Table of Contents

Graduate Education at Temple University

About this Bulletin

Graduate School Policies

02.23 Admission Requirements

02.24 Graduate Credits and Standards of Scholarship

02.25 Currency and Time Limits

02.26 Master’s Examination and Thesis

02.27 Doctoral Examinations/Culminating Experiences

02.28 Doctoral Dissertation

02.29 Academic Appeals to the Graduate Board

02.30 Exit Requirements

Tuition and Fees

Pennsylvania Residency Classification

2013-2014 Tuition

2013-2014 Fees

Financial Information

Federal Financial Support

Federal Stafford Loans

Federal Work Study

University Financial Support

Assistantships

Internships and Externships

University-Wide Fellowships
University Grants ........................................................................................................................................... 18
Doctoral Dissertation Completion Grant ......................................................................................................... 18
Terminal Master's Project Completion Grant .................................................................................................. 18
First Summers Research Initiative .................................................................................................................... 18
Student Health Insurance .................................................................................................................................. 18

Degrees, Programs, and Certificates .................................................................................................................. 19
Art, Tyler School of (Center for the Arts) .......................................................................................................... 19
Architecture, M.Arch. ....................................................................................................................................... 19
Art Education, Ed.M. ......................................................................................................................................... 24
Art History, M.A. ............................................................................................................................................... 28
Art History, Ph.D. ............................................................................................................................................ 33
Ceramics and Glass, M.F.A. ............................................................................................................................. 37
Fibers and Materials Studies, M.F.A. ................................................................................................................... 41
Graphic and Interactive Design, M.F.A. ............................................................................................................ 45
Metals/Jewelry/CAD-CAM, M.F.A. .................................................................................................................... 49
Painting, M.F.A. ............................................................................................................................................... 53
Photography, M.F.A. ....................................................................................................................................... 57
Printmaking, M.F.A. ......................................................................................................................................... 60
Sculpture, M.F.A. ............................................................................................................................................. 64

Graduate Certificate

Arts in Community

Business and Management, Fox School of

Accountancy, M.Acc. ......................................................................................................................................... 69
Accounting and Financial Management, M.S. .................................................................................................. 73
Actuarial Science, M.S. ..................................................................................................................................... 77
Business Administration, M.B.A.
  Business Management, M.B.A. ................................................................. 81
  Financial Management, M.B.A. ................................................................. 86
  Health Sector Management, M.B.A. ......................................................... 91
  Human Resource Management, M.B.A. .................................................. 96
  Information Technology Management, M.B.A. ........................................ 101
  Marketing Management, M.B.A. .............................................................. 106
  Strategic Management, M.B.A. ................................................................. 111

Business Administration, Ph.D.
  Accounting, Ph.D. ....................................................................................... 116
  Entrepreneurship, Ph.D. ............................................................................ 118
  Finance, Ph.D. .......................................................................................... 118
  Human Resource Management and Organizational Behavior, Ph.D. .... 122
  Interdisciplinary Study, Ph.D. ................................................................. 124
  International Business Administration, Ph.D. ......................................... 128
  Management Information Systems, Ph.D. ............................................. 131
  Marketing, Ph.D. ...................................................................................... 134
  Risk Management and Insurance, Ph.D. ................................................. 135
  Strategic Management, Ph.D. ................................................................. 140
  Tourism and Sport, Ph.D. ....................................................................... 144

Business Administration Executive Program, M.B.A.
  Executive Program – Philadelphia, M.B.A. .............................................. 150
  Executive Program – Tokyo, M.B.A. ....................................................... 154

Business Administration Executive Program, D.B.A. .................................. 159

Finance, M.S. ............................................................................................ 163

Financial Analysis and Risk Management, M.S. ...................................... 167

Financial Engineering, M.S. ..................................................................... 167

Healthcare Financial Management, M.S. ................................................ 171

Healthcare Management, M.H.M. ............................................................ 175

Human Resource Management, M.S. ...................................................... 180

Information Technology Auditing and Cyber-Security, M.S. ................ 184

Innovation Management and Entrepreneurship, M.S. ......................... 188
  Entrepreneurship, M.S.
  Innovative Strategy, M.S.
  Technology and Innovation Management, M.S.

Investment Management, M.S. ................................................................. 188

Management Information Systems, M.S. .............................................. 188

Marketing, M.S. ....................................................................................... 192
Risk Management and Insurance, M.S. ................................................................. 197
Statistics, M.S. ........................................................................................................ 197
Statistics, Ph.D. ....................................................................................................... 201

**Graduate Certificates**

Business Administration

Commercialization of Technological Innovation

Entrepreneurship

Healthcare Business Analytics

Human Resource Management

Information Technology Auditing and Cyber-Security

Innovation Strategy

Post-M.B.A.:

- Accounting and Financial Management
- Actuarial Science
- Business Management
- Finance
- General and Strategic Management
- Healthcare Management
- Human Resource Management
- International Business Management
- Management Information Systems
- Marketing
- Risk Management

**Dentistry, Kornberg School of** ................................................................................. 206

Oral Biology, M.S. ...................................................................................................... 206

**Professional Certificates**

Advanced Education in General Dentistry

Dental Public Health

Endodontics

Orthodontics

Periodontics
Education, College of ............................................................................................................................. 211

Adult and Organizational Development, Ed.M. ........................................................................................ 211

Career and Technical Education, Ed.M. ................................................................................................... 215
  Business, Computer and Information Technology, Ed.M.
  Industrial Education, Ed.M.
  Marketing Education, Ed.M.

Counseling Psychology, Ed.M. ................................................................................................................ 215

Counseling Psychology, Ph.D. ................................................................................................................. 220

Education, M.S.Ed.
  Accomplished Teaching, M.S.Ed. ........................................................................................................ 225
  Applied Behavioral Analysis, M.S.Ed. .................................................................................................. 228
  Career and Technical Education, M.S.Ed.
    Certificate in Business Education .................................................................................................. 232
    Certificate in Industrial Education ................................................................................................. 235
    Certificate in Marketing Education ................................................................................................. 239
  Reading, M.S.Ed. ................................................................................................................................. 242
  Teaching English as a Second Language (TESOL), M.S.Ed. ............................................................. 246

Education, Ph.D.
  Adult and Organizational Development, Ph.D. .................................................................................. 250
  Applied Linguistics, Ph.D. ................................................................................................................... 250
  Educational Psychology, Ph.D. ........................................................................................................... 250
  Literacy and Learners, Ph.D. .............................................................................................................. 255
  Math and Science Education, Ph.D. .................................................................................................... 255
  Special Education, Ph.D. .................................................................................................................... 255
  Urban Education, Ph.D. ...................................................................................................................... 255

Educational Leadership, Ed.M. ............................................................................................................. 255
  K-12, Ed.M.
  Higher Education, Ed.M.

Educational Leadership, Ed.D. ............................................................................................................. 260
  K-12, Ed.D.
  Higher Education, Ed.D.

Educational Psychology, Ed.M. ............................................................................................................ 264

Educational Psychology/Learning Technology, Ed.M. ......................................................................... 269

Middle Grades Education, Ed.M.
  Mathematics and Language Arts, Ed.M. .......................................................................................... 272
  Mathematics and Science, Ed.M. ....................................................................................................... 277
  Science and Language Arts, Ed.M. ..................................................................................................... 282

School Psychology, Ed.S. ...................................................................................................................... 287

School Psychology, Ph.D. ..................................................................................................................... 292
Secondary Education, Ed.M. ............................................................................................................ 297
  English Education, Ed.M. .................................................................................................................. 297
  Mathematics Education, Ed.M. ........................................................................................................ 302
  Science Education, Ed.M. ................................................................................................................ 307
  Social Studies Education, Ed.M. ..................................................................................................... 313
  World/Foreign Languages Education, Ed.M. .................................................................................. 318

Special Education, Ed.M. .................................................................................................................. 323
  Applied Behavioral Analysis/Autism Spectrum Disorders, Ed.M. ................................................... 323
  Mild Disabilities, Ed.M. .................................................................................................................... 323
  Severe Disabilities, Ed.M. ................................................................................................................ 323

Urban Education, Ed.M. .................................................................................................................. 328

Graduate Certificates

Applied Behavior Analysis

Autism Endorsement

Career and Technical Education/K-12

Disability Studies ............................................................................................................................... 332

Diversity Leadership

English Education/7-12

Instructional Learning Technology

Leading and Learning in Urban Schools

Mathematics Education/7-12

Middle Grades Education/4-8

Science Education/7-12

Social Studies Education/7-12

Teaching in Higher Education

World/Foreign Languages Education/K-12

Engineering, College of .................................................................................................................. 335

Bioengineering, M.S.Bioe ................................................................................................................ 335

Civil Engineering, M.S.C.E. .............................................................................................................. 341

Electrical Engineering, M.S.E.E. ...................................................................................................... 347
Engineering, Ph.D. ........................................................................................................................................... 353
Engineering Management, M.S. .................................................................................................................... 360
Environmental Engineering, M.S.Env.E. ........................................................................................................ 364
Mechanical Engineering, M.S.M.E. ............................................................................................................... 370

Graduate Certificate

Stormwater Management

Environmental Design, School of .................................................................................................................. 377

Community and Regional Planning, M.S. ........................................................................................................ 377
  Sustainable Community Planning, M.S.
  Transportation Planning, M.S.

Landscape Architecture, M.L.Arch. .................................................................................................................. 382

Graduate Certificates

Sustainable Community Planning

Transportation Planning

Health Professions and Social Work, College of .......................................................................................... 388

Clinical Research and Translational Medicine, M.S. ..................................................................................... 388

Communication Sciences, Ph.D. .................................................................................................................... 392

Environmental Health, M.S. ........................................................................................................................... 396

Epidemiology, M.S. ....................................................................................................................................... 400

Health Ecology, Ph.D. ................................................................................................................................... 404

Health Informatics, M.S. .................................................................................................................................. 409

Kinesiology, M.S.
  Athletic Training, M.S. ............................................................................................................................... 413
  Curriculum and Instruction, M.S. ................................................................................................................... 417
  Integrative Exercise Physiology, M.S. ............................................................................................................ 422
  Psychology of Movement, M.S. ..................................................................................................................... 426

Kinesiology, Ph.D.
  Athletic Training, Ph.D. .............................................................................................................................. 431
  Curriculum and Instruction, Ph.D. .................................................................................................................. 435
  Integrative Exercise Physiology, Ph.D. ........................................................................................................... 440
  Psychology of Movement, Ph.D. .................................................................................................................... 445
Linguistics, M.A. ........................................................................................................................................... 449

Nursing, M.S.N.
Clinical Nurse Leader, M.S.N. .................................................................................................................. 453
Nurse Educator, M.S.N. .............................................................................................................................. 457

Nursing, D.N.P. ................................................................................................................................................ 461
Adult-Gerontology Primary Care, D.N.P.
Family-Individual Across the Lifespan, D.N.P.

Occupational Therapy, M.O.T. .................................................................................................................. 466

Occupational Therapy, D.O.T. ...................................................................................................................... 470

Physical Therapy, D.P.T. ............................................................................................................................. 474

Physical Therapy, Ph.D. ............................................................................................................................... 479

Public Health, M.P.H.
Environmental Health, M.P.H. .................................................................................................................. 484
Epidemiology and Biostatistics, M.P.H. ..................................................................................................... 491
Health Policy Management, M.P.H. ........................................................................................................... 497
Social and Behavioral Science, M.P.H. ....................................................................................................... 498

Public Health, Ph.D. ..................................................................................................................................... 504
Health Policy, Ph.D.
Social and Behavioral Health Sciences, Ph.D.

Recreation Therapy, M.S. ............................................................................................................................... 512

School Health Education, Ed.M. .................................................................................................................. 517

Social Work, M.S.W. .................................................................................................................................... 522

Speech, Language and Hearing Science, M.A. .......................................................................................... 528

Graduate Certificates

Clinical Health Leader

Global Health

Health Informatics

Health Information Privacy and Security

Healthcare Data Analytics

Play Therapy

School Nurse
<table>
<thead>
<tr>
<th>Program</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liberal Arts, College of</td>
<td>534</td>
</tr>
<tr>
<td>African American Studies, M.A.</td>
<td>534</td>
</tr>
<tr>
<td>African American Studies, Ph.D.</td>
<td>539</td>
</tr>
<tr>
<td>Anthropology, Ph.D.</td>
<td>546</td>
</tr>
<tr>
<td>Creative Writing, M.F.A.</td>
<td>550</td>
</tr>
<tr>
<td>Criminal Justice, M.A.</td>
<td>554</td>
</tr>
<tr>
<td>Criminal Justice, Ph.D.</td>
<td>559</td>
</tr>
<tr>
<td>Economics, M.A.</td>
<td>564</td>
</tr>
<tr>
<td>Economics, Ph.D.</td>
<td>568</td>
</tr>
<tr>
<td>English, M.A.</td>
<td>573</td>
</tr>
<tr>
<td>English, Ph.D.</td>
<td>576</td>
</tr>
<tr>
<td>Geography and Urban Studies, M.A.</td>
<td>581</td>
</tr>
<tr>
<td>Geography and Urban Studies, Ph.D.</td>
<td>585</td>
</tr>
<tr>
<td>History, M.A.</td>
<td>591</td>
</tr>
<tr>
<td>History, Ph.D.</td>
<td>595</td>
</tr>
<tr>
<td>Liberal Arts, M.L.A.</td>
<td>602</td>
</tr>
<tr>
<td>Philosophy, M.A.</td>
<td>606</td>
</tr>
<tr>
<td>Philosophy, Ph.D.</td>
<td>610</td>
</tr>
<tr>
<td>Political Science, M.A.</td>
<td>615</td>
</tr>
<tr>
<td>Political Science, Ph.D.</td>
<td>619</td>
</tr>
<tr>
<td>Psychology, Ph.D.</td>
<td>628</td>
</tr>
<tr>
<td>Religion, M.A.</td>
<td>633</td>
</tr>
<tr>
<td>Religion, Ph.D.</td>
<td>637</td>
</tr>
<tr>
<td>Sociology, M.A.</td>
<td>642</td>
</tr>
<tr>
<td>Sociology, Ph.D.</td>
<td>647</td>
</tr>
</tbody>
</table>
Spanish, M.A. ........................................................................................................................................... 656
Spanish, Ph.D. .......................................................................................................................................... 659

Graduate Certificates

Neuroscience

Women’s Studies

Media and Communication, School of .................................................................................................. 665
Communication Management, M.S. ......................................................................................................... 665
Globalization and Development Communication, M.S. ............................................................................ 668
Journalism, M.J. ....................................................................................................................................... 672
Media and Communication, Ph.D. ........................................................................................................... 676
Media Studies and Production, M.A......................................................................................................... 681

Graduate Certificate

Strategic Communication and Cross-Cultural Leadership

Medicine, School of ................................................................................................................................ 686
Biomedical Sciences, M.S. .......................................................................................................................... 686
  Cancer Biology and Genetics, M.S.
  Infectious Disease and Immunity, M.S.
  Molecular and Cellular Biosciences, M.S.
  Neuroscience, M.S.
  Organ Systems and Translational Medicine, M.S.

Biomedical Sciences, Ph.D. ...................................................................................................................... 690
  Cancer Biology and Genetics, Ph.D.
  Infectious Disease and Immunity, Ph.D.
  Molecular and Cellular Biosciences, Ph.D.
  Neuroscience, Ph.D.
  Organ Systems and Translational Medicine, Ph.D.

Urban Bioethics, M.A. ................................................................................................................................ 695

Graduate Certificate

Urban Bioethics
Music and Dance, Boyer College of (Center for the Arts) ................................................................. 699

Choral Conducting, M.M. .................................................................................................................. 699

Collaborative Piano and Chamber Music, M.M. .................................................................................. 705

Collaborative Piano and Opera Coaching, M.M. ............................................................................. 713

Dance, M.A. ........................................................................................................................................ 720

Dance, M.F.A. .................................................................................................................................... 724

Dance, Ph.D. ....................................................................................................................................... 729

Instrumental Conducting: Wind-Band Emphasis, M.M. ................................................................. 734

Music, Ph.D. ....................................................................................................................................... 734
  Composition, Ph.D.
  Music Studies, Ph.D.
  Music Theory, Ph.D.
  Musicology, Ph.D.

Music Composition, M.M. ................................................................................................................. 745

Music Education, M.M. ........................................................................................................................ 751

Music Education, Ph.D. ........................................................................................................................ 758

Music History, M.M. ............................................................................................................................ 766

Music Performance, M.M.
  Bassoon, M.M. ............................................................................................................................... 773
  Cello, M.M. ........................................................................................................................................ 780
  Clarinet, M.M. ................................................................................................................................. 787
  Classical Guitar, M.M. ...................................................................................................................... 795
  Double Bass, M.M. .......................................................................................................................... 802
  Flute, M.M. ....................................................................................................................................... 809
  French Horn, M.M. ............................................................................................................................ 817
  Harp, M.M. ....................................................................................................................................... 824
  Harpsichord, M.M. ........................................................................................................................... 831
  Oboe, M.M. ....................................................................................................................................... 839
  Percussion, M.M. ............................................................................................................................... 846
  Piano, M.M. ....................................................................................................................................... 853
  Saxophone, M.M. .............................................................................................................................. 861
  Trombone, M.M. ............................................................................................................................... 868
  Trumpet, M.M. .................................................................................................................................. 875
  Tuba, M.M. ........................................................................................................................................ 883
  Viola, M.M. ....................................................................................................................................... 890
  Violin, M.M. ....................................................................................................................................... 897
  Voice, M.M. ....................................................................................................................................... 905
Music Performance, D.M.A.
- Bassoon, D.M.A. ................................................................. 912
- Cello, D.M.A. ........................................................................... 921
- Clarinet, D.M.A. ................................................................. 931
- Double Bass, D.M.A. ...................................................... 941
- Flute, D.M.A. ........................................................................ 950
- French Horn, D.M.A. .................................................. 960
- Harp, D.M.A. ........................................................................ 970
- Oboe, D.M.A. ............................................................... 979
- Percussion, D.M.A. .................................................. 989
- Piano, D.M.A. .............................................................. 999
- Trombone, D.M.A. ........................................................ 1008
- Trumpet, D.M.A. ........................................................ 1018
- Tuba, D.M.A. ........................................................................... 1028
- Viola, D.M.A. ......................................................................... 1037
- Violin, D.M.A. ....................................................................... 1047
- Voice, D.M.A. ....................................................................... 1057

Music Theory, M.M. ................................................................. 1066

Music Therapy, M.M.T. .......................................................... 1073

Music Therapy, Ph.D. ............................................................... 1080

Opera, M.M. .............................................................................. 1088

Piano Pedagogy, M.M. ............................................................ 1094

String Pedagogy, M.M. ............................................................. 1102

**Graduate Certificate**

Professional Studies

**Pharmacy, School of** .............................................................. 1108

Pharmaceutical Sciences, M.S.
- Medicinal Chemistry, M.S. ................................................. 1108
- Pharmaceutics, M.S. .......................................................... 1112
- Pharmacodynamics, M.S. .................................................. 1117

Pharmaceutical Sciences, Ph.D.
- Medicinal Chemistry, Ph.D. ............................................... 1121
- Pharmaceutics, Ph.D. .......................................................... 1126
- Pharmacodynamics, Ph.D. ............................................. 1131

Quality Assurance/Regulatory Affairs, M.S. .......................... 1136

**Graduate Certificates**

Basic Pharmaceutical Development

Biopharmaceuticals and Generic Drugs
Clinical Trial Management

Drug Development

Global Pharmacovigilance/Benefit-Risk Management

Good Manufacturing Practices for the 21st Century

Medical Device

**Science and Technology, College of** .................................................................................................. 1141

Biology, M.S. ........................................................................................................................................ 1141

Biology, Ph.D. ...................................................................................................................................... 1145

Biotechnology, P.S.M................................................................. 1151

Chemistry, M.A. ................................................................................................................................ 1155

Chemistry, Ph.D. ................................................................................................................................. 1158

Computer and Information Science, Ph.D. ............................................................................................. 1163

Artificial Intelligence and Applications, Ph.D.

Computer and Network Systems, Ph.D.

Information Systems, Ph.D.

Software Systems, Ph.D.

Computer Science, M.S. ........................................................................................................................ 1170

Geology, M.S. ........................................................................................................................................ 1174

Geoscience, Ph.D. ................................................................................................................................ 1178

Information Science and Technology, M.S. .......................................................................................... 1179

Mathematics, M.A. .................................................................................................................................. 1183

Mathematics, Ph.D. ................................................................................................................................ 1188

Physics, M.S. ......................................................................................................................................... 1194

Physics, Ph.D. ........................................................................................................................................ 1199

**Graduate Certificates**

Computer Science

Information Science and Technology
Theater, Film and Media Arts, Division of (Center for the Arts) ............................................................. 1204

Film and Media Arts, M.F.A. ..................................................................................................................... 1204

Theater, M.F.A.
   Acting, M.F.A. ........................................................................................................................................ 1208
   Design, M.F.A. ....................................................................................................................................... 1213
   Directing, M.F.A. ................................................................................................................................. 1217
   Playwriting, M.F.A. ............................................................................................................................. 1222

Graduate Certificate

Documentary Arts and Ethnographic Research

Tourism and Hospitality Management, School of.................................................................................. 1227

Sport Business, M.S. ................................................................................................................................ 1227
   Athletics Administration, M.S.
   Recreation and Event Management, M.S.
   Sport Analytics, M.S.
   Sport Marketing and Promotions, M.S.

Tourism and Hospitality Management, M.T.H.M. ............................................................................. 1231
   Hospitality Operations Management, M.T.H.M.
   Tourism and Hospitality Marketing, M.T.H.M.

Tourism and Hospitality Management -- Executive Program, M.T.H.M. .......................................... 1235
Graduate Education at Temple University

The Graduate School oversees all facets of graduate education at Temple University. It is responsible for admitting students who meet university requirements and recommending to The Board of Trustees the awarding of graduate degrees. The Graduate School also reviews the qualifications of those faculty members appointed as “Graduate Faculty.”

In addition, the Graduate School oversees the quality of new and continuing graduate programs, monitors standards of scholarship, maintains student records, and verifies advancement to candidacy. In concert with the Graduate Board, the Graduate School establishes and maintains admissions and degree requirements in consultation with the deans of the schools and colleges and their graduate councils. The Graduate School also administers policies established by the Graduate Board and Temple University.

About this Bulletin

The Graduate Bulletin is a presentation of specific information about the graduate academic programs offered under the umbrella of Temple University’s Graduate School. This version of the Graduate Bulletin has a release date of July 1, 2014 for the 2014-2015 academic year.

Although every effort is made to provide complete and accurate information in the Graduate Bulletin, the program and certificate descriptions are announcements only and in no way serve as a contract. As new programs go into effect and programs are modified, the Graduate Bulletin is updated.

If a program of interest cannot be found on among the programs delineated and described in the Graduate Bulletin, it may be regarded as a professional degree program at Temple University. Information on professional programs can be found by visiting the appropriate school or college website of Kornberg School of Dentistry, the College of Health Professions and Social Work, Beasley School of Law, the School of Medicine, the School of Pharmacy, and the School of Podiatric Medicine.

Graduate School Policies

While the information presented herewith is complete and accurate to the best of our abilities, the policies detailed below in no way serve as a contract. Some programs impose more stringent requirements than those set by the Graduate Board and the Graduate School. Applicants and enrolled students should contact their dean's office to review school/college policies and their graduate advisors to review current program requirements. The policies posted herewith are continuously undergoing revision.

02.23 Admission Requirements
02.24 Graduate Credits and Standards of Scholarship
02.25 Currency and Time Limits
02.26 Master's Examination and Thesis
02.27 Doctoral Examinations/Culminating Experiences
02.28 Doctoral Dissertation
02.29 Academic Appeals to the Graduate Board
02.30 Exit Requirements
## ADMISSION REQUIREMENTS

To be considered for admission, an applicant must meet the University minimum standards for scholarship and all criteria established by the school/college and degree program. Admission to graduate programs is competitive; admissions authority rests with the Graduate School and the dean of the school/college. An application is reviewed only when the application fee is paid in U.S. dollars and all official transcripts, standardized test scores, and other application materials required for the degree program are received on or before the deadline.

### Minimum Requirements for Admission

<table>
<thead>
<tr>
<th>Section</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>02.23.11.01</td>
<td>A baccalaureate degree or its equivalent, as recognized by Temple University, from an accredited post-secondary institution is required.</td>
</tr>
<tr>
<td>02.23.11.02.02</td>
<td>Admission of students is initially subject to standards set by the Graduate School and to any higher standards set by individual programs. The minimum admissions standard for all graduate students is ordinarily an undergraduate grade point average of &quot;B&quot; or 3.0 on a 4.0 scale, or the functional equivalent for students who have attended universities outside of the United States.</td>
</tr>
<tr>
<td>02.23.11.03</td>
<td>The Graduate School considers exceptions to the admissions requirement if the student meets one of these criteria:</td>
</tr>
<tr>
<td></td>
<td>• Achievement of a 3.25 cumulative grade point average in a least 9 credits of graduate work at an accredited university in the United States or equivalent academic performance in a university outside the United States.</td>
</tr>
<tr>
<td></td>
<td>• Scores above the 65th percentile on the verbal and quantitative portions of the Graduate Record Examination (or other standardized test, such as the Graduate Management Admission Test).</td>
</tr>
<tr>
<td></td>
<td>• Attainment of a 3.5 grade point average during her/his final two years of undergraduate work.</td>
</tr>
</tbody>
</table>

### Examination Requirements for Admission

A school/college and program may require an examination such as the Graduate Record Examination (GRE®), the Graduate Management Admission Test (GMAT®), or the Miller Analogies Test (MAT™). Such examinations must have been taken within the past five years or appear on the official Temple University record of a student who has been previously enrolled.

### International Students

If an applicant attended any institution that does not routinely issue complete academic records in English, s/he must submit official copies of native language records and literal translations prepared by an appropriate university or government official. Alternately, the applicant may submit the academic documents to a credential evaluation organization approved by Temple University and request that the evaluation be sent directly to the intended program at Temple University. At the same time, an unofficial copy of the academic records on which the outside evaluation is based should be sent to the intended program at Temple University.

<table>
<thead>
<tr>
<th>Section</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>02.23.13.01</td>
<td>An applicant who does not hold a baccalaureate degree from an institution in which the sole language of instruction is English is required to present official scores from one of the following tests of English to meet these minimum English language requirements:</td>
</tr>
<tr>
<td></td>
<td>• Test of English as a Foreign Language (TOEFL®). The minimum score required is 79 on the internet-based (iBT) or 550 on the paper-based (PBT) version for all programs,</td>
</tr>
</tbody>
</table>
with the exception of the Master of Music (MM) in performance, for which a TOEFL score of 71 iBT or 525 PBT is acceptable.
- International English Language Testing System (IELTS™). The minimum score required on the academic version of the test is 6.5.
- PTE Academic™. The minimum score required is 53.

<table>
<thead>
<tr>
<th>02.23.14</th>
<th>School and College Admissions Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>The faculties of each program establish additional admissions requirements that are approved by the graduate council or other governance body of the school/college. Additional requirements beyond the University minimum requirements typically include the following:</td>
<td></td>
</tr>
<tr>
<td>- standardized tests</td>
<td></td>
</tr>
<tr>
<td>- grades and/or completion of specific coursework</td>
<td></td>
</tr>
<tr>
<td>- evidence of writing ability</td>
<td></td>
</tr>
<tr>
<td>- professional experience</td>
<td></td>
</tr>
<tr>
<td>- statement of goals and expressed specific interests in research or other creative activities</td>
<td></td>
</tr>
<tr>
<td>- portfolios</td>
<td></td>
</tr>
<tr>
<td>- auditions</td>
<td></td>
</tr>
<tr>
<td>- letters of recommendation</td>
<td></td>
</tr>
</tbody>
</table>

Because admissions requirements for graduate programs vary widely, an applicant must contact the school/college and program for current information. It is the responsibility of the applicant to submit all required credentials and other evidence of qualifications by the deadline set by the school/college and program.

<table>
<thead>
<tr>
<th>02.23.15</th>
<th>Applications</th>
</tr>
</thead>
<tbody>
<tr>
<td>02.23.15.01</td>
<td>Application deadlines vary by program as shown in the Graduate Bulletin. To be considered for any form of graduate student financial support, an applicant should apply in advance of posted deadlines. To be considered for University fellowships, an applicant must apply by December 15 for admission the following Fall semester. Only a student who has been admitted may be considered for Assistantships, Fellowships, Scholarships, and Student Financial Aid (loans or work-study).</td>
</tr>
<tr>
<td>02.23.15.02</td>
<td>Prospective students may apply to more than one degree program, but must submit a complete application to each. A student accepted into a graduate program may matriculate in only one program, except in the case of officially designated dual degree programs.</td>
</tr>
<tr>
<td>02.23.15.03</td>
<td>Applicants to dual degree programs must be admitted to both degree programs and complete all requirements for both degrees. Admission to one program does not guarantee admission to the other.</td>
</tr>
<tr>
<td>02.23.15.04</td>
<td>All students must apply for graduation and pay the associated fees by the deadline listed in the University's Academic Calendar and/or in the version of the Graduate School Calendar adapted for graduate students. This is the only means by which a diploma is produced and an awarded degree transcripted. The graduation application is accessed through TUPortal by selecting Self Service Banner (SSB), then Student » &gt;Student Records »&gt; Apply to Graduate.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>02.23.16</th>
<th>Change of Degree Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>02.23.16.01</td>
<td>A matriculated student in a doctoral program may, with the approval of the advisor and the dean of the school/college, request a transfer to a master's degree program in the same department and field without reapplying. The department or program must review the student's record and make the final decision about accepting the student into the master's degree program.</td>
</tr>
</tbody>
</table>
A matriculated student in a master's program must apply for admission to the doctoral program, even in the same department and field. (This is not applicable if the student was admitted into the Ph.D. program at the time of admission into the master's program.) The procedures for applying are governed by the dean of the school/college and graduate council or other governance body.

### GRADUATE CREDITS AND STANDARDS OF SCHOLARSHIP

**02.24.10 Registration**

Students must be appropriately registered for courses. Those who are not on the published grade list for a course may not receive a grade or credit for that course. Students are advised to utilize Self-Service Banner (SSB), accessible through the TUportal, to confirm billing and registration status, particularly when adding a course, dropping a class, or otherwise revising their roster. All students are responsible for ensuring that their registration is accurate. Note that any student who is registered for a course but does not attend will be billed for the course and will receive a final grade of “F” from the instructor.

**02.24.11 Grades**

Courses graded A, A-, B+, B, B-, C+, C, C-, D+, D, D-, and F are used to calculate the graduate grade point average (GPA). No grade below a "C-" can be used to fulfill any graduate requirement.

An "R" (Registered) grade indicates registration for the preliminary/comprehensive exam or a thesis, dissertation, or final project that is still in progress—and its use is restricted to this purpose. Therefore, the only courses that can receive an "R" grade are:

- 9993 — Master's Comprehensive Examination
- 9994 — Doctoral Preliminary/Candidacy Examination
- 9995 — Thesis/Project or Master of Fine Arts Credits
- 9996 — Master's Thesis Credits
- 9998 — Dissertation Proposal/Candidacy
- 9999 — Dissertation Credits

Courses numbered 9993 through 9999 cannot be graded “I.” These ongoing examinations and research projects require registration every semester until their completion. Only the number of required semester hours for the completion of each of the aforementioned courses in the published program of study for each graduate degree offered by a department and found on the Graduate Bulletin webpage can and must be changed from an “R” grade to an assigned final grade of A, B, C, D, F, or P. All other “R” grades in excess of the required published semester hours for a program of study found on the Graduate Bulletin webpage remain on the transcript for all semesters as “R.” The GPA does not include courses designated "R." In addition, “R”-graded courses in excess of the amount required for degree completion are not included in the number of hours completed nor the number of hours passed.

The "R" grade is not—and cannot be used as—a substitute for an "I" (Incomplete) grade. The "I" grade is appropriate for a one-semester didactic course that will be completed within a year or assigned the contracted default grade.

"P" indicates Pass. Individual schools may authorize the use of Pass/Fail only for practica, seminars, and other courses for which traditional grading is inappropriate and only when all students are graded on a P/F basis. No grade points are assigned to either the “P” or “F” grade. In a course with the P/F grading option, “P” is equivalent to A, A-, B+, B, B-, C+, C, or C-, and “F” is equivalent to D+, D, D-, or F.

No grade points are assigned to either the "CR" (Credit) or "NC" (No Credit) grade. "CR" is
<table>
<thead>
<tr>
<th>Section</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>02.24.11.02</td>
<td>A student who receives more than two grades below &quot;B-&quot; or more than one grade of &quot;F&quot; is dismissed for failure to maintain satisfactory grades.</td>
</tr>
<tr>
<td>02.24.11.03</td>
<td>A minimum cumulative GPA of 3.0 is required in order to graduate.</td>
</tr>
<tr>
<td>02.24.11.04</td>
<td>A doctoral student must take at least 2 s.h. of Dissertation Research (9999) after having been advanced to candidacy. Because these courses reflect continuing work on a single project, the student receives a grade (A, B, C, D, F or Pass/Fail, depending on the departmental grading system) for only the final semester after having fulfilled this requirement (by filing the final approved dissertation with the Graduate School).</td>
</tr>
<tr>
<td>02.24.11.05</td>
<td>To remain in Academic Good Standing in the University, a non-matriculated or matriculated graduate student must achieve a semester GPA of at least 3.0 for each semester and maintain a cumulative GPA of at least 3.0 for all work completed at Temple University. The policy on Academic Good Standing operates in conjunction with Graduate School Policy 02.24.11.02 concerning substandard grades.</td>
</tr>
<tr>
<td>02.24.12</td>
<td>Incompletes</td>
</tr>
<tr>
<td>02.24.12.01</td>
<td>An instructor may assign an Incomplete (&quot;I&quot;) to a student who does not complete all coursework. The &quot;I&quot; may be changed to a letter grade if the student completes the coursework within one calendar year. The student must file a contract with the faculty member of record stating what outstanding work remains to be completed. The faculty member must sign the contract and retain it in the student's permanent departmental file. All work must be completed, graded, and the change of grade filed with the Office of the University Registrar within one calendar year of the assignment of the Incomplete.</td>
</tr>
<tr>
<td>02.24.12.02.01</td>
<td>Change to Incomplete Policy</td>
</tr>
<tr>
<td>02.24.12.03</td>
<td>A student who receives a Permanent Incomplete and wishes to receive credit for that course is required to re-register, pay tuition, and retake that course to receive a grade.</td>
</tr>
<tr>
<td>02.24.13</td>
<td>Credits for Coursework in a Degree Program</td>
</tr>
<tr>
<td>02.24.14</td>
<td>Repeating a Course for Additional Credit</td>
</tr>
<tr>
<td>02.24.15</td>
<td>Repeating a Course for Credit</td>
</tr>
</tbody>
</table>
### 02.24.16 Graduate Credit for Undergraduate Courses

A graduate student may take an undergraduate upper division course for graduate credit only with the advanced written permission of the student’s advisor and the dean of the school/college, prior to the first day of classes. Permission is granted only if the graduate student is required to complete more advanced work than that required of undergraduates, and the Request to Take an Undergraduate Course for Graduate Credit Form specifies the nature and extent of the additional work (e.g., a research paper or project). To receive graduate credit, the student must pay graduate tuition and fees.

### 02.24.17 Enrollment in Undergraduate Courses Not for Graduate Credit

A student admitted to a graduate program may enroll in an undergraduate course to elevate her/his level of preparation to the standard expected of an entering graduate student, but such courses cannot be used to satisfy a graduate degree requirement.

### 02.24.18 Prerequisites

| 02.24.18.01 | A prerequisite is preparatory work that must be completed prior to undertaking specified coursework in the degree program. Semester hours earned completing prerequisites do not count toward the total number of semester hours required for the degree. |

| 02.24.18.02 | Grades earned in prerequisite courses, if graduate level, are included in the graduate GPA and, irrespective of level, in the determination of standards of scholarship. |

### 02.24.19 Credit for Coursework Taken as a Non-Matriculated Student

A matriculated student may be allowed credit for up to 9 semester hours of graduate coursework, graded "B" or higher, taken before matriculation. These credits may be accepted in addition to the Advanced Standing Credit allowed if approved by the dean and the graduate council or other governance body of the school/college.

### 02.24.20 Advanced Standing Credit (defined as credit for coursework taken prior to matriculation and outside of Temple University)

| 02.24.20.01 | Graduate coursework taken at an accredited institution prior to matriculation, and graded "B" or higher, may be accepted toward a Temple University master’s degree. (Refer to Graduate School Policy 02.24.21.02 for limitations.) |

| 02.24.20.02 | Graduate coursework taken at an accredited institution prior to matriculation and graded "B" or higher as part of a master's degree program may be accepted for Advanced Standing Credit toward a doctoral degree. For doctoral programs that do not require the student to complete a master's degree at Temple University, the number of Advanced Standing Credits that may be accepted by a doctoral program cannot exceed the number of graduate semester hours required for the master's degree in the same or a closely related discipline at Temple University. Individual programs may have more restrictive limits on the number of graduate semester hours eligible to be considered for Advanced Standing Credit. The deans of the school/college and the graduate council or other governance body determine the courses to be deemed eligible. |

| 02.24.20.03 | For a student to receive Advanced Standing Credit, the graduate program director must make a recommendation to the dean of the school/college to accept the student’s credits from a master’s degree or other graduate work taken prior to matriculation in the degree program, whether the previous work was taken at Temple University or at another institution. The dean of the school/college has final authority over accepting the recommendation to grant Advanced Standing Credit in individual cases as long as the number and type of credits accepted do not exceed those allowed by the Graduate School. |

### 02.24.21 Transfer Credit (defined as credit for coursework taken following matriculation and outside of Temple University)

<p>| 02.24.21.01 | The dean of the school/college and the graduate council or other governance body may... |</p>
<table>
<thead>
<tr>
<th>Section</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>02.24.21.02</td>
<td>The combined number of Transfer Credits and Advanced Standing Credits (see Graduate School Policies 02.24.20.01 and 02.24.21.01) that may be accepted by a master's program cannot exceed 20% of the semester hours required for the degree (e.g., in a 30 s.h. master's degree, a maximum of 6 s.h. of credit is allowed).</td>
</tr>
<tr>
<td>02.24.21.03</td>
<td>A doctoral program may accept as many Transfer Credits as have been approved by the dean of the school/college up to the limit established by the Graduate School.</td>
</tr>
<tr>
<td>02.24.22</td>
<td>Auditing</td>
</tr>
<tr>
<td>02.24.22.01</td>
<td>The registration for any course may not be changed from audit to credit or vice versa after the second week of classes during the Fall or Spring semester or after the first three days of classes during the first and second Summer sessions.</td>
</tr>
<tr>
<td>02.24.22.02</td>
<td>Audited courses do not meet prerequisite or graduation requirements.</td>
</tr>
<tr>
<td>02.24.23</td>
<td>Withdrawal</td>
</tr>
<tr>
<td>02.25</td>
<td>CURRENCY AND TIME LIMITS</td>
</tr>
<tr>
<td>02.25.11</td>
<td>Continuous Enrollment/Registration</td>
</tr>
<tr>
<td>02.25.11.01</td>
<td>A graduate student who is not continuously enrolled for two consecutive semesters — whether as a result of not returning from an approved Leave of Absence term or because a Leave of Absence was never requested — is considered inactive, must apply for readmission, and must be accepted to the graduate program in order to continue. Readmitted graduate students do not retain their original Bulletin year and must follow the most current requirements for the graduate degree program.</td>
</tr>
<tr>
<td>02.25.12</td>
<td>Full-Time Status</td>
</tr>
<tr>
<td>02.25.12.01</td>
<td>To be designated full-time, a graduate student (including all recipients of Graduate School Fellowships) must be enrolled for 9 or more s.h. of coursework until all coursework is completed.</td>
</tr>
<tr>
<td>02.25.12.02</td>
<td>To be designated full-time, a graduate student who holds an Assistantship that requires at least 20 hours of service per week must be enrolled in 6 s.h. until all coursework is completed.</td>
</tr>
</tbody>
</table>
### 02.25.12.03
To be designated full-time, a graduate student who has completed required coursework for the degree must be enrolled in at least 1 s.h. of one of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>9284</td>
<td>Music Doctoral Performance</td>
</tr>
<tr>
<td>9994</td>
<td>Preliminary Examination</td>
</tr>
<tr>
<td>9998</td>
<td>Dissertation Proposal</td>
</tr>
<tr>
<td>9999</td>
<td>Dissertation Research</td>
</tr>
</tbody>
</table>

OR any other terminal or culminating experience or project required beyond coursework to complete the degree, including Music Master Performance (9184), Master's or MFA Project (9995), and Master's Thesis (9996).

### 02.25.13
**Conditions of Full-Time Status**

<table>
<thead>
<tr>
<th>Section</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>02.25.13.01</td>
<td>No limit is set on the number of semesters a student may be classified as full-time, although the expected time-to-degree is an important consideration. See the Graduate Bulletin for each program's allotted length.</td>
</tr>
<tr>
<td>02.25.13.03</td>
<td>A graduate student who has completed coursework and is enrolled in at least 1 s.h. of:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>9184</td>
<td>Music Master Performance</td>
</tr>
<tr>
<td>9284</td>
<td>Music Doctoral Performance</td>
</tr>
<tr>
<td>9994</td>
<td>Preliminary Examination</td>
</tr>
<tr>
<td>9995</td>
<td>Master's or MFA Project</td>
</tr>
<tr>
<td>9996</td>
<td>Master's Thesis</td>
</tr>
<tr>
<td>9998</td>
<td>Dissertation Proposal</td>
</tr>
<tr>
<td>9999</td>
<td>Dissertation Research</td>
</tr>
</tbody>
</table>

will automatically be classified as full-time. Contact the Graduate School about full-time status concerns only when exceptional circumstances warrant.

### 02.25.14
**Leave of Absence**

<table>
<thead>
<tr>
<th>Section</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>02.25.14.01</td>
<td>The dean of the school/college, on the recommendation of the advisor, may grant a matriculated student a Leave of Absence.</td>
</tr>
<tr>
<td>02.25.14.02.02</td>
<td>While on a Leave of Absence, a student retains admitted student status and remains eligible for the following privileges:</td>
</tr>
</tbody>
</table>

- Retention of the university requirements in place for her/his academic program at the time of her/his first semester at Temple and the requirements in place for her/his degree or degree concentration at the time of declaration.  
- Temple email access.  
- Priority and self-registration for the approved semester of return.  
- Library access and borrowing privileges. |

<table>
<thead>
<tr>
<th>Section</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>02.25.14.02.03</td>
<td>A student granted a Leave of Absence is not considered a registered student. As a non-enrolled student, s/he is not eligible for:</td>
</tr>
</tbody>
</table>

- Academic advising related to progress toward completion of the degree while on a Leave of Absence.  
- Financial aid disbursements during the semesters while on a Leave of Absence. Students on a Leave of Absence are reported to lenders and loan service agencies as "not enrolled" and need to contact lenders for information on possible repayment requirements.  
- Enrollment verification, given her/his status as "not enrolled," which could affect eligibility for health insurance, etc., while on a Leave of Absence. |
- Use of Student Health Services or any other university services not listed in Graduate School Policy 02.25.14.02.02 above while on a Leave of Absence.
- Campus Housing while on a Leave of Absence.

| 02.25.14.03 | A Leave of Absence does not extend the time limit for completing a graduate degree. A student may not be granted more than four semesters of leave except for a serious condition.

| 02.25.15 | **Time Limits for a Degree**

| 02.25.15.01 | The time limit begins with the semester of matriculation and ends with the semester in which the degree is earned.
| 02.25.15.02 | The time limits for a master’s degree are three to six years. See the program descriptions in the Graduate Bulletin.
| 02.25.15.03 | The time limit for a doctoral degree is seven years.
| 02.25.15.04 | An extension of time may be requested by master’s and doctoral candidates. To ensure currency, a student who requests an extension of time beyond that allowed for a graduate degree may be required to retake coursework and/or examinations.

| 02.26 | **MASTER’S EXAMINATION AND THESIS**

| 02.26.11 | **Master’s Examinations**

| 02.26.11.01 | A student may take the master’s comprehensive examination, in whole or in part, no more than twice.
| 02.26.11.02 | A student who fails all or part of the comprehensive examination twice is dismissed.

| 02.26.12 | **Master’s Thesis**

| 02.26.12.01 | For current requirements, see the specific degree program in the Graduate Bulletin.
| 02.26.12.02 | A thesis must be completed in a format approved by the Graduate School and the school/college. Approved formats are listed in the Dissertation and Thesis Handbook.

| 02.27 | **DOCTORAL EXAMINATIONS/CULMINATING EXPERIENCES**

Doctoral Examinations/Culminating Experiences require a minimum of 6 s.h., with at least 2 s.h. of the 6 s.h. required to be in course number 9999. The remaining 4 s.h. can be a combination of the following course numbers: 9994, 9998, and/or 9999. Departments may require additional semester hours to fulfill Doctoral Examinations/Culminating Experiences since 6 s.h. constitute the minimum requirement. Doctoral students must maintain continuous enrollment from matriculation to graduation.

| 02.27.11 | **Preliminary Examinations**

| 02.27.11.01 | A doctoral student who has completed all coursework for the degree, but has not passed the preliminary examination, must register each Fall and Spring semester for 1 s.h. of course number 9994, “Preliminary Examination Preparation." The student must be registered for 9994 in the semester in which the examination is taken, including the Summer session. A student who is required to retake the preliminary examination in whole or in part must re-register for 1 s.h. of 9994 in the semester in which the examination is retaken.
| 02.27.11.02 | A student may take the doctoral preliminary examination, in whole or in part, no more than twice.
| 02.27.11.03 | A student who fails all or part of the preliminary examination twice is dismissed.
| 02.27.11.04 | Three or more members of the Graduate Faculty must approve the content of the doctoral preliminary examination. It must be graded fairly and in a manner that prohibits any one faculty member from determining whether a student passes or fails.

| 02.27.12 | **Preliminary Examination Time Limits**

| 02.27.12.01 | To ensure currency, a doctoral student who has not successfully defended the dissertation within five years of passing the preliminary examination may be required to retake and pass
that examination to remain in Academic Good Standing.

02.27.12.02 When the five-year limit is reached, the student is to be notified by the school/college/program if s/he must retake and pass the preliminary examination within one semester.

02.27.12.03 Failure to retake and pass the preliminary examination within one semester results in dismissal by the school/college/program.

02.27.13 Elevation to Candidacy

A doctoral student is elevated to candidacy upon completion of all coursework and examination requirements (including foreign language or other proficiency examinations) for the degree after filing an approved dissertation proposal along with the Dissertation Proposal Transmittal Form to the Graduate School.

02.28 DOCTORAL DISSERTATION

02.28.11 Doctoral Advisory Committee/Sponsoring Committee

02.28.11.01 A sponsoring committee must include at least three members of the Temple University Graduate Faculty, two of whom, including the chair, must be members of the candidate’s degree program or approved to serve in that capacity with the advanced written approval of the Graduate School.

02.28.11.02 A committee may be expanded to include other Temple University faculty and/or qualified experts from outside Temple University, provided that a majority of the members of the Doctoral Advisory Committee are members of the Temple University Graduate Faculty.

02.28.11.03 If the proposed additional member is not a member of the Graduate Faculty, the chair of the Doctoral Advisory Committee must request approval by submitting the Nomination for Service on Doctoral Committee Form and a current curriculum vitae to the Graduate School. Approval of the member must be received prior to the approved proposal being filed with the Graduate School.

02.28.11.04 If a change is made in the composition of the Doctoral Advisory Committee, the change must be approved by the chair of the initial committee and the dean of the school/college. The change must be noted on the Request for Change in Dissertation Committee Form and filed with the Graduate School prior to posting the final defense.

02.28.11.05 The dean of the school/college and the graduate council or other governance body define who is responsible for approving the composition of Doctoral Advisory Committees in their respective school/college.

02.28.11.06 The chair and each member of the Doctoral Advisory Committee work with the student to provide guidance to develop a proposal in which the student demonstrates broad knowledge of the field, current methods of investigation, and the ability to conduct the proposed research on a realistic timeline.

02.28.11.07 Emeritus faculty may serve on a dissertation sponsoring or examination committee provided the emeritus faculty member retains Graduate Faculty status by continuing to satisfy college/department criteria and responsibilities established for Graduate Faculty status.

02.28.11.08 Emeritus faculty may chair dissertations if: (a) the emeritus faculty member was the chair of an approved dissertation proposal submitted to the Graduate School prior to retirement; and (b) the emeritus faculty member continues to satisfy college/department criteria and responsibilities established for Graduate Faculty to chair dissertations.

02.28.12 Dissertation Proposal

02.28.12.01 A student who has passed preliminary examinations but has not filed an approved dissertation proposal with the Graduate School by the last day to Drop/Add in the semester must register each Fall and Spring for course number 9998, “Pre-Dissertation Research.”

02.28.12.02 When all members of the Doctoral Advisory Committee have signed the proposal, the proposal represents an agreement between the student and the committee that the theoretical and methodological approaches being taken are considered acceptable if the work is
The Doctoral Advisory Committee may not unilaterally require significant theoretical or methodological changes. The committee and the student may jointly agree on such changes but are advised to put the changes in writing.

Within 30 days of all members of the Doctoral Advisory Committee signing the proposal, it must be filed with the student’s department and with the Graduate School. The proposal must include an official Proposal Transmittal Form that bears the signatures of the Doctoral Advisory Committee members and the date approved.

A doctoral candidate must register each Fall and Spring semester, and in the term in which the oral examination is held, for course number 9999, “Dissertation Research.”

If the oral examination is held in the Summer session, the student must register for 9999 in the Summer session but will not be required to register in the Fall if the 30-day deadline for making final revisions extends into the Fall.

A doctoral student must complete a minimum of 2 s.h. of course number 9999, “Dissertation Research,” after elevation to candidacy.

To be defensible, a doctoral dissertation must:

- meet the standards for original research or other creative work in the field.
- uphold the ethics and standards governing research or creative work in the discipline.
- demonstrate mastery of the research methodology and subject matter.
- demonstrate an understanding of the contribution of the body of knowledge to the discipline or disciplines involved.
- meet the standard of writing and presentation expected in any academic or scholarly publication or production, including grammar, spelling, formatting, and general readability.

A candidate whose dissertation fulfills the standards of scholarship and the commitments made in the proposal, and any modifications made to it as specified above, is entitled to an oral defense of the dissertation.

A Dissertation Examining Committee is responsible for evaluating the quality of the dissertation and conducting the oral defense.

A Dissertation Examining Committee must include the chair and all members of the Doctoral Advisory Committee and at least one outside examiner not previously involved with the dissertation writing or the Doctoral Advisory Committee.

The chair of the Dissertation Examining Committee must be a member of the Graduate Faculty but may not be the chair of the candidate’s Doctoral Advisory Committee. This person, responsible for coordinating the defense, must be identified when the defense is posted with the Graduate School. If the dean of the school/college and the graduate council have a written policy that calls for the chair of the Dissertation Examining Committee to be elected only when the defense is convened, the person named in the posting to the Graduate School remains responsible for filing all official forms with the school/college and Graduate School.

The outside examiner may not be a faculty member in the candidate’s degree program. The examiner must be doctorally prepared and, if s/he is from outside Temple University, must be approved by the Graduate School at least two weeks prior to the oral defense.

If the outside examiner or any other proposed member of the Dissertation Examining Committee is not a member of the Graduate Faculty, the chair of the Doctoral Advisory Committee must request approval by submitting the request form and a current curriculum
vitae to the Graduate School at least four weeks in advance of the scheduled defense. Approval must be received prior to posting the oral defense.

**02.28.16** Oral Defense/Final Examination

**02.28.16.01** To be eligible to post Oral Defense/Final Examination, the candidate must have:

- an approved Dissertation Examining Committee.
- distributed a complete copy of the final dissertation to all members of the Dissertation Examining Committee.
- identified the chair or the person responsible for the Dissertation Examining Committee in accordance with the policies of the school/college.

**02.28.16.02** The candidate must submit the official, signed notice of the oral defense to the Graduate School 10 or more working days before the scheduled defense. A defense cannot be held without written confirmation of approval and receipt of the defense paperwork from the Graduate School.

**02.28.16.03** The announcement of the oral defense must be posted publicly. Any member of the Graduate Faculty has the right to request a copy of the dissertation from the dean of the school/college in advance of the defense and may participate in the defense.

**02.28.16.04** If a person other than a member of the Dissertation Examining Committee or Graduate Faculty wishes to be present at the oral defense as a guest, the chair of the Dissertation Examining Committee is responsible for determining the appropriateness of the request and for making the final decision.

**02.28.16.05** All members of the Dissertation Examining Committee must be physically present for the defense, except in the case of an emergency. The Graduate School may, in serious circumstances, give prior written approval for no more than one member to be absent. The candidate and chair of the Doctoral Advisory Committee must, however, both be present for a valid defense.

**02.28.16.06** A member of the Dissertation Examining Committee whose absence has been approved by the Graduate School must still participate in the defense through some means (e.g., telephone, video-conference, written comments, and/or questions to be asked by another member), except in the case of a sudden, serious emergency.

**02.28.16.07** The Dissertation Examining Committee evaluates both the dissertation and a candidate’s performance in the oral examination to determine whether or not the candidate passes. Only officially recognized members of a Dissertation Examining Committee have the authority to determine whether or not the candidate passes the final defense.

**02.28.17** Revisions Following the Oral Defense

**02.28.17.01** Doctoral candidates who pass the oral defense may be required to make revisions to the dissertation as a condition of completing the degree. The chair of the Doctoral Advisory Committee is typically responsible to review and approve revisions, although any member of the Dissertation Examining Committee may require the candidate to submit a final draft for approval. The final revised dissertation must be submitted to the Graduate School within 30 calendar days of the oral defense or the defense is nullified and another oral defense must be scheduled.

**02.28.17.02** If a Dissertation Examining Committee requires substantial revisions that cannot be made within 30 calendar days, the committee must suspend the defense until a majority agrees that the dissertation is sufficiently revised to be defendable. A candidate must repost the oral defense with the Graduate School. The chair of the Doctoral Advisory Committee is responsible for notifying the Graduate School that a defense was suspended.

**02.28.18** Dissertation Format
A dissertation must be completed in a format approved by the Graduate School and the school/college. Approved formats are listed in the Dissertation and Thesis Handbook.

<table>
<thead>
<tr>
<th>02.28.19</th>
<th>Authorship and Prior Publication</th>
</tr>
</thead>
<tbody>
<tr>
<td>A doctoral dissertation may have only one author. A candidate’s previously published work may be included in the dissertation if the work meets the following criteria:</td>
<td></td>
</tr>
<tr>
<td>• The research was conducted by the candidate while a doctoral student at Temple University.</td>
<td></td>
</tr>
<tr>
<td>• It has not been used to meet the requirements for another degree.</td>
<td></td>
</tr>
<tr>
<td>• It is not co-authored, unless the role of the candidate was clearly defined in the co-authored work.</td>
<td></td>
</tr>
<tr>
<td>• It is logically connected with and integrated into the dissertation.</td>
<td></td>
</tr>
<tr>
<td>• By its inclusion, it does not violate any existing copyright or contractual agreement.</td>
<td></td>
</tr>
<tr>
<td>• Co-authored works that do not meet the criteria above may be included as appendices if they include the names of all authors and the contribution of the candidate is stated.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>02.28.20</th>
<th>Filing Dissertations</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Dissertation and Thesis Handbook details requirements for filing the final dissertation with the Graduate School.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>02.28.21</th>
<th>Final Authority Over Doctoral Dissertation</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Graduate School and the Graduate Board have the authority to review and approve all doctoral dissertations prior to awarding the degree.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>02.29</th>
<th>ACADEMIC APPEALS TO THE GRADUATE BOARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>02.29.11.01</td>
<td>Title IX of the Educational Amendments Act requires that each college or university establish due procedures for the resolution of grievances. A student should consult her/his school/college for information about filing grievances.</td>
</tr>
<tr>
<td>02.29.11.02</td>
<td>A graduate student must follow all school/college and departmental policies and procedures governing grade appeals and appeals for all other academic matters. The Graduate Board and Graduate School have authority over reinstatement after academic or administrative dismissal. A student must file a Petition with the Graduate School to initiate an appeal to either body for reinstatement.</td>
</tr>
<tr>
<td>02.29.12</td>
<td>Petitions for Reinstatement After Academic Dismissal</td>
</tr>
<tr>
<td>A graduate student may file a Petition with the Graduate Board Student Appeals Committee following dismissal:</td>
<td></td>
</tr>
<tr>
<td>02.29.12.01</td>
<td>If the student has failed the comprehensive or preliminary examinations, in whole or in part, twice.</td>
</tr>
<tr>
<td>02.29.12.02</td>
<td>If the student has failed to maintain satisfactory grades in accordance with Standards of Scholarship in the University, school/college, and/or program.</td>
</tr>
<tr>
<td>02.29.12.03</td>
<td>If the student has failed to make academic progress as defined by the school/college and program.</td>
</tr>
<tr>
<td>02.29.13</td>
<td>Petitions for Reinstatement After Administrative Dismissal</td>
</tr>
</tbody>
</table>
| A student who has been administratively dismissed (i.e., has exceeded the time limit or failed to maintain continuous enrollment and is therefore ineligible to register, or who has withdrawn) may file a Petition with the Graduate School for reinstatement. A representative for the Graduate School may respond to these petitions administratively or refer them to the Graduate Board.
Board Student Appeals Committee.

02.29.14

Appeals of Graduate Board Decisions

A student can appeal decisions by the Graduate Board Student Appeals Committee only on procedural grounds. The appeal should be directed to the Provost.

02.29.15

Readmission

A student who has withdrawn, been dismissed for failure to maintain continuous enrollment for more than one semester, or has exceeded the time limit and is therefore ineligible to register, may be required to file a new Application for Admission. If accepted, the student is considered newly matriculated at the time of admission and will be required to complete all current program requirements.

02.30

EXIT REQUIREMENTS (Restatement of Graduate School Policy 02.23.15.04 on Applying for Graduation)

All students must apply for graduation and pay the associated fees by the deadline listed in the University’s Academic Calendar and/or in the version of the Graduate School Calendar adapted for graduate students. This is the only means by which a diploma is produced and an awarded degree transcripted. The graduation application is accessed through TUPortal by selecting Self Service Banner (SSB), then Student » Student Records » Apply to Graduate.

Tuition and Fees

Pennsylvania Residency Classification

Based on a student’s domicile, Temple University has two tuition schedules. One is relevant for Pennsylvania residents, and the other for out-of-state residents — and international students. For tuition purposes, Pennsylvania residency is determined in accordance with the criteria outlined in the Pennsylvania Residency Guidelines. Questions about Pennsylvania residency, individual student status, change of domicile, or appeals for residency classification are answered on the website of the Office of the University Registrar.

2013-2014 Tuition

Tuition costs are priced per credit. The costs listed below are applicable for the Fall, Spring, and Summer I and II semesters of the 2013-2014 academic year:

<table>
<thead>
<tr>
<th>SCHOOL/COLLEGE/PROGRAM</th>
<th>PENNSYLVANIA RESIDENTS</th>
<th>OUT-OF-STATE RESIDENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Center for the Arts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tyler School of Art</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Architecture</td>
<td>$817</td>
<td>$1,115</td>
</tr>
<tr>
<td>Art Education and Art History</td>
<td>$745</td>
<td>$1,043</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>$861</td>
<td>$1,177</td>
</tr>
<tr>
<td>Boyer College of Music and Dance</td>
<td>$831</td>
<td>$1,128</td>
</tr>
<tr>
<td>Division of Theater, Film and Media Arts</td>
<td>$785</td>
<td>$1,083</td>
</tr>
<tr>
<td>Fox School of Business and Management</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accountancy&quot; and Information Technology</td>
<td>$1,000</td>
<td>$1,000</td>
</tr>
<tr>
<td>Auditing and Cyber-Security</td>
<td>$1,000</td>
<td>$1,000</td>
</tr>
</tbody>
</table>
Executive M.B.A. $1,772 $1,772
Executive D.B.A. $2,315 $2,315
M.B.A., M.S., and Ph.D. programs¹ $1,017 $1,451
Online M.B.A. $1,296 $1,296
Risk Management and Insurance $1,050 $1,050

¹ Plus program fee of $750

Kornberg School of Dentistry $693 $958
College of Education $745 $1,043
College of Engineering $853 $1,150
School of Environmental Design $745 $1,043
College of Health Professions and Social Work
  w/the exception of Physical Therapy $771 $1,083
  w/the exception of Social Work $745 $1,043
College of Liberal Arts $745 $1,043
School of Media and Communication $785 $1,083
School of Medicine $625 $912
School of Pharmacy/Dept. of Pharmaceutical Sciences $1,001 $1,267
College of Science and Technology $831 $1,128
School of Tourism and Hospitality Management $1,017 $1,451

For a full tuition schedule, visit www.temple.edu/bursar/about/tuitionrates.htm.

2013-2014 Fees

All students are assessed the "University Services Fee," which funds activities, computers and technology, facilities, and student health services:

<table>
<thead>
<tr>
<th># OF CREDITS</th>
<th>FEE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Fall and Spring Semesters</td>
</tr>
<tr>
<td>9+</td>
<td>$345</td>
</tr>
<tr>
<td>5.0 - 8.9</td>
<td>$249</td>
</tr>
<tr>
<td>1.0 - 4.9</td>
<td>$122</td>
</tr>
</tbody>
</table>

Other fees are exclusive to graduate students on an "event" basis:

<table>
<thead>
<tr>
<th>GRADUATE SCHOOL EVENT</th>
<th>FEE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application</td>
<td>$60 / $75</td>
</tr>
<tr>
<td>Online / Paper</td>
<td></td>
</tr>
<tr>
<td>Deposit</td>
<td>$100 minimum²</td>
</tr>
<tr>
<td>Leave of Absence</td>
<td>$25</td>
</tr>
<tr>
<td>Dissertation/Thesis</td>
<td>$50</td>
</tr>
<tr>
<td>Processing</td>
<td></td>
</tr>
<tr>
<td>Certificate</td>
<td>$25</td>
</tr>
</tbody>
</table>

² Varies by program; check with the department.
Financial Information

Graduate students are eligible for financial assistance from federal, state, private, and university sources. To qualify for most types of financial aid, students must first be admitted to a graduate program. Questions about financial assistance should be directed to the Office of Student Financial Services at Temple University.

Federal Financial Support

Federal Stafford Loans

Federal Stafford Loans are based on calculated need determined by the Free Application for Federal Student Aid (FAFSA). If the applicant's calculated need is sufficient to qualify for a subsidized loan, the federal government will pay the interest subsidy during the period of enrollment and six months after completing or terminating studies. Graduate students must be enrolled for a minimum of 5 credit hours in a degree program to borrow up to $8,500 annually.

Unsubsidized Stafford Loans are available to students who have their calculated need met. Graduate students may borrow up to an annual maximum amount of $12,000 unsubsidized (in addition to or in lieu of the need-based $8,500 subsidized loan), but are required to pay the interest subsidy during enrollment.

Federal Work Study

Eligibility for the Federal Work-Study Program is based on the applicant's need as determined by the information on the applicant's FAFSA. In addition, students must be enrolled at least half-time and maintain satisfactory academic progress. Students are paid bi-weekly for hours worked.

University Financial Support

Temple University provides financial support that includes assistantships, internships, externships, and fellowships. Assistantships, internships, and externships are awarded through departments and non-academic units based on need and fit. Interested applicants should consult with advisors or department chairpersons about the application procedures relevant to a desired position, as defined herewith:

- **Teaching Assistant**: Student engages in lecturing, instructing, and supervising academic activities in the classroom, laboratory, studio, theater, or recitation or tutorial section; providing academic support in a laboratory, studio, or office; or working in another setting in which academic instruction takes place. Teaching must be assigned according to Policy 04.21.12: Workload Guidelines for Teaching Assistants and Research Assistants. Expressly excluded are teaching of elementary or secondary students as part of community service projects and teaching that is not for university credit or is otherwise non-academic in nature, such as for recreational purposes.

- **Research Assistant**: Student engages in archival, clinical, field, laboratory, library, museum, or survey research or in another research activity supervised by a faculty member or researcher on a sponsored project. Completion of the "RA Individual Declaration of Academic Benefit" form is required for the term of the award.

- **Academic Intern**: Student engages in academic, performance, and professional activities that are central parts of the instructional program and directly related to the student's degree program (e.g., clinical practice, musical or theatrical production), but cannot be classified as either
research or teaching. The activities must be directly supervised by a faculty member/preceptor in the student's school/college.

- **Graduate Extern**: Student provides service that may entail academic and professional experience or development, although the activities are not directly supervised by a faculty member/preceptor in the student's degree program.

### Assistantships

Teaching Assistantships require the performance of instructional activity. It is important to note that all graduate students who are assigned instructional responsibilities, where the language of instruction is English, must be certified as competent in spoken English. Consult your school/college dean's office for information on the SPEAK test process. As an alternative to teaching, Research Assistantships allow students to pursue research under the direction of a faculty member.

Assistantships, whether teaching or research, include both a stipend and tuition. To be considered for a Teaching or Research Assistantship, a student must have achieved a GPA of 3.25 or higher. In addition, the minimum GPA of 3.25 must be maintained throughout the duration of the assistantship.

### Internships and Externships

Temple University offers a variety of Academic Internships and Graduate Externships to a limited number of graduate students. Academic and administrative departments determine the selection process for these awards. To be considered for an internship or externship, a student must have achieved a GPA of 3.25 or higher. In addition, the minimum GPA of 3.25 must be maintained throughout the duration of the internship/externship.

Interested students should consult the department/program of their choice for specific details. Internships include support in the form of a stipend and tuition. Externships provide a stipend. Recipients of these awards are required to perform up to 20 hours per week of service.

### University-Wide Fellowships

Temple University offers a limited number of fellowships to support outstanding students in doctoral or terminal master's degree programs. Self-nomination is not permitted. Nominations for fellowships are submitted on one of the Fellowship Nomination forms by the department/program only. Competition for fellowship awards occurs annually in the month of February. Specific deadlines are found on the Graduate School calendar and/or on one of the forms.

Fellowships typically provide support, including a stipend and tuition, for four years, with shorter terms for those enrolled in a terminal master's degree program. The fellowship recipient is typically supported for two years with no service required or permitted. For the other two years, fellowship recipients are required to perform up to 20 hours per week of service as a Teaching Assistant or Research Assistant. Competition is for three different classifications of fellowship:

- **Presidential Fellowships** are the most prestigious awards. Competition is reserved for only the most outstanding candidates.
- **University Fellowships** are awarded to outstanding incoming graduate students. These awards are intended to support students who demonstrate outstanding potential for success in their chosen fields.
- **Future Faculty Fellowships** are intended to attract outstanding students who would diversify the professoriate. Candidates are newly admitted graduate students from underrepresented groups in
the applicant’s discipline who show exceptional leadership and/or have overcome significant obstacles in pursuing an academic career.

The Fellowship Nomination forms for 2014-2015 are available at www.temple.edu/grad/forms/: one form is for Presidential Fellow nominees only, and one is for University and Future Faculty Fellow nominees. (A second University and Future Faculty Fellow form is available with alternate funding language.) These writable forms require Adobe® Acrobat® for access. To be considered for nomination, applicants are urged to submit materials to the program of application by December 15.

**University Grants**

Two highly competitive awards are designed to accelerate the degree completion process by offering significant financial support to promising students. Both awards are nonrenewable. When application is made, the applicant must acknowledge that, if selected as an award recipient, s/he becomes ineligible for any other funding from Temple University not only during the period of award but beyond as well. These grants are awarded once during the Fall semester and once during the Spring semester. The application process requires one application from the student and a second from the department.

**Doctoral Dissertation Completion Grant**

For the Doctoral Dissertation Completion Grant, departments nominate doctoral students who have completed all requirements for the degree, except the required dissertation, and are advanced to candidacy. The Doctoral Dissertation Completion grant includes a stipend and one credit of tuition remission. The award is for five months.

**Terminal Master’s Project Completion Grant**

The Terminal Master's Project Completion Grant carries a stipend and one credit of tuition remission. Departments nominate students who have completed all requirements for their degrees, except the required project. The award is for five months.

**First Summers Research Initiative**

The First Summers Research Initiative (FSRI) is a competition for summer research awards for domestic doctoral students at Temple University who are traditionally underrepresented in their field of study. The purpose of these awards is to provide eligible students with funding to encourage their pursuit of research activity in the first, second, and/or third summers of their graduate studies. The FSRI Award is valued at $6,000. Applicants can apply each summer until they achieve candidacy, although preference is given to first-time applicants. The FSRI announcement offers additional details about the award; the FSRI application is available as a stand-alone form.

**Student Health Insurance**

All full-time graduate students have the opportunity to enroll in one of Temple University’s health insurance plans. Teaching Assistants, Research Assistants, Academic Interns, and Graduate Externs receive health insurance benefits. Fellowship recipients have similar options. For questions regarding the plans, please visit www.temple.edu/hr/students.
Degrees, Programs, and Certificates

Art, Tyler School (Center for the Arts)

Architecture, M.Arch.
Center for the Arts / TYLER SCHOOL OF ART

Admission Requirements and Deadlines

Application Deadline:

Fall: January 15

Applications are reviewed as they are received after the deadline. Students are normally admitted in the Fall semester. In the rare instance when students are admitted in the Spring, they may have limited course offerings in the first semester because course sequencing begins in the Fall.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from college/university faculty members and/or professionals in the field who are familiar with the applicant's academic and professional competence.

Coursework Required for Admission Consideration:

The M.Arch. program has two tracks: a 2-year Professional Track and a 3-year Intensive Design Track. Admission into the 2-year Professional Track is open only to students who have completed a pre-professional degree in Architecture, i.e., a program with course content equivalent to the current Temple University B.S. in Architecture. Admission into the 3-year Intensive Design Track is open to any student who has completed a bachelor's degree. All applicants apply directly to the M.Arch. program, not to a specific curricular track. Admitted students are placed in the appropriate track based on a thorough review of all application materials.

Bachelor's Degree in Discipline/Related Discipline:

A pre-professional baccalaureate degree in Architecture (or equivalent) is required for the 2-year Professional Track. A baccalaureate degree in any discipline is required for the 3-year Intensive Design Track.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words in length and should include the following elements: your interest in Temple's program; your educational and research goals; your future career goals; and your academic and research achievements.
Standardized Test Scores:

The GRE is required. Average scores are typically in the 50-65% range, particularly on the verbal section.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Resume:

A resume is required.

Portfolio:

All applicants must submit a portfolio of their most important and representative design, creative, and written work. Portfolios from students with prior academic experience in Architecture should include architectural design work done in academic settings. Portfolios may also include work in the visual arts or in visual communication. In addition, work completed in practice may be included but should clearly articulate the applicant’s role in the project. Papers, research, or other materials (preferably dealing with the built environment) are invited as evidence of scholarly, academic, or creative work. Work chosen for inclusion in a portfolio should best represent the applicant's knowledge, aptitudes, interests, creative ability, and experience relative to the discipline of Architecture. The portfolio should include approximately 20 images or other items.

Portfolios are to be uploaded at https://temple.slideroom.com/, as instructed at the website. SlideRoom requires an additional fee for this service. Original work, slides, CD-ROMs, catalogs, photographs, books, and/or binders are not acceptable substitutes for the SlideRoom portfolio and will not be reviewed or returned.

Program Requirements

General Program Requirements:

Number of Credits Required: 60 for the Professional Track; up to 90 for the Intensive Design Track.

Required Courses:

PROFESSIONAL TRACK:
Year 1/Fall Semester
ARCH 5252: Structural Design for Architects 1 (3)
ARCH 5351: Environmental Control Systems 1 (3)
ARCH 8011: Advanced Architectural Design Studio 1 (6)
ARCH 8133: Architectural Research Seminar 3 (3)

Year 1/Spring Semester*
ARCH 5253: Structural Design for Architects 2 (3)
ARCH 8012: Elective Architectural Design Studio (6)
ARCH 8132: Architectural Research Seminar 2 (3)
Free Elective (3)

Year 2/Fall Semester
ARCH 8013: Comprehensive Architectural Design Studio (6)
ARCH 8131: Architectural Research Seminar 1 (3)
ARCH 8352: Environmental Control Systems 2 (3)
ARCH 9991: Directed Research (3)
OR
ARCH Elective (3)

Year 2/Spring Semester*
ARCH 8012: Elective Architectural Design Studio (6)
OR
ARCH 9996: Architectural Design Thesis (6)

ARCH 8096: Professional Practice (3)
ARCH Elective (3)
Free Elective (3)

* ROME or TOKYO OPTION: M.Arch. students in the Professional Track can choose to study abroad at the Temple Rome or Temple Japan campuses in the Spring semesters. Studio course credits count toward ARCH 8012: Elective Architectural Design Studio. Architecture seminar course credits count toward Architecture elective requirements, and other coursework counts toward free elective credits.

INTENSIVE DESIGN TRACK:
Up to 30 credits are taken in Year 1, with the actual number varying according to the amount of architecture pre-professional course content previously satisfied by the student. Students are required to keep a portfolio of coursework taken in Year 1 of the Intensive Design Track. Upon successful completion of Year 1, students undergo a portfolio review prior to entering the 2-year Professional Track. Courses for the Intensive Design Track include:

ARCH 5011: Graduate Representation Intensive 1 (3)
ARCH 5012: Graduate Representation Intensive 2 (3)
ARCH 5122: Graduate Design Foundation Intensive (6), which is required of students who took fewer than 8 credits of foundation or architectural design studios as undergraduates
ARCH 5231: Graduate Design Studio 1 (6)
ARCH 5232: Graduate Design Studio 2 (6)

Building Technology (up to 6 credits):
ARCH 5152: Materials and Methods of Construction (3)
ARCH 5251: Structural Analysis for Architects (3)

History and Theory (up to 12 credits, including 6 credits of which may be taken in Years 2 and 3 as Architecture Electives):
ARCH 5141: Architectural History 1: Ancient through Renaissance (3)
ARCH 5142: Architectural History 2: Renaissance through 20th Century (3)
ARCH 5296: Movements in Modern Architecture (3)
ARCH 5596: Seminar in Architectural Theory (3)

Language Examination: No language examination is required.

Internship: No internship is required.

Culminating Events:

Design Studio Project:
In the Intensive Design Track, students are required to take up to 18 credits of design studio and 6 credits of representation courses. Placement is assessed at the time of application and is based on the student’s portfolio and transcript.
In the Professional Track, students are required to complete four design studios or three design studios and a thesis.

Design Thesis:
Students can undertake an independent design thesis. This option is a two-semester, two-course sequence: ARCH 9991: Directed Research (3 credits) in the Fall, and ARCH 9996: Architecture Design Thesis (6 credits) in the Spring. The result is a pre-design position paper and design project analysis, culminating in a design thesis project presentation and written/graphic documentation of the work.

Contacts

Program Website:

http://tyler.temple.edu/programs/architecture

Department Information:

Tyler School of Art
Architecture Department
2001 N. 13th Street
Philadelphia, PA 19122-6077
architecture@temple.edu
215-204-8813

Department Contacts:

Admissions:
Nicole Howard
tylergrd@temple.edu
215-777-9090

About the Program

The M.Arch. is a first professional degree. Tyler Architecture focuses on design in the contexts of cultural and technological innovation as well as in stewardship of the built and natural environment. The program stresses critical inquiry as part of the creative process, teaching students how to assess and intervene in the physical world through carefully considered acts of making. The department engages the city, exploring and addressing the ethical and social dimensions of architecture and the built environment, and through this seeks to develop an ethos of leadership in our students, preparing them to become active participants in practices and discourses surrounding the complex global and local issues of our time.

Time Limit for Degree Completion: 5 years

Campus Location:

Main

Full-Time/Part-Time Status:

The curriculum is designed for a full-time load of 15 credits per semester. This allows Professional Track students to complete the degree in 2 years (4 semesters) and Intensive Design Track students to complete the degree in 3 years (6 semesters). Students are, however, able to complete the degree program on a part-time basis (8 credit hours or less per semester).
Interdisciplinary Study:
Not applicable.

Affiliation(s):
Not applicable.

Study Abroad:
M.Arch. students in the Professional Track may choose to study at the TU Rome or TU Japan campuses in the Spring semesters.

Ranking:
Not applicable.

Accreditation:
The M.Arch degree program is accredited by the National Architectural Accrediting Board (NAAB), which requires publication of the following statement:

In the United States, most state registration boards require a degree from an accredited professional degree program as a prerequisite for licensure. The National Architectural Accrediting Board (NAAB), which is the sole agency authorized to accredit U.S. professional degree programs in Architecture, recognizes three types of degrees: the Bachelor of Architecture, the Master of Architecture, and the Doctor of Architecture. A program may be granted a 6-year, 3-year, or 2-year term of accreditation, depending on the extent of its conformance with established educational standards.

Doctor of Architecture and Master of Architecture degree programs may consist of a pre-professional undergraduate degree and a professional graduate degree that, when earned sequentially, constitute an accredited professional education. However, the pre-professional degree is not, by itself, recognized as an accredited degree.

Temple University Architecture Department offers the following NAAB accredited degree programs:

- B.S.Arch. (156 undergraduate credits, last class accepted in Fall 2009)
- M.Arch. (B.S.Arch. pre-professional degree + 60 graduate credits)
- M.Arch. (baccalaureate degree + up to 90 graduate credits)

The next accreditation visit for the M.Arch. program is 2014.

Areas of Specialization:
Not applicable.

Job Placement:
The Master of Architecture is an accredited professional degree program that prepares students for a career as a professional architect. Students are eligible to sign up for the Intern Development Program (IDP) upon admission to the program and to take the architecture licensing exams according to the schedule of internship and licensure as determined by the architecture registration board in the state in
which the student wishes to obtain licensure. Because this is an urban program located centrally in Philadelphia, engagement with the local professional community is a primary characteristic of the program. During the time in the program, students are introduced to the IDP and engage with members of the profession through design critiques and mentorship initiatives.

Licensure:

In the United States, most state architecture registration boards require a degree from an accredited professional degree program as a prerequisite for licensure. The National Architectural Accrediting Board (NAAB), which is the sole agency authorized to accredit U.S. professional degree programs in Architecture, recognizes three types of degrees: the Bachelor of Architecture, the Master of Architecture, and the Doctor of Architecture. The master's degree program offered by Temple University has two tracks: a 3-year Intensive Design Track open to students with a baccalaureate degree in any discipline, and a 4+2 program that consists of a pre-professional undergraduate degree (B.S.Arch.) and a professional graduate degree (M.Arch.), which, when earned sequentially, comprise an accredited professional education. Note that the pre-professional B.S.Arch. degree is not, by itself, recognized as an accredited degree.

Non-Matriculated Student Policy:

Non-matriculated students must contact the Architecture Department for information.

Financing Opportunities

The Architecture Department has a limited number of scholarships for graduate students. Students should also check the Tyler School of Art and Student Financial Services websites for financial aid opportunities. Students should complete a FAFSA application to determine eligibility for student financial aid, work study employment within the Architecture Department, or other eligible on-campus jobs.

Updated 10.31.13

Art Education, Ed.M.
Center for the Arts / TYLER SCHOOL OF ART

Admission Requirements and Deadlines

Application Deadline:

Fall: March 1
Spring: November 1

All applications are evaluated together after deadline date.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3
From Whom: Letters of recommendation should be obtained from college/university faculty, art teachers or supervisors, and curators or gallery directors familiar with the applicant's academic and artistic competence.

Coursework Required for Admission Consideration:

Applicants must have an undergraduate degree, 40 undergraduate studio credits, and 9 art history credits.

Bachelor's Degree in Discipline/Related Discipline:

A degree in Art or Art Education is required.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words and should include the following elements: your interest in Temple's program in particular; your future career goals; and your academic and artistic endeavors and achievements.

Standardized Test Scores:

The GRE/MAT is required, with scores in the 50th percentile or higher on the verbal and/or analytical sections. Students with concerns about scores may contact the Chair of the Art and Art Education Department.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Portfolio:

As a Master of Education applicant, you must submit a portfolio that consists of 20 images representative of your range of experience and the immediate direction of your work. You should also include a variety of drawings. Portfolios are to be uploaded at https://temple.slideroom.com/, as instructed at the website. SlideRoom requires an additional fee for this service. Original work, slides, CD-ROMs, catalogs, photographs, books, and/or binders are not acceptable substitutes for the SlideRoom portfolio and will not be reviewed or returned.

Resume:

A resume is required.

Transfer Credit:

Upon approval of the Art Education Coordinator, the student's advisor, and the Vice Dean, up to 9 credits of graduate work completed at Temple University within a five-year period may be transferred into the program. Up to 6 credits of graduate coursework taken at other accredited institutions within the prior five years before matriculation may be considered for transfer into the program after the student has enrolled. No decisions are made until a student has successfully completed 15 matriculated semester hours at Tyler. The maximum number of credits a student may transfer is 9.
Program Requirements

General Program Requirements:

Number of Credits Required Beyond the Baccalaureate: 33 or 44-47 with Teaching Certification

Art Education or Education Component (12 s.h.):
Four courses are required in Art Education or Education, including:
ARTE 8001: Contemporary Issues in Art Education
ARTE 8002: History of Art Education
ARTE 8003: Art Education Research
One additional course taken in Art Education, Education, or any of the Liberal Arts programs offered by the University, provided it complements a particular research interest and receives prior advisor approval.

Art History Component (6 s.h.):
Two courses are required in Art History. Choose from a range of graduate offerings (courses 5000 to 5800 or 8000 to 9980).

Studio Art Component (15 s.h.):
Five courses chosen from Tyler's extensive studio course listings are required. In-depth studies are encouraged and students may take as many as three courses (9 credits) in one studio area. Courses are available in the Crafts, Graphic Design, and Painting/Drawing/Sculpture areas.

Teaching Certification:
Ed.M. candidates may pursue teaching certification concurrently with their graduate studies. Depending on academic background, an additional 14-17 credits are required in Art Education methods, Education, Educational Psychology, internship, and student teaching in art. (See your academic advisor for a list of eligible courses.) The Ed.M. with Teaching Certification Program of 44-47 credits, along with successful completion of the state-required PRAXIS and Art Education Examinations, fulfills all of the requirements for Pennsylvania State Certification in Art for kindergarten through twelfth grade. Pennsylvania Teaching Certification is awarded to U.S. citizens only.

Internship: An internship is required if seeking Teaching Certification.

Language Examination: No language examination is required.

Culminating Events:

Artwork Review:
At the end of the final semester's residence, the student is required to pass a graduate review of artwork conducted by a committee of Art Education and Studio Art faculty.

Thesis:
The thesis for Ed.M. students is a scholarly master's paper (ARTE 9991: Directed Research) developed through research under the guidance of an advisor. The paper stands in lieu of a comprehensive examination.

Contacts

Program Website:
http://tyler.temple.edu/programs/art-education
Department Information:

Graduate Admissions Office
Tyler School of Art
2001 N. 13th Street
Philadelphia, PA 19122
tylergrd@temple.edu
215-777-9090

Department Contacts:

Admissions:
Nicole Howard
tylergrd@temple.edu
215-777-9090

Program Coordinator:
Jo-Anna Moore
jo-anna.moore@temple.edu
215-777-9163

Graduate Chairperson:
Jo-Anna Moore
jo-anna.moore@temple.edu
215-777-9163

About the Program

The Master of Education with a Major in Art is designed for the practicing art teacher or supervisor of elementary or secondary art, as well as the individual with an undergraduate art background seeking professional preparation to teach art. This program encourages development as a creative artist/teacher with a breadth of study through and about art, along with specialized research demonstrating awareness of significant issues in art education.

Time Limit for Degree Completion: 4 years

Campus Location:
Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

Not applicable.

Affiliation(s):

Not applicable.
Study Abroad:

No.

Ranking:

Tyler School of Art has been ranked as one of the top 10 art schools in the country by U.S. News & World Report, Graduate School edition.

Accreditation:

This degree program is accredited by the National Association of Schools of Art and Design.

Areas of Specialization:

Students are encouraged to engage in in-depth study of a studio area: Crafts, Graphic Design, or Painting/Drawing/Sculpture.

Job Placement:

The program is primarily dedicated to producing well-trained art teachers.

Licensure:

The Ed.M. with Teaching Certification Program of 44-47 credits, along with successful completion of the state-required PRAXIS and Art Education Examinations, fulfills all of the requirements for Pennsylvania State Certification in Art for kindergarten through twelfth grade. Pennsylvania Teaching Certification is awarded to U.S. citizens only.

Non-Matriculated Student Policy:

Only certain courses are available to non-matriculated graduate students.

Financing Opportunities

The principal duties of Teaching Assistants (TA) or Academic Interns (AI) include assisting faculty members in preparing apparatus or materials for demonstrations and maintenance and/or monitoring of studio and exhibition areas and equipment.

Updated 11.6.12

Art History, M.A.
Center for the Arts / TYLER SCHOOL OF ART

Admission Requirements and Deadlines

Application Deadline:

Fall: December 15
Spring: November 1
Applications are reviewed in March and November, or as they are received after the deadline dates. Students wishing to be considered for fellowships and teaching assistantships must apply by December 15.

**APPLY ONLINE to this graduate program.**

**Letters of Reference:**

*Number Required:* 2

*From Whom:* Letters of recommendation should be obtained from college/university faculty members, gallery directors, and/or curators familiar with the applicant's academic and artistic competence.

**Coursework Required for Admission Consideration:**

Five courses in Art History are required for admissions consideration: two surveys and one upper-level course in each of three areas to include Ancient or Medieval art; Renaissance or Baroque art; and Modern and Contemporary American and European art.

Strong applicants to the program who meet the prerequisites, except in the number of courses, may be admitted conditionally. These students are permitted to enroll in a maximum of four undergraduate courses to complete the required prerequisites.

A direct track to the Ph.D. in Art History is also offered for exceptionally well-qualified applicants. See the **Art History, Ph.D.** page for more information.

**Bachelor's Degree in Discipline/Related Discipline:**

A baccalaureate degree is required, but it need not be in Art History.

**Statement of Goals:**

The Statement of Goals should be approximately 500-1,000 words in length and should include the following elements: your interest in Temple's program; your research goals; your future career goals; and your academic and research achievements.

**Standardized Test Scores:**

The GRE is required. Scores are typically in the 75-99% range, particularly on the verbal section.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

**CV:**

A curriculum vitae is required.

**Writing Sample:**

The writing sample should demonstrate your ability to research and write a scholarly paper on a topic in Art History. The paper should be no more than 10 pages in length and fully referenced according to a professional, scholarly style manual.
Program Requirements

General Program Requirements:

Number of Credits Required Beyond the Baccalaureate: Students choose between two tracks: a Thesis Track (30 credits), and a Fine Arts Administration Track (36 credits).

THESIS TRACK:
Required Courses:
21 credits in Art History
With permission, 9 credits may be taken outside of the Art History Department.

Internship: No internship is required.

Language Requirements: Students must demonstrate a reading knowledge of two foreign languages: German and either French or Italian.

FINE ARTS ADMINISTRATION TRACK:
Required Courses:
15 credits in Art History
12 credits in the Fox School of Business and Management
3 additional credits in either Art History or courses in the Fox School of Business and Management

Internship: An internship is required. Following the completion of all course requirements, students complete an internship for which six credits are granted.

Language Examination: A language examination is required. Students must demonstrate a reading knowledge of two foreign languages: German and either French or Italian.

Culminating Events:

Comprehensive Examination:
The comprehensive examination is a slide examination covering all of Western art. It is usually taken in the third semester of study. The exam is applicable for both the Thesis and the Fine Arts Administration Tracks.

Thesis:
Students in the Thesis Track need to write a master's thesis, a document detailing independent research that demonstrates the student's mastery of her/his primary area of interest.

Internship:
The internship constitutes the culminating event for students completing the Fine Arts Administration Track.

Contacts

Program Website:
http://tyler.temple.edu/programs/art-history
Admissions Information:

Office of Graduate Admissions
Tyler School of Art
2001 N. 13th Street
Philadelphia, PA 19122
tylergrd@temple.edu
215-777-9090

Department Information:

Department of Art History
Tyler School of Art
2001 N. 13th Street
Philadelphia, PA 19122
ahgrad@temple.edu
215-777-9165

Department Contacts:

Director of M.A. Program:
Elizabeth Bolman
ebolman@temple.edu
215-777-9165

Chairperson:
Gerald Silk
gerald.silk@temple.edu
215-777-9165

About the Program

The Art History Department offers courses of study leading to the Master of Arts and the Doctor of Philosophy degrees. The M.A. is intended to provide breadth and thoroughness in the study of Art History, either as preparation for future graduate study or as the foundation for careers in related areas.

Time Limit for Degree Completion: 3 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (6 credit hours minimum per semester).

Interdisciplinary Study:

The Fine Arts Administration Track promotes interdisciplinary study as students take courses in Art History and in business through the Fox School of Business and Management.
Affiliation(s):

Not applicable.

Study Abroad:

Students researching Italian topics may be eligible for a fellowship to study in Rome. Doctoral students have priority. In addition, opportunities for study and excavating abroad are offered in the summer.

Ranking:

Not applicable.

Accreditation:

This degree program is accredited by the National Association of Schools of Art and Design.

Areas of Specialization:

The curriculum includes courses in all periods and phases of Western art history, as well as special concentrations in Aegean, Greek, and Roman art; Late Antique, Byzantine, and Medieval art; Renaissance and Baroque painting, sculpture, and architecture; Northern Renaissance and Northern Baroque art; the History of Prints; and Modern and Contemporary American and European art. It also introduces a wide variety of critical methods and approaches.

Job Placement:

The program is intended to provide breadth and thoroughness in the study of Art History as preparation for future graduate study or as the foundation for careers in related areas.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students must contact the Art History Department for information.

Financing Opportunities

Teaching Assistantships are offered, but are ordinarily reserved for doctoral students. They carry a stipend and full tuition remission for up to 9 credits per semester. Applications should include a statement of previous teaching and/or research experience, areas of interest and future goals, unofficial transcripts, and curriculum vitae. Applicants interested in being considered for a Teaching Assistantship must submit their application by January 15.

Eligible graduate students are encouraged to apply for work study. Work-study grants may be used to assist in the image-digitizing project and other slide room activities.

Updated 11.6.12
Art History, Ph.D.
Center for the Arts / TYLER SCHOOL OF ART

Admission Requirements and Deadlines

Application Deadline:

Fall: December 15

Spring: November 1

The Department of Art History offers a doctoral program for students with an M.A. degree, as well as for exceptionally well-prepared students with a B.A., who may be admitted directly without first earning a master's degree. A strong art history background, appropriate languages, and indicators of high achievement are requisites for students with a B.A. only. Applicants should declare an intention to enter this program.

Applications are processed as they are received throughout the year. Most applications are received before the deadline dates. Students wishing to be considered for fellowships and teaching assistantships must apply by December 15.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from college/university faculty members, gallery directors, and/or curators familiar with the applicant's academic and art historical competence.

Coursework Required for Admission Consideration:

Five courses in Art History are required for admissions consideration: two surveys and one upper-level course in each of three areas to include Ancient or Medieval art; Renaissance or Baroque art; and Modern and Contemporary American and European art.

Strong applicants to the program who meet the prerequisites, except in the number of courses, may be admitted conditionally. These students are permitted to enroll in a maximum of four undergraduate courses to complete the required prerequisites.

Master's Degree in the Discipline/Related Discipline:

Generally, a master's degree in Art History is required, but a background in Art History and a master's degree in a related field suffice. Alternatively, exceptionally well-prepared students with a B.A. may be admitted directly to the Ph.D. program.

Bachelor's Degree in the Discipline/Related Discipline:

A baccalaureate degree is required, but it need not be in Art History.
Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words in length and should include the following elements: your interest in Temple’s program; your research goals; your future career goals; and your academic and research achievements.

Standardized Test Scores:

The GRE is required. Scores are typically in the 75-99% range on the verbal and analytical sections.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

CV:

A curriculum vitae is required.

Writing Sample:

The writing sample should demonstrate your ability to research and write a scholarly paper on a topic in Art History. The paper should be no more than 10 pages in length and fully referenced according to a professional, scholarly style manual.

Program Requirements

General Program Requirements:

Number of Credits Required Beyond the Master's: 30  
Number of Credits Required Beyond the Bachelor's: 60

Required Courses:
The program requires 60 graduate-level credits in Art History beyond the B.A. degree. Up to 9 credits can be taken in graduate courses outside the department if the coursework is relevant to the student's field and approved by the student's advisor. Up to 6 credits may be taken in directed research, and 6 credits are required in writing the dissertation.

Internship: No internship is required.

Language Requirements: Students must demonstrate a reading knowledge of two foreign languages: German and either French or Italian. With permission of the Director of Graduate Studies, the student may substitute another language appropriate to her/his field.

Culminating Events:

Qualifying Paper:
The qualifying paper is required of those entering the program with a bachelor's degree. At the end of the third semester of coursework, such students are required to submit a long paper to demonstrate their command of scholarly research and writing. This is done in lieu of a master's thesis. The ability to continue in the Ph.D. program is contingent on the quality of this paper. If the qualifying paper is not deemed acceptable, the student is transferred to the M.A. program.

Dissertation:
The Doctoral Advisory Committee is formed to oversee the student's doctoral research and is comprised of at least three Graduate Faculty members. Two members, including the Chair, must be from the Art
History Department. The composition of the Doctoral Advisory Committee must be approved by the department's Graduate Committee. The Chair is responsible for overseeing and guiding the student's progress, coordinating the responses of the committee members, and informing the student of her/his academic progress.

The Dissertation Examining Committee evaluates the student's dissertation and oral defense. This committee is comprised of the Doctoral Advisory Committee and at least one additional Graduate Faculty member from outside the Art History Department. The Outside Examiner should be identified no later than the beginning of the semester in which the student will defend the dissertation.

If a student needs to change a member of a committee, the new member must be approved by the department's Graduate Committee and registered with the Graduate Secretary and the Graduate School.

Students who are preparing to defend their dissertation should confirm a time and date with their Doctoral Advisory Committee and register with the designated person/office at least 15 days before the defense is to be scheduled. After the department has arranged the time, date, and room for the defense, the student must send the Graduate School a completed "Announcement of Oral Defense" form at least 10 working days before the defense. The department posts flyers announcing the defense.

Contacts

Program Website:

http://tyler.temple.edu/programs/art-history

Admissions Information:

Office of Graduate Admissions
Tyler School of Art
2001 N. 13th Street
Philadelphia, PA 19122
tylergrd@temple.edu
215-777-9090

Department Information:

Department of Art History
Tyler School of Art
2001 N. 13th Street
Philadelphia, PA 19122
ahgrad@temple.edu
215-777-9165

Department Contacts:

Director of Ph.D. Program:
Marcia Hall
marciachall@verizon.net
215-777-9165

Director of M.A. Program:
Elizabeth Bolman
ebolman@temple.edu
215-777-9165
About the Program

The Art History Department offers courses of study leading to the Master of Arts and the Doctor of Philosophy degrees. The Ph.D. is intended to prepare students for college teaching or other research-oriented positions.

Time Limit for Degree Completion: 7 years

Campus Location:
Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

Not applicable.

Affiliation(s):

Not applicable.

Study Abroad:

Students researching Italian topics may be eligible for a fellowship to study in Rome. Doctoral students have priority. In addition, opportunities for study and excavating abroad are offered in the summer.

Ranking:

In its evaluation of Art History doctoral programs by Academic Analytics, the Art History Department at Tyler School of Art was ranked out of 62 national Ph.D. programs as follows: 12th in 2006-07, 2nd in 2007-08, and 15th in 2008-09. Academic Analytics uses the Faculty Scholarly Productivity Index™ (FSP Index) and the Faculty Scholarly Productivity Database (FSP Database) to rank doctoral programs at Research Universities. It measures the scholarly productivity of faculty using their book and journal publications, journal article citations, federally funded research grants, and honorific awards. Because all Ph.D. programs are included in the database, Academic Analytics also establishes faculty productivity benchmarks based on national standards within the particular discipline.

Accreditation:

This degree program is accredited by the National Association of Schools of Art and Design.
Areas of Specialization:

The curriculum includes courses in all periods and phases of Western art history, as well as special concentrations in Aegean, Greek, and Roman art; Late Antique, Byzantine, and Medieval art; Renaissance and Baroque painting, sculpture, and architecture; Northern Renaissance and Northern Baroque art; the History of Prints; and Modern and Contemporay American and European art. It also introduces a wide variety of critical methods and approaches.

Job Placement:

The program is intended to provide breadth and thoroughness in the study of Art History as preparation for a career in college teaching, research, or a related area.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students must contact the Art History Department for information.

Financing Opportunities

Exceptionally qualified students who apply for the Ph.D. may be nominated for prestigious Presidential, University, and Future Faculty Fellowships. The department also offers some Teaching Assistantships. Applicants interested in being considered for these awards must submit their application by January 15.

Assistantships carry a stipend and full tuition remission for up to 9 credits per semester. Applications should include a statement of previous teaching and/or research experience, areas of interest and future goals, unofficial transcripts, and curriculum vitae. Teaching Assistantships are ordinarily reserved for doctoral students.

Eligible graduate students are encouraged to apply for work study. Work-study grants may be used to assist in the image-digitizing project and other activities in the Visual Resources Collection.

Ceramics/Glass, M.F.A.
Center for the Arts / TYLER SCHOOL OF ART

Admission Requirements and Deadlines

Application Deadline:

Fall: January 15

Applications are evaluated together after the deadline date.

APPLY ONLINE to this graduate program.
Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from college/university faculty members, gallery directors, and/or curators familiar with the applicant's academic and artistic competence.

Coursework Required for Admission Consideration:

40 undergraduate studio credits and 12 art history credits are required.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree and portfolio in Ceramics or Glass are required.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words and should include the following elements: your interest in Tyler's program; your research goals; your future career goals; and your academic and artistic achievements.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Portfolio:

As a Master of Fine Arts applicant, you must submit a portfolio that consists of 20 images representative of the immediate direction of your work. Portfolios are to be uploaded at https://temple.slideroom.com/, as instructed at the website. SlideRoom requires an additional fee for this service. Original work, slides, CD-ROMs, catalogs, photographs, books, and/or binders are not acceptable substitutes for the SlideRoom portfolio and will not be reviewed or returned.

Resume:

A resume is required.

Transfer Credit:

Upon approval of the appropriate department chairperson and the Vice Dean, up to 9 credits of graduate work may be transferred into the M.F.A. program as Art History or Studio electives. Only credits received within five years of the transfer request are eligible. No decisions are made concerning transfer credits until students have successfully completed 15 matriculated semester hours at Tyler. The maximum number of credits a student may transfer is 9.

Program Requirements

General Program Requirements:

Number of Credits Required Beyond the Baccalaureate: 60, including 33 credits in Projects and Seminar Classes along with 12 credits in Art History and 12-15 credits in Studio Electives.
CERAMICS:
Projects and Seminar Classes (33 credits):
CRFT 8183: Graduate Projects, Ceramics (4 semesters)
CRFT 8201: Graduate Seminar, Ceramics/Glass/Fibers (4 semesters)
CRFT 9184: Graduate Thesis Exhibition: Clay (1 semester)
CRFT 9295: Graduate Thesis Research: Ceramics and Glass (2 semesters)
TYLE 8001: Graduate Professional Practices (1 semester)

Art History (12 credits):
Of the four required courses, two must be Art History Seminar classes chosen from a range of graduate offerings (5000 to 5800 or 8000 to 9980).

Studio Electives (12-15 credits):
Course descriptions can be viewed on the Class Schedule. Please note that taking any course under the 5000 level for graduate credit requires prior approval from the studio area head.

GLASS:
Projects and Seminar Classes (33 credits):
CRFT 8201: Graduate Seminar, Ceramics/Glass/Fibers (4 semesters)
CRFT 8283: Graduate Projects, Glass (4 semesters)
CRFT 9284: Graduate Thesis Exhibition: Glass (1 semester)
CRFT 9295: Graduate Thesis Research: Ceramics and Glass (2 semesters)
TYLE 8001: Graduate Professional Practices (1 semester)

Art History (12 credits):
Of the four required courses, two must be Art History Seminar classes chosen from a range of graduate offerings (5000 to 5800 or 8000 to 9980).

Studio Electives (12-15 credits):
Course descriptions can be viewed on the Class Schedule. Please note that taking any course under the 5000 level for graduate credit requires prior approval from the studio area head.

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Thesis Exhibition:
An approved thesis exhibition, written statement of working philosophy, and slide and/or CD portfolio are required at the final review in order to meet the M.F.A. requirements. The thesis exhibition should be the fruit of the two years' studio research and practice in which the student engaged.

The student defends her/his thesis exhibition to the review committee. The committee then evaluates the exhibition as pass with distinction, pass, or fail.

Contacts

Program Website:
http://tyler.temple.edu/programs/ceramics

http://tyler.temple.edu/programs/glass
Department Information:

Graduate Admissions Office
Tyler School of Art
2001 N. 13th Street
Philadelphia, PA 19122
tylergrd@temple.edu
215-777-9090

Department Contacts:

Admissions:
Nicole Howard
tylergrd@temple.edu
215-777-9090

Graduate Chairperson:
Nicholas Kripal
nicholas.kripal@temple.edu
215-777-9168

About the Program

The graduate program in Ceramics/Glass is a two-year, 60-credit program leading to the Master of Fine Arts degree. The program usually accommodates four to six people studying ceramics and two to four individuals in glass. Our nationally recognized faculty, who bring to the program a reputation for excellence in teaching with a wide range of attitudes and philosophical positions, are complemented by an extensive schedule of visiting artists and critics. Students can also draw from the cultural resources of Philadelphia and the nearby art centers of New York and Washington, DC.

Time Limit for Degree Completion: 4 years

Campus Location:

Main

Full-Time/Part-Time Status:

Full-time status is required.

Interdisciplinary Study:

The focus in Ceramics or Glass is augmented and balanced by specially designed graduate-level Art History courses and seminars; a required interdisciplinary seminar; and studio electives that ensure cross-disciplinary contact among students.

Affiliation(s):

Tyler’s Ceramics/Glass faculty are members of the Advisory Board of the Clay Studio, the American Crafts Council, the Glass Arts Society, the National Council on Education in the Ceramic Arts, and the Philadelphia Ceramic Consortium. These associations enhance the curriculum by providing an extensive program of visiting artists, workshops, and guest lecturers.
Study Abroad:

The Crafts area participates in faculty/student exchange with the Glasgow School of Art in Scotland.

Accreditation:

This degree program is accredited by the National Association of Schools of Art and Design.

Areas of Specialization:

In the Ceramics area, equipment is available for wheel work, mold making, and slip casting projects. Large kilns are also available for hand building and sculpture. The Glass studios are designed for the creation of works in all areas of glass blowing, glass casting, glass fusing, and kiln work. Students are expected to demonstrate both conceptual and technical excellence in a given area, as well as a profound interest in research and experimentation.

Job Placement:

Graduates are prepared for careers as professional artists, craftspersons, designers, and educators.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

M.F.A. courses are restricted to matriculated students.

Financing Opportunities

The principal duties of a Teaching Assistant (TA) or Academic Intern (AI) include assisting faculty members in preparing apparatus or materials for demonstrations and maintenance and/or monitoring of studio and exhibition areas and equipment.

Updated 5.9.13

Fibers and Materials Studies, M.F.A.
Center for the Arts / TYLER SCHOOL OF ART

Admission Requirements and Deadlines

Application Deadline:

Fall: January 15

All applications are evaluated together after the deadline date.

APPLY ONLINE to this graduate program.
Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from college/university faculty members, gallery directors, and/or curators familiar with the applicant's academic and artistic competence.

Coursework Required for Admission Consideration:

40 undergraduate studio credits and 12 art history credits are required.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree and a portfolio specific to Fibers and Materials Studies are required.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words and should include the following elements: your specific interest in Tyler's program; your research goals; your future career goals; and your academic and artistic achievements.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Portfolio:

As a Master of Fine Arts applicant, you must submit a portfolio that consists of 20 images representative of the immediate direction of your work. Portfolios are to be uploaded at https://temple.slideroom.com/, as instructed at the website. SlideRoom requires an additional fee for this service. Original work, slides, CD-ROMs, catalogs, photographs, books, and/or binders are not acceptable substitutes for the SlideRoom portfolio and will not be reviewed or returned.

Resume:

A resume is required.

Transfer Credit:

Upon approval of the Department Coordinator, the student's advisor, and the Vice Dean, up to 9 credits of graduate work completed at Temple University within a five-year period may be transferred into the program. Up to 6 credits of graduate coursework taken at other accredited institutions within the prior five years before matriculation may be considered for transfer into the program after the student has enrolled. No decisions are made until students have successfully completed 15 matriculated semester hours at Tyler. The maximum number of credits a student may transfer is 9.

Program Requirements

General Program Requirements:

Total Number of Credits Required to Earn the Degree: 60, including 33-36 credits in Projects and Seminar Classes, 12 credits in Art History, and 12-15 credits in Studio Electives.
Projects and Seminar Classes (33-36 credits):
CRFT 8201: Graduate Seminar, Ceramics/Glass/Fibers (4 semesters)
CRFT 8383: Graduate Projects, Fibers (4 semesters)
CRFT 9384: Graduate Thesis Exhibition: Fibers (1 semester)
CRFT 9395: Graduate Thesis Research: Fibers (2 semesters)
TYLE 8001: Graduate Professional Practices (1 semester)

Art History (12 credits):
Of the four required courses, two must be Art History Seminar classes chosen from a range of graduate offerings (5000 to 5800 or 8000 to 9980).

Studio Electives (12-15 credits):
Course descriptions can be viewed on the Class Schedule. Please note that taking any course under the 5000 level for graduate credit requires prior approval from the studio area head.

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:
An approved thesis exhibition, written statement of working philosophy, and slide and/or CD portfolio are required at the final review in order to meet the M.F.A. requirements. The thesis exhibition should be the fruit of the two years' studio research and practice in which the student engaged.

The student defends her/his thesis exhibition to the review committee. The committee then evaluates the exhibition as pass with distinction, pass, or fail.

Contacts
Program Website:
http://tyler.temple.edu/programs/fibers-material-studies

Department Information:
Graduate Admissions Office
Tyler School of Art
2001 N. 13th Street
Philadelphia, PA 19122
tylergrd@temple.edu
215-777-9090

Department Contacts:
Admissions:
Nicole Howard
tylergrd@temple.edu
215-777-9090

Graduate Chairperson:
Nicholas Kripal
nicholas.kripal@temple.edu
215-777-9168
Chairperson:
Nicholas Kripal
nicholas.kripal@temple.edu
215-777-9168

About the Program

The graduate program in Fibers and Materials Studies is a two-year, 60-credit program leading to the Master of Fine Arts degree. Our nationally recognized faculty, who bring to the program a reputation for excellence in teaching with a wide range of attitudes and philosophical positions, are complemented by an extensive schedule of visiting artists and critics. Students can also draw from the cultural resources of Philadelphia and the nearby art centers of New York and Washington, DC.

Time Limit for Degree Completion: 4 years

Campus Location:
Main

Full-Time/Part-Time Status:
Full-time status is required.

Interdisciplinary Study:

The focus in Fibers and Materials Studies is augmented and balanced by specially designed graduate-level Art History courses and seminars; a required interdisciplinary seminar; and studio electives that ensure cross-disciplinary contact among students.

Affiliation(s):
Not applicable.

Study Abroad:

The Crafts area participates in faculty and student exchange programs with the Glasgow School of Art in Scotland.

Ranking:
Not applicable.

Accreditation:

This degree program is accredited by the National Association of Schools of Art and Design.

Areas of Specialization:

In the Fibers area, equipment is available for traditional and contemporary techniques, including new technologies that allow the development of surface imagery with photographic stencils, as well as the creation of weave structures on a computer AVL loom. Students are encouraged to experiment with the materials, techniques, and concepts previously developed in their work.
Job Placement:

The M.F.A. program prepares graduates for careers as professional artists, craftspersons, designers, and educators.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

M.F.A. courses are restricted to matriculated students.

Financing Opportunities

The principal duties of a Teaching Assistant (TA) or Academic Intern (AI) include assisting faculty members in preparing apparatus or materials for demonstrations and maintenance and/or monitoring of studio and exhibition areas and equipment.

Updated 5.9.13

Graphic and Interactive Design, M.F.A.
Center for the Arts / TYLER SCHOOL OF ART
Admission Requirements and Deadlines

Application Deadline:

Fall: January 15

Applications are evaluated together after the deadline date.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from college/university faculty members, art directors, and/or designers familiar with the applicant's academic and artistic competence.

Coursework Required for Admission Consideration:

40 undergraduate studio credits and 12 art history credits are required.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree and a portfolio specific to Graphic and Interactive Design are required.
Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words in length and should include the following elements: your interest in Tyler's program; your research goals; your future career goals; and your academic and artistic achievements.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Portfolio:

As a Master of Fine Arts applicant, you must submit a portfolio that consists of 20 images representative of the immediate direction of your work. Portfolios are to be uploaded at https://temple.slideroom.com/, as instructed at the website. SlideRoom requires an additional fee for this service. Original work, slides, CD-ROMs, catalogs, photographs, books, and/or binders are not acceptable substitutes for the SlideRoom portfolio and will not be reviewed or returned.

Resume:

A resume is required.

Transfer Credit:

Upon approval of the Department Coordinator, the student's advisor, and the Vice Dean, up to 9 credits of graduate work completed at Temple University within a five-year period may be transferred into the program. Up to 6 credits of graduate coursework taken at other accredited institutions within the prior five years before matriculation may be considered for transfer into the program after the student has enrolled. No decisions are made until students have successfully completed 15 matriculated semester hours at Tyler. The maximum number of credits a student may transfer is 9.

Program Requirements

General Program Requirements:

Number of Credits Required Beyond the Baccalaureate: 60, including 33-36 credits in Projects and Seminar Classes, 12 credits in Art History, and 12-15 credits in Studio Electives.

Projects and Seminar Classes (33-36 credits):
GAD 8001: Visual Design Graduate Seminar (4 semesters)
GAD 8083: Graphic Design Graduate Projects (3 semesters)
GAD 8095: Visual Design Thesis (4 semesters)
TYLE 8001: Graduate Professional Practices (1 semester)

Art History (12 credits):
Of the four required courses, two must be Art History Seminar classes chosen from a range of graduate offerings (5000 to 5800 or 8000 to 9980).

Studio Electives (12-15 credits):
Course descriptions can be viewed on the Class Schedule. Please note that taking any course under the 5000 level for graduate credit requires prior approval from the studio area head.

Internship: No internship is required.
Language Examination: No language examination is required.

Culminating Events:

Thesis Exhibition with Slide Show:
An approved thesis exhibition, written statement, and slide portfolio are required at the final review in order to meet M.F.A. requirements. Approval of the student's graduate committee is required.

Contacts

Program Website:

http://tyler.temple.edu/programs/graphic-interactive-design

Department Information:

Graduate Admissions Office
Tyler School of Art
2001 N. 13th Street
Philadelphia, PA 19122
tylergrd@temple.edu
215-777-9090

Department Contacts:

Admissions:
Nicole Howard
tylergrd@temple.edu
215-777-9090

Graduate Chairperson:
Joseph Scorsone
joseph.scorsone@temple.edu
215-777-9890

Chairperson:
Stephanie Knopp
stephanie.knopp@temple.edu
215-777-9145

About the Program

The graduate program in Graphic and Interactive Design is a two-year, 60-credit program leading to the Master of Fine Arts degree. Authorship of large-scale design projects is central to the program. M.F.A. students create the content of their work in seminar and thesis classes. The execution of work in the M.F.A. program is expected to meet the exacting visual and technical demands of the graphic design profession.

Time Limit for Degree Completion: 4 years

Campus Location:

Main
Full-Time/Part-Time Status:

Full-time status is required.

Interdisciplinary Study:

The focus in Graphic and Interactive Design is augmented and balanced by specially designed graduate-level Art History courses and seminars; a required interdisciplinary seminar; and studio electives that ensure cross-disciplinary contact among students.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Not applicable.

Accreditation:

This degree program is accredited by the National Association of Schools of Art and Design.

Areas of Specialization:

The design faculty at Tyler is made up of practicing graphic and interactive designers with established reputations in the field. It is the goal of the design faculty to challenge students to achieve the highest level of excellence in their work.

Job Placement:

Graduates from the M.F.A. program have been extremely successful in the field. They work for print and web design companies, advertising agencies, publishing companies, and design departments of major corporations. They also work in film and television, music packaging and promotion, and product design and packaging, and as freelance illustrators.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

M.F.A. courses are restricted to matriculated students.

Financing Opportunities

The principal duties of a Teaching Assistant (TA) include assisting faculty members in the classroom or laboratory; preparing apparatus, software, or material for demonstration; conducting tutorials and
discussion sections; teaching classes; and monitoring and maintaining studio and computer facilities. In addition, an Academic Intern (AI) may assist in the Tyler Publications Office.

Updated 5.9.13

Metals/Jewelry/CAD-CAM, M.F.A.
Center for the Arts / TYLER SCHOOL OF ART

Admission Requirements and Deadlines

Application Deadline:

Fall: March 1

Applications are evaluated together after the deadline date.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from college/university faculty members, gallery directors, and/or curators familiar with the applicant's academic and artistic competence.

Coursework Required for Admission Consideration:

40 undergraduate studio credits and 12 art history credits are required.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree and a portfolio specific to Metals/Jewelry/CAD-CAM are required.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words in length and should include the following elements: your interest in Tyler's program; your research goals; your future career goals; and your academic and artistic achievements.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Portfolio:

As a Master of Fine Arts applicant, you must submit a portfolio that consists of 20 images representative of the immediate direction of your work. Portfolios are to be uploaded at https://temple.slideroom.com/, as instructed at the website. SlideRoom requires an additional fee for this service. Original work, slides, CD-ROMs, catalogs, photographs, books, and/or binders are not acceptable substitutes for the SlideRoom portfolio and will not be reviewed or returned.
Resume:

A resume is required.

Transfer Credit:

Upon approval of the appropriate department chairperson and the Vice Dean, up to 9 credits of graduate work may be transferred into the M.F.A. program as Art History or Studio electives. Only credits received within five years of the transfer request are eligible. No decisions are made concerning transfer credits until students have successfully completed 15 matriculated semester hours at Tyler. The maximum number of credits a student may transfer is 9.

Program Requirements

General Program Requirements:

Total Number of Credits Required to Earn the Degree: 60, including 33-36 credits in Projects and Seminar Classes, 12 credits in Art History, and 12-15 credits in Studio Electives.

Projects and Seminar Classes (33-36 credits):
CRFT 8401: Graduate Seminar, Metals (4 semesters)
CRFT 8483: Graduate Projects, Metals (4 semesters)
CRFT 9484: Graduate Thesis Exhibition Metals (1 semester)
CRFT 9495: Graduate Thesis Research Metals (2 semesters)
TYLE 8001: Graduate Professional Practices (1 semester)

Art History (12 credits):
Of the four required courses, two must be Art History Seminar classes chosen from a range of graduate offerings (5000 to 5800 or 8000 to 9980).

Studio Electives (12-15 credits):
Course descriptions can be viewed on the Class Schedule. Please note that taking any course under the 5000 level for graduate credit requires prior approval from the studio area head.

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Thesis Exhibition:
An approved thesis exhibition, written statement of working philosophy, and slide and/or CD portfolio are required at the final review in order to meet M.F.A. requirements. The thesis exhibition should be the fruit of the two years' studio research and practice in which the student engaged.

The student defends her/his thesis exhibition to the review committee. The committee then evaluates the exhibition as pass with distinction, pass, or fail.

Contacts

Program Website:

http://tyler.temple.edu/programs/metals-jewelry-cad-cam
Department Information:

Graduate Admissions Office
Tyler School of Art
2001 N. 13th Street
Philadelphia, PA 19122
tylergrd@temple.edu
215-777-9090

Department Contacts:

Admissions:
Nicole Howard
tylergrd@temple.edu
215-777-9090

Program Coordinator:
Stanley Lechtzin
stanley.lechtzin@temple.edu
215-777-9129

Graduate Chairperson:
Nicholas Kripal
nicholas.kripal@temple.edu
215-777-9168

Chairperson:
Nicholas Kripal
nicholas.kripal@temple.edu
215-777-9168

About the Program

The graduate program in Metals/Jewelry/CAD-CAM is a two-year, 60-credit program leading to the Master of Fine Arts degree. The program targets four areas of endeavor: artistic development, preparation for college teaching, designing for industry, and developing entrepreneurial skills. Our nationally recognized faculty, who bring to the program a reputation for excellence in teaching with a wide range of attitudes and philosophic positions, are complemented by an extensive schedule of visiting artists and critics. Students can also draw from the cultural resources of Philadelphia and the nearby art centers of New York and Washington, DC.

Time Limit for Degree Completion: 4 years

Campus Location:

Main

Full-Time/Part-Time Status:

Full-time status is required.
**Interdisciplinary Study:**

The focus in Metals/Jewelry/CAD-CAM is augmented and balanced by specially designed graduate-level Art History courses and seminars; a required interdisciplinary seminar; and studio electives that ensure cross-disciplinary contact among students.

**Affiliation(s):**

Not applicable.

**Study Abroad:**

The Metals/Jewelry/CAD-CAM area participates in faculty and student exchange programs with the Glasgow School of Art in Scotland.

**Ranking:**

Not applicable.

**Accreditation:**

This degree program is accredited by the National Association of Schools of Art and Design.

**Areas of Specialization:**

Graduate students in the Metals/Jewelry/CAD-CAM area utilize traditional materials as well as the latest technologies and materials in the field. The faculty, all recognized professionals in the field, know that many graduate students expect to teach at the college level. Therefore, emphasis is placed on preparing graduates for a career in academia. This preparation includes introduction to CAD-CAM and other digital technologies such as webpage design and digital photography.

**Job Placement:**

The M.F.A. program prepares graduates for careers as professional artists, craftspersons, designers, and educators.

**Licensure:**

Not applicable.

**Non-Matriculated Student Policy:**

M.F.A. courses are restricted to matriculated students.

**Financing Opportunities**

The principal duties of a Teaching Assistant (TA) or Academic Intern (AI) include assisting faculty members in preparing apparatus or materials for demonstrations as well as maintenance and/or monitoring of studio and exhibition areas and equipment.

Updated 5.9.13
Painting, M.F.A.
Center for the Arts / TYLER SCHOOL OF ART

Admission Requirements and Deadlines

Application Deadline:

Fall: January 15

Applications are evaluated together after the deadline date.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from college/university faculty members, gallery directors, and/or curators familiar with the applicant's academic and artistic competence.

Coursework Required for Admission Consideration:

40 undergraduate studio credits and 12 art history credits are required.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree and a portfolio specific to Painting are required.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words in length and should include the following elements: your interest in Tyler's program; your research goals; your future career goals; and your academic and artistic achievements.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Portfolio:

As a Master of Fine Arts applicant, you must submit a portfolio that consists of 20 images representative of the immediate direction of your work. Portfolios are to be uploaded at https://temple.slideroom.com/, as instructed at the website. SlideRoom requires an additional fee for this service. Original work, slides, CD-ROMs, catalogs, photographs, books, and/or binders are not acceptable substitutes for the SlideRoom portfolio and will not be reviewed or returned.

Resume:

A resume is required.
Transfer Credit:

Upon approval of the appropriate department chairperson and the Associate Dean, up to 9 credits of graduate work may be transferred into the M.F.A. program as Art History or Studio electives. Only credits received within five years of the transfer request are eligible. No decisions are made concerning transfer credits until students have successfully completed 15 matriculated s.h. at Tyler. The maximum number of credits a student may transfer is 9.

Program Requirements

General Program Requirements:

*Number of Credits Required Beyond the Baccalaureate:* 60, including 33 credits in Projects and Seminar Classes, 12 credits in Art History, and 12-15 credits in Studio Electives.

Projects and Seminar Classes (33 credits):
21 credits over 4 semesters of:
PDS 8011: Graduate Drawing
PDS 8183: Graduate Projects: Sculpture
PDS 8383: Graduate Projects: Painting and Sculpture
PDS 8483: Graduate Projects: Painting
PDS 8502: Graduate Seminar (4 semesters)
TYLE 8001: Graduate Professional Practices (1 semester)

Art History (12 credits):
Of the four required courses, two must be Art History Seminar classes chosen from a range of graduate offerings (5000 to 5800 or 8000 to 9980).

Studio Electives (12-15 credits):
Course descriptions can be viewed on the [Class Schedule](http://tyler.temple.edu/programs/painting-drawing). Please note that taking any course under the 5000 level for graduate credit requires prior approval from the studio area head.

*Language Examination:* No language examination is required.

*Internship:* No internship is required.

Culminating Events:

*Thesis Exhibition:* An approved thesis exhibition, written statement, and slide and/or CD portfolio are required at the final review in order to meet the M.F.A. requirements. Approval of the student's graduate committee is required.

Contacts

Program Website:

**Department Information:**

Graduate Admissions Office  
Tyler School of Art  
2001 N. 13th Street  
Philadelphia, PA 19122  
tylergrd@temple.edu  
215-777-9090

**Department Contacts:**

*Admissions:*  
Nicole Howard  
tylergrd@temple.edu  
215-777-9090

*Program Coordinator:*  
Margo Margolis  
margo.margolis@temple.edu  
215-777-9176

*Graduate Chairperson:*  
Margo Margolis  
margo.margolis@temple.edu  
215-777-9176

*Chairperson:*  
Margo Margolis  
margo.margolis@temple.edu  
215-777-9176

**About the Program**

The graduate program in Painting is a two-year, 60-credit program leading to the Master of Fine Arts degree. The program emphasizes Painting as an ongoing discipline that is rooted in a rich history. It derives its vitality from what painters share with artists of the past in conjunction with the contemporary world. We are committed to providing our students with an understanding of the broad cultural and historical context in which art is made and experienced.

**Time Limit for Degree Completion:** 4 years

**Campus Location:**

Main

**Full-Time/Part-Time Status:**

Full-time status is required.
**Interdisciplinary Study:**

The focus in Painting is augmented and balanced by specially designed graduate-level Art History courses and seminars; a required interdisciplinary seminar; and studio electives that ensure cross-disciplinary contact among students.

**Affiliation(s):**

Not applicable.

**Study Abroad:**

The graduate student in Painting can elect to spend one of the two years in the program at Temple's campus in Rome, Italy. Since space is limited, faculty approval is required. Students can also elect to spend a summer in Rome or with the Crafts Department program in Scotland.

**Ranking:**

The M.F.A. program in Painting is ranked among the top seven graduate programs in Painting in the 2008 *Graduate Edition of U.S. News & World Report*.

**Accreditation:**

This degree program is accredited by the National Association of Schools of Art and Design.

**Areas of Specialization:**

We encourage independent artistic exploration and development in an atmosphere of free and open exchange between students and a professionally active faculty. Our aim is to produce artists who will be creatively active throughout their lives, enriching their communities in many different capacities.

**Job Placement:**

The M.F.A. program prepares graduates for careers as professional artists, craftspersons, designers, and educators.

**Licensure:**

Not applicable.

**Non-Matriculated Student Policy:**

M.F.A. courses are restricted to matriculated students.

**Financing Opportunities**

The principal duties of a Teaching Assistant (TA) or Academic Intern (AI) include assisting faculty members in preparing and teaching undergraduate classes.

Updated 5.9.13
Photography, M.F.A.  
Center for the Arts / TYLER SCHOOL OF ART

Admission Requirements and Deadlines

Application Deadline:

Fall: January 15

Applications are evaluated together after the deadline date.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from college/university faculty members and gallery directors/curators familiar with the applicant's academic and artistic competence.

Coursework Required for Admission Consideration:

40 undergraduate studio credits and 12 art history credits are required.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree and a portfolio in Photography are required.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words and should include the following elements: your specific interest in Tyler's program; your research goals; your future career goals; and your academic and artistic achievements.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Portfolio:

As a Master of Fine Arts applicant, you must submit a portfolio that consists of 20 images representative of the immediate direction of your work. Portfolios are to be uploaded at https://temple.slideroom.com/, as instructed at the website. SlideRoom requires an additional fee for this service. Original work, slides, CD-ROMs, catalogs, photographs, books, and/or binders are not acceptable substitutes for the SlideRoom portfolio and will not be reviewed or returned.

Resume:

A resume is required.
Transfer Credit:

Upon approval of the department chairperson and the Vice Dean, up to 9 credits of graduate work may be transferred into the M.F.A. program as Art History or Studio electives. Only credits received within five years of the transfer request are eligible. No decisions are made concerning transfer credits until students have successfully completed 15 matriculated semester hours at Tyler. The maximum number of credits a student may transfer is 9.

Program Requirements

General Program Requirements:

*Number of Credits Required Beyond the Baccalaureate:* 60, including 33 credits in Projects and Seminar Classes, 12 credits in Art History, and 12-15 credits in Studio Electives.

Projects and Seminar Classes (33 credits):
GAD 8201: Digital Projects (1 semester)
OR
GAD 8255: Graduate Photo Workshop: Digital Photography (1 semester)
GAD 8211: Graduate Seminar in Photography (4 semesters)
GAD 8255: Graduate Photo Workshop: Digital Photography (1 semester)
GAD 8283: Graduate Projects, Photography (4 semesters)
TYLE 8001: Graduate Professional Practices (1 semester)

Art History (12 credits):
Of the four required courses, two must be Art History Seminar classes chosen from a range of graduate offerings (5000 to 5800 or 8000 to 9980).

Studio Electives (12-15 credits):
Course descriptions can be viewed on the [Class Schedule](http://tyler.temple.edu/programs/photography). Please note that taking any course under the 5000 level for graduate credit requires prior approval from the studio area head.

*Internship:* No internship is required.

*Language Examination:* No language examination is required.

Culminating Events:

*Thesis Exhibition:*
An approved thesis exhibition, written statement of working philosophy, and slide and/or CD portfolio are required at the final review in order to meet the M.F.A. requirements. The thesis exhibition should be the fruit of the two years' studio research and practice in which the student engaged.

The student defends her/his thesis exhibition to the review committee. The committee then evaluates the exhibition as pass with distinction, pass, or fail.

Contacts

Program Website:

http://tyler.temple.edu/programs/photography
Department Information:

Graduate Admissions Office
Tyler School of Art
2001 N. 13th Street
Philadelphia, PA 19122
tylergrd@temple.edu
215-777-9090

Department Contacts:

Admissions:
Nicole Howard
tylergrd@temple.edu
215-777-9090

Program Coordinator:
Martha Madigan
martha.madigan@temple.edu
215-777-9234

Graduate Chairperson:
Martha Madigan
martha.madigan@temple.edu
215-777-9234

Chairperson:
Stephanie Knopp
stephanie.knopp@temple.edu
215-777-9145

About the Program

The graduate program in Photography is a two-year, 60-credit program leading to the Master of Fine Arts degree. The Photography program offers a variety of specialized workshops focusing on current cultural and personal issues. Within the M.F.A. program, we encourage the development of an intimate and productive working environment utilizing a variety of photographic and digital media, resulting in an individual thesis exhibition.

Time Limit for Degree Completion: 4 years

Campus Location:

Main

Full-Time/Part-Time Status:

Full-time status is required.
Interdisciplinary Study:

The focus in Photography is augmented and balanced by specially designed graduate-level Art History courses and seminars; a required interdisciplinary seminar; and studio electives that ensure cross-disciplinary contact among students.

Study Abroad:

Tyler students may elect to spend a semester or year in the Rome program, subject to the approval of the Photography faculty.

Accreditation:

This degree program is accredited by the National Association of Schools of Art and Design.

Areas of Specialization:

The Photography area houses studios that facilitate the use of various creative approaches to the medium, including handmade cameras, large format photography, offset production, experimental and digital imaging, historical processes, critical theory, professional digital color, black-and-white printmaking, and career options for artists.

Job Placement:

The M.F.A. program prepares graduates for careers as professional photographers and educators. M.F.A. graduates also explore the many fields of applied art and act as curators, critics, and researchers.

Non-Matriculated Student Policy:

M.F.A. courses are restricted to matriculated students.

Financing Opportunities

The principal duties of the Teaching Assistant (TA) or Academic Intern (AI) include assisting faculty members in preparing apparatus or materials for demonstrations and maintenance and/or monitoring of studio and exhibition areas and equipment.

Updated 5.9.13

Printmaking, M.F.A.
Center for the Arts / TYLER SCHOOL OF ART

Admission Requirements and Deadlines

Application Deadline:

Fall: January 15

Applications are evaluated together after the deadline date.
APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from college/university faculty members, gallery directors, and/or curators familiar with the applicant's academic and artistic competence.

Coursework Required for Admission Consideration:

40 undergraduate studio credits and 12 art history credits are required.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree and a portfolio specific to Printmaking are required.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words in length and should include the following elements: your interest in Tyler's program; your research goals; your future career goals; and your academic and artistic achievements.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Portfolio:

As a Master of Fine Arts applicant, you must submit a portfolio that consists of 20 images representative of the immediate direction of your work. Portfolios are to be uploaded at https://temple.slideroom.com/, as instructed at the website. SlideRoom requires an additional fee for this service. Original work, slides, CD-ROMs, catalogs, photographs, books, and/or binders are not acceptable substitutes for the SlideRoom portfolio and will not be reviewed or returned.

Resume:

A resume is required.

Transfer Credit:

Upon approval of the department chairperson and the Vice Dean, up to 9 credits of graduate work may be transferred into the M.F.A. program as Art History or Studio electives. Only credits received within five years of the transfer request are eligible. No decisions are made concerning transfer credits until students have successfully completed 15 matriculated semester hours at Tyler. The maximum number of credits a student may transfer is 9.
Program Requirements

General Program Requirements:

Number of Credits Required Beyond the Baccalaureate: 60, including 33-36 credits in Projects and Seminar Classes, 12 credits in Art History, and 12-15 credits in Studio Electives.

Projects and Seminar Classes (33-36 credits):
GAD 8000: Graduate Print Studios (3 semesters)
GAD 8111: Graduate Seminar in Printmaking (4 semesters)
GAD 8183: Graduate Projects in Printmaking (4 semesters)
TYLE 8001: Graduate Professional Practices (1 semester)

Art History (12 credits):
Of the four required courses, two must be Art History Seminar classes chosen from a range of graduate offerings (5000 to 5800 or 8000 to 9980).

Studio Electives (12-15 credits):
Course descriptions can be viewed on the Class Schedule. Please note that taking any course under the 5000 level for graduate credit requires prior approval from the studio area head.

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Thesis Exhibition:
An approved thesis exhibition, written statement of working philosophy, and slide and/or CD portfolio are required at the final review in order to meet the M.F.A. requirements. The thesis exhibition should be the fruit of the two years' studio research and practice in which the student engaged.

The student defends her/his thesis exhibition to the review committee. The committee then evaluates the exhibition as pass with distinction, pass, or fail.

Contacts

Program Contact Information:

http://tyler.temple.edu/programs/printmaking

Department Information:

Graduate Admissions Office
Tyler School of Art
2001 N. 13th Street
Philadelphia, PA 19122
tylergrd@temple.edu
215-777-9090
About the Program

The graduate program in Printmaking is a two-year, 60-credit program leading to the Master of Fine Arts degree. The program provides a challenging, professionally directed curriculum with classes that offer a broad range of methods, approaches, and practical applications in the field of Printmaking. Students are encouraged to develop a personal vision and direction in their work. M.F.A. candidates have 24-hour access to a separate, fully equipped print studio.

Time Limit for Degree Completion: 4 years

Campus Location:

Main

Full-Time/Part-Time Status:

Full-time status is required.

Interdisciplinary Study:

The focus in Printmaking is augmented and balanced by specially designed graduate-level Art History courses and seminars; a required interdisciplinary seminar; and studio electives that ensure cross-disciplinary contact among students.

Affiliation(s):

Not applicable.
Study Abroad:

Students can elect to spend one of the two years of the program at Temple's campus in Rome. As space is limited, faculty approval is required.

Accreditation:

This degree program is accredited by the National Association of Schools of Art and Design.

Areas of Specialization:

The Printmaking area encompasses facilities for silkscreen, lithography, and etching. M.F.A. candidates work with faculty who are actively exhibiting professional artists. The faculty encourage the exploration of advanced printmaking techniques that include color and photo-etching, metal engraving, mezzotint, photo-lithography, viscosity color printing, woodcut, and full utilization of the computer as an image-creating tool.

Job Placement:

The M.F.A. program prepares graduates for careers as professional artists and educators.

Non-Matriculated Student Policy:

M.F.A. courses are restricted to matriculated students.

Financing Opportunities

The principal duties of a Teaching Assistant (TA) or Academic Intern (AI) include assisting faculty members in preparing apparatus or materials for demonstrations, as well as maintenance and/or monitoring of studio and exhibition areas and equipment.

Updated 5.9.13

Sculpture, M.F.A.
Center for the Arts / TYLER SCHOOL OF ART

Admission Requirements and Deadlines

Application Deadline:

Fall: January 15

Applications are evaluated together after the deadline date.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3
From Whom: Letters of recommendation should be obtained from college/university faculty members, gallery directors, and/or curators familiar with the applicant's academic competence and abilities in the professional visual arts.

Coursework Required for Admission Consideration:

40 undergraduate studio credits and 12 art history credits are required.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree and a documented portfolio of sculptural work are required. A wide range of media/disciplines may be appropriate, including IE-traditional and mixed sculptural media, performance, installation, and time/sound-based media.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words in length and should include the following elements: your interest in Tyler's program; your research goals and philosophy of work; your future career goals; and your academic and artistic achievements.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Portfolio:

As a Master of Fine Arts applicant, you must submit a portfolio that consists of 20 images representative of the immediate direction of your work. Portfolios are to be uploaded at https://temple.slideroom.com/, as instructed at the website. SlideRoom requires an additional fee for this service. Original work, slides, CD-ROMs, catalogs, photographs, books, and/or binders are not acceptable substitutes for the SlideRoom portfolio and will not be reviewed or returned.

Resume:

A resume is required.

Transfer Credit:

Upon approval of the appropriate department chairperson and the Vice Dean, up to 9 credits of graduate work may be transferred into the M.F.A. program as Art History or Studio electives. Only credits received within five years of the transfer request are eligible. No decisions are made concerning transfer credits until students have successfully completed 15 matriculated semester hours at Tyler. The maximum number of credits a student may transfer is 9.

Program Requirements

General Program Requirements:

Number of Credits Required Beyond the Baccalaureate: 60, including 33 credits in Projects and Seminar Classes, 12 credits in Art History, and 12-15 credits in Studio Electives.
Projects and Seminar Classes (33 credits):
18 credits over 4 semesters of:
PDS 8011: Graduate Drawing
PDS 8183: Graduate Projects: Sculpture
PDS 8283: Graduate Projects: Painting
PDS 8383: Graduate Projects: Painting and Sculpture
PDS 8483: Graduate Projects: Painting
PDS 8502: Graduate Seminar (4 semesters OR 2 semesters and 2 semesters of another M.F.A. Graduate Seminar)
TYLE 8001: Graduate Professional Practices (1 semester)

Art History (12 credits):
Of the four required courses, two must be Art History Seminar classes chosen from a range of graduate offerings (5000 to 5800 or 8000 to 9980).

Studio Electives (12-15 credits):
Course descriptions can be viewed on the Class Schedule. Please note that taking any course under the 5000 level for graduate credit requires prior approval from the studio area head.

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Thesis Exhibition:
An approved thesis exhibition, written statement of working philosophy, and slide and/or CD portfolio are required at the final review in order to meet the M.F.A. requirements. The thesis exhibition should be the fruit of the two years' studio research and practice in which the student engaged.

The student defends her/his thesis exhibition to the review committee. The committee then evaluates the exhibition as pass with distinction, pass, or fail.

Contacts

Program Contact Information:

http://tyler.temple.edu/programs/sculpture

Department Information:

Graduate Admissions Office
Tyler School of Art
2001 N. 13th Street
Philadelphia, PA 19122
tylergrd@temple.edu
215-777-9090
Department Contacts:

Admissions:
Nicole Howard
tylergrd@temple.edu
215-777-9090

Program Coordinator:
Jude Tallichet
jude.tallichet@temple.edu
215-777-9155

Graduate Chairperson:
Margo Margolis
margo.margolis@temple.edu
215-777-9176

Chairperson:
Margo Margolis
margo.margolis@temple.edu
215-777-9176

About the Program

The graduate program in Sculpture is a two-year, 60-credit program leading to the Master of Fine Arts degree. The program provides an intense and stimulating work environment for the extremely motivated student of Sculpture. It is intended to prepare the student for practice as a professional artist and can offer foundation experience for university teaching if the participant is so motivated.

Time Limit for Degree Completion: 4 years

Campus Location:
Main

Full-Time/Part-Time Status:
Full-time status is required.

Interdisciplinary Study:

The focus in Sculpture is augmented and balanced by specially designed graduate-level Art History courses and seminars; a required team-taught interdisciplinary seminar with students of Painting; studio electives that ensure cross-disciplinary contact among students; and access to specialized technical areas.

Affiliation(s):
Not applicable.
Study Abroad:

Students can elect to spend a summer in Rome or with the Crafts Department program in Scotland.

Ranking:

Not applicable.

Accreditation:

This degree program is accredited by the National Association of Schools of Art and Design.

Areas of Specialization:

Courses provide a framework in which to develop individual creative practices and professional goals within a community of peers. The faculty to student ratio of three full-time Sculpture professors to eight graduate students provides a supportive learning environment, while encouraging a spirit of friendly competition. All of the professors are actively exhibiting artists with differing aesthetics. All are committed teachers. Our graduate students are selected to represent a diversity of sculptural approaches. Faculty are able to mentor research in a range of areas in sculptural practice.

Job Placement:

The M.F.A. program prepares graduates for careers as professional artists and educators.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

M.F.A. courses are restricted to matriculated students.

Financing Opportunities

The principal duties of a Teaching Assistant (TA) or Academic Intern (AI) include assisting faculty members in preparing and teaching undergraduate classes.

Updated 5.9.13
Business and Management, Fox School of

Accountancy, M.Acc.
FOX SCHOOL OF BUSINESS AND MANAGEMENT

Admission Requirements and Deadlines

Application Deadline:

Fall:
- November 1 - Early Decision/Scholarship Consideration for Accounting Applicants
- December 10 - First Round Scholarship Consideration
- March 1 - International Application Deadline
- May 31 - Domestic Application Deadline
- June 30 - Late Deadline

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from college/university faculty members familiar with academic competence and/or professional references (employers) who know the applicant well and can attest to her/his leadership ability.

Coursework Required for Admission Consideration:

Applicants must hold a bachelor's degree, earned with an overall minimum GPA of 3.0 on a 4.0 scale. They must also have completed the following prerequisite undergraduate accounting courses (or equivalent) with a grade of B- or better prior to starting the M.Acc. program: Financial Accounting; Cost Accounting; Intermediate Accounting I; Intermediate Accounting II; Federal Taxes on Income; and Auditing. Applicants may apply to the program while working on satisfying the prerequisite courses. Final acceptance is contingent upon completion of the prerequisites with a B- or better in each course.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree, not necessarily in a business discipline, is required.

Statement of Goals:

The M.Acc. application requires one essay that discusses the applicant's professional plans and goals. The following questions must be addressed:

- What past experiences prepared or motivated you to pursue the M.Acc. degree?
- How would you expect to change over the course of the program?
- What personal and professional values and skills do you hope to acquire through the academic content?
- How will obtaining the M.Acc. help you achieve your career goals?
Standardized Test Scores:

The GMAT/GRE is required.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT. Applicants may substitute the IELTS for the TOEFL with a comparable minimum score of 7.5.

Resume:

A resume is required.

Interview:

A personal interview may be requested to make a decision on the application.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30

Required Courses:
Semester 1 (Fall)*:
ACCT 5201: Advanced Studies in Financial Reporting
ACCT 5202: Enterprise Systems and Internal Controls
ACCT 5203: Professional Skills Development
ACCT 5287: Colloquium on Current Issues in Accounting Practice

* During the last four weeks of Semester 1, students take a CPA review course for the Financial Accounting and Reporting (FAR) part of the CPA exam.

Semester 2 (Spring)**:
ACCT 5204: Advanced Auditing and Assurance Services
ACCT 5205: Advanced Federal Taxation
ACCT 5206: Law Ethics and Regulation
ACCT 5287: Colloquium on Current Issues in Accounting Practice

** During the last four weeks of Semester 2, students take a CPA review course for the Auditing and Attestation (AUD) part of the CPA exam.

Semester 3 (Summer):
ACCT 5207: Concepts and Analysis of Financial Statements
ACCT 5208: Strategic Technology and Performance Management
ACCT 5209: Taxes and Business Strategy
ACCT 5287: Colloquium on Current Issues in Accounting Practice

Internship: No internship is required, although students are encouraged to complete an accounting internship prior to commencing the M.Acc. program.

Language Examination: No language examination is required.

Culminating Events:

There are no culminating events.
Contacts

Program Contact Information:

http://www.fox.temple.edu/macc

Department Information:

Fox School of Business and Management
1801 Liacouras Walk
701 Alter Hall (006-22)
Philadelphia, PA 19122
foxinfo@temple.edu
215-204-5890
215-204-7678
215-204-1632 (fax)

Department Contacts:

M.Acc. Program Coordinator:
Nicole Stilianos
Project Coordinator
nstili@temple.edu
215-204-4134

M.Acc. Program Director:
Sheri Risler, CPA
Professor of Practice
srisler@temple.edu
215-204-6482

Specialized Master’s Program Coordinator:
Jason Gasper-Hulvat
Associate Director for Specialized Master’s Programs
jasongh@temple.edu
215-204-8732

Chairperson:
Eric Press
Professor
eric.press@temple.edu
215-204-8127

About the Program

The Fox School of Business and Management offers the M.Acc. program for the individual who wants to pursue a career in public accounting and seeks the CPA designation. The curriculum builds on the foundation of accounting undergraduate coursework, focusing more on advanced level topics. Accordingly, the Fox School’s M.Acc. program facilitates and encourages CPA exam preparation for those students who aspire to become a CPA. The Department of Accounting in the Fox School designed the M.Acc. program in response to the change in the legislative requirements to become a licensed CPA in Pennsylvania. The 30-credit program provides the additional credit hours needed to achieve the CPA exam academic requirements.
**Time Limit for Degree Completion:** 1 year; three consecutive semesters of coursework are undertaken, commencing in the Fall

**Campus Location:**

Main

**Full-Time/Part-Time Status:**

Full-time study with a cohort is required in the daytime.

**Interdisciplinary Study:**

Not applicable.

**Affiliation(s):**

Research is supported by the Fox School of Business and Management's Advanta Center for Research in Financial Institutions, the Biostatistics Research Center, the Center for Competitive Government, the Center for Healthcare Research and Management, the Center for Neural Decision Making, the Irwin L. Gross eBusiness Institute, the Innovation and Entrepreneurship Institute, the Institute of Global Management Studies, and the Small Business Development Center. Research interests of the Fox School faculty are also supported by numerous centers and institutes throughout Temple University. The Accounting Department faculty conduct research in earnings manipulation, executive compensation, financial statement disorders, pension accounting, and SEC regulation of accounting.

**Ranking:**

The Fox School of Business and Management is highly ranked. Current ranking information may be viewed at [http://www.fox.temple.edu/ranking/](http://www.fox.temple.edu/ranking/).

**Accreditation:**

All Fox School of Business and Management graduate business programs are accredited by the Association to Advance Collegiate Schools of Business International (AACSB International), the association for management education.

**Areas of Specialization:**

The majority of students accepted into the M.Acc. is focused on a career in public accounting.

**Job Placement:**

The M.Acc. is designed for the student who wants to pursue a career in public accounting and seeks the CPA designation. A 95% placement rate was achieved for the Fall 2011 program by the program's graduation date.

**Non-Matriculated Student Policy:**

All courses in the M.Acc. program require the student to be matriculated.
Financing Opportunities

The Fox School of Business and Management recognizes outstanding educational achievement by awarding tuition scholarships. These awards are based on merit, which includes overall GPA, accounting course GPA, and GMAT scores, where applicable. Students being considered for merit-based scholarships do not need to complete additional forms or submit additional application essays or recommendations. Scholarship recipients are notified shortly after the admission decision is made.

Updated 11.1.12

Accounting and Financial Management, M.S.
FOX SCHOOL OF BUSINESS AND MANAGEMENT

Admission Requirements and Deadlines

Application Deadline:

Fall: June 1

Spring: September 30

** NOT CURRENTLY ACCEPTING APPLICATIONS **
Degree Program Presently Inactive

Completed applications are processed as they are received throughout the year. International students who miss the deadlines are required to submit an evaluation of their transcript(s) by an approved educational evaluation firm.

Letters of Reference:

Number Required: 2

From Whom: Professional references from an immediate supervisor, current or past, are preferred. Academic references are acceptable.

Coursework Required for Admission Consideration:

Students must hold a bachelor's degree, preferably in business. Those individuals who are not adequately prepared for the advanced level may be required to take a number of M.B.A. core courses. The department admissions committee will identify the core requirements on a case-by-case basis.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree, not necessarily in a business discipline, is required.

Statement of Goals:

Two essays are required, one each on:
• **Leadership:** Please describe an incident from your personal experiences that typifies your definition of leadership. Specifically address ethics, diversity, collaboration, and motivation.

• **Goals:** Describe how you would expect to change over the course of the program. What personal and professional values and skills do you hope to acquire beyond academic content? How will obtaining the degree help you achieve your career goals?

**Standardized Test Scores:**

The GRE/GMAT is required. Quantitative and verbal scores on the GRE should be in the 50th percentile or above. Scores under 500 on the GMAT are not considered for the M.S. program.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT. Applicants may substitute the IELTS for the TOEFL with a comparable score of 7.5.

**Resume:**

A resume is required.

**Transfer Credit:**

Upper-level graduate credits from an AACSB-accredited graduate business program, but not previously applied to a conferred degree, may be transferred into the M.B.A. program. The credits must be part of the required degree program at Temple University. To be transferred, the grade must be a "B" or better. The Admissions Committee makes recommendations for transferring credits to the department chair. The maximum number of credits a student may transfer is 6.

**Program Requirements**

**General Program Requirements:**

*Number of Didactic Credits Required Beyond the Baccalaureate:* 30 to 48, depending on prerequisites

**Required Courses:**

Foundation Courses:
- ACCT 5001: Financial and Managerial Accounting
- ECON 5001: Managerial Economics
- FIN 5001: Financial Analysis and Strategy
- STAT 5001: Quantitative Business Methods

All or some of these courses may be waived by the Program advisor based on appropriate past coursework.

**Required Course Electives:**

Choose 4 from a pre-approved list of upper-level Accounting electives.
Choose 4 from a pre-approved list of upper-level Finance electives.
Choose 2 upper-level business electives.

**Internship:** No internship is required.

**Language Examination:** No language examination is required.

**Culminating Events:**

This program has no culminating events.
Contacts

Program Contact Information:

Fox School of Business and Management
1801 Liacouras Walk
701 Alter Hall (006-22)
Philadelphia, PA 19122
foxinfo@temple.edu
215-204-7678
215-204-1632 (fax)

Department Contacts:

Admissions:
Phyllis Tutora
Director of Graduate Admissions
foxinfo@temple.edu
215-204-5890
215-204-1632 (fax)

Specialized Master’s Programs:
Jason Gasper-Hulvat
Associate Director for Specialized Master’s Programs
jasongh@temple.edu
215-204-8732

Program Coordinator:
Mary Anne Gaffney
M.S. Faculty Advisor
gaffney@temple.edu
215-204-8129

Chairperson:
Eric Press
eric.press@temple.edu
215-204-8127

About the Program

The Fox School of Business and Management offers M.S. programs through which students acquire in-depth knowledge of one business discipline. These programs are ideally suited for the business professional who wishes to develop advanced mastery of one business specialization. Our approach to graduate education is to develop practical expertise through case analyses and presentations, interaction with business practitioners, and team projects. The Fox School prepares students to step immediately into key management roles in highly specialized fields. The Fox School is the region’s second largest business graduate school with over 1,300 students studying in 35 graduate business areas of concentration.

Time Limit for Degree Completion: 6 years
Campus Location:

Center City, Fort Washington

Required business core courses are offered in a rotation cycle at the Center City and Fort Washington campuses. A selection of upper-level elective courses is offered at the Center City and Fort Washington campuses each semester. Courses may also be offered online.

Full-Time/Part-Time Status:

Students are able to complete the degree program on a part-time basis (8 credit hours or less per semester). Both full-time and part-time students are required to complete the degree program through classes offered after 4:30 p.m. Some required classes are offered only in Summer semesters.

Interdisciplinary Study:

Students seeking an M.S. in Accounting and Financial Management may take one of five tracks. In addition to accounting courses, students may take courses in finance and management information systems as part of their program. The course requirements are described within the tracks.

Affiliation(s):

Research is supported by the Fox School of Business and Management's eBusiness Institute, the Center for e-Marketing, the Ethics Resource Center, the Institute for Entrepreneurship and Innovation, the Institute for Financial Services, the Institute of Global Management Studies, the Institute for Healthcare Management, the Safeguard Sciences Center for Economic Education, and the Small Business Development Center. Research interests of the Fox School faculty are also supported by numerous centers and institutes throughout Temple University. The Accounting Department faculty conduct research in earnings manipulation, executive compensation, financial statement disorders, pension accounting, and SEC regulation of accounting.

Study Abroad:

The Fox School of Business provides graduate-level courses during the summer at its Rome, Italy campus.

Ranking:

The Fox School of Business and Management is highly ranked. Current ranking information may be viewed at http://sbm.temple.edu/ranking/.

Accreditation:

All of Fox School of Business and Management's graduate business programs are accredited by AACSB -- The International Association for Management Education.

Areas of Specialization:

To gain mastery, students complete a minimum of ten advanced level courses (5001 level or above) beyond either the prerequisites or foundation curricula.
Job Placement:

Graduates of the Fox School of Business and Management obtain jobs in computer/information technology; consulting; consumer products and services; energy/utilities; financial services/banking; government; healthcare; industrial products and services; manufacturing; the pharmaceutical industry; telecommunications; and tourism/transportation.

Licensure:

Graduating students may prepare to become a Certified Management Accountant or a Certified Public Accountant. The National Association of State Boards of Accountancy maintains the CPA licensing requirements for all states. To qualify to take the CPA exam in Pennsylvania, one must take 24 semester hours in accounting and auditing, business law, finance, or tax subjects. The 24 semester hours must include a minimum of 3 semester hours in accounting and 3 semester hours in auditing, business law, finance, or tax.

Non-Matriculated Student Policy:

Students with an undergraduate GPA of 3.0 or above may take classes on a non-matriculated status. Non-matriculated students can take a maximum of 9 credit hours. Any additional courses require the student to be matriculated in a program.

Financing Opportunities

The Fox School of Business and Management has a limited number of graduate externships for assignments in academic and administrative departments. Work assignments are generally administrative in nature and may include word and data processing. An externship provides up to 20 hours of service per week. Students are required to submit applications directly to the department in which they wish to be appointed.

Updated 6.12.12

Actuarial Science, M.S.
FOX SCHOOL OF BUSINESS AND MANAGEMENT

Admission Requirements and Deadlines

Application Deadline:

Fall:
- December 10 - Early Decision
- March 1 - International Application Deadline
- May 31 - Domestic Application Deadline
- June 30 - Late Deadline

Spring: October 30

Applications are processed as they are received throughout the year.

APPLY ONLINE to this graduate program.
Letters of Reference:

Number Required: 2

From Whom: Professional references from an immediate supervisor, current or past, are preferred. Academic references are acceptable.

Coursework Required for Admission Consideration:

Applicants are expected to have earned grades of at least a "B" in each of their college-level calculus (differential, integral, and multivariate) courses. Passage of the first professional examination sponsored by the Society of Actuaries and the Casualty Actuarial Society may be considered a substitute for the college mathematics requirements, subject to department approval. Prior coursework in mathematical probability and statistics is strongly recommended, although students may be admitted without this background with the understanding that they must include these courses in their first two semesters of graduate work.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree is required.

Statement of Goals:

Applicants for the M.S. program are expected to submit a Statement of Goals that describes their future goals in specific terms and how the M.S. will assist the applicant in achieving those goals.

Standardized Test Scores:

The GRE/GMAT is required. Scores on the verbal and quantitative components of the GRE typically fall within the following percentile ranges: 50 to 99 Verbal; 80 to 99 Quantitative. Passage of the first professional actuarial examination can be used to offset a marginal quantitative percentile score.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT. Applicants may substitute the IELTS for the TOEFL with a comparable minimum score of 7.5.

Resume:

A resume is required.

Transfer Credit:

Upper-level graduate credits from an AACSB-accredited graduate business program, but not previously applied to a conferred degree, may be transferred into the M.S. program. The credits must be part of the required degree program at Temple University. To be transferred, the grade must be a "B" or better. The Admissions Committee makes recommendations for transferring credits to the department chair. The maximum number of credits a student may transfer is 6.

Test Waivers:

Passage of the first professional examination sponsored by the Society of Actuaries and the Casualty Actuarial Society may be considered a substitute for the college mathematics requirements, subject to department approval.
Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30

Required Courses:
AS 5101: Theory of Interest
AS 5102: Actuarial Modeling I
AS 5103: Actuarial Modeling II
AS 5104: Actuarial Modeling III
AS 5105: Actuarial Economics
AS 5106: Actuarial Corporate Finance
AS 5107: Advanced Theory of Interest
RMI 5101: Life and Health Insurance and Employee Benefits
RMI 5104: Property and Liability Insurance
STAT 8109: Regression, Time Series, and Forecasting for Business Applications

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

There are no culminating events.

Contacts

Program Contact Information:

www.fox.temple.edu/actsci

Department Information:

Fox School of Business and Management
1801 Liacouras Walk
701 Alter Hall (006-22)
Philadelphia, PA 19122
foxinfo@temple.edu
215-204-5890
215-204-7678
215-204-1632 (fax)

Department Contacts:

Academic Director:
Hua Chen, Ph.D.
Assistant Professor and Director, M.S. Program in Actuarial Science
hchen@temple.edu
215-204-5905
Specialized Master’s Programs Coordinator:
Jason Gasper-Hulvat
Associate Director for Specialized Master’s Programs
jasongh@temple.edu
215-204-8732

About the Program

The Fox School of Business and Management offers M.S. programs through which students acquire in-depth knowledge of one business discipline. These programs are ideally suited for the business professional who wishes to develop advanced mastery of one business specialization. Our approach to graduate education helps develop practical expertise through case analyses and presentations, interaction with business practitioners, and team projects. The Fox School prepares students to step immediately into key management roles in highly specialized fields. The Fox School is the region's second largest business graduate school with over 1,300 students studying in 35 graduate business areas of concentration.

Time Limit for Degree Completion: 6 years

Campus Location:
Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

Coursework in Mathematics and Statistics is required.

Affiliation(s):

Research is supported by the Fox School of Business and Management's Advanta Center for Research in Financial Institutions, the Biostatistics Research Center, the Center for Competitive Government, the Center for Healthcare Research and Management, the Center for Neural Decision Making, the Irwin L. Gross eBusiness Institute, the Innovation and Entrepreneurship Institute, the Institute of Global Management Studies, and the Small Business Development Center. Research interests of the Fox School faculty are also supported by numerous centers and institutes throughout Temple University. The Accounting Department faculty conduct research in earnings manipulation, executive compensation, financial statement disorders, pension accounting, and SEC regulation of accounting.

Ranking:

The Fox School of Business and Management is highly ranked. Current ranking information may be viewed at http://www.fox.temple.edu/ranking/.
Accreditation:

All Fox School of Business and Management graduate business programs are accredited by the Association to Advance Collegiate Schools of Business International (AACSB International), the association for management education.

Areas of Specialization:

To gain mastery, students complete a minimum of ten advanced level courses (5000 level or above) beyond either the prerequisites or foundation curricula.

Job Placement:

Graduates of the Fox School's Actuarial Science M.S. program obtain jobs in government, the insurance industry, and consulting.

Non-Matriculated Student Policy:

Students with an undergraduate GPA of 3.0 or higher may be allowed to take classes under non-matriculated status. Non-matriculated students may take a maximum of 9 credit hours. Any additional courses require the student to be matriculated in a program.

Financing Opportunities

The Fox School of Business and Management has a limited number of graduate externships for assignments in academic and administrative departments. Work assignments are generally administrative in nature and may include word and data processing. An extern provides up to 20 hours of service per week. Students are required to submit applications directly to the department in which they wish to be appointed.

Updated 11.1.12

Business Administration/Business Management, M.B.A.
FOX SCHOOL OF BUSINESS AND MANAGEMENT

Admission Requirements and Deadlines

Application Deadline:

Fall:
- December 10 – First Round Scholarship Consideration
- March 1 – International Application Deadline/Second Round Scholarship Consideration
- May 31 – Domestic Application Deadline
- June 30 – Late Deadline

Spring: October 30 (Part-Time M.B.A. only)

Full-time applicants admitted Fall semester only. Part-time applicants admitted Fall and Spring semesters.
Applications are processed as they are received throughout the year. International students who miss the deadline are required to submit to Temple University an evaluation of their transcript(s) by an approved educational evaluation firm.

**APPLY ONLINE to this graduate program.**

**Letters of Reference:**

*Number Required: 2*

*From Whom: Professional references from an immediate supervisor, current or past, are preferred. Academic references are acceptable.*

**Coursework Required for Admission Consideration:**

No specific courses are required for admission, but two years of work experience are highly recommended.

**Bachelor's Degree in Discipline/Related Discipline:**

A bachelor's degree, not necessarily in a business discipline, is required.

**Statement of Goals:**

Two essays are required, one each on:

- **Leadership:** Please describe an incident from your personal experiences that typifies your definition of leadership. Specifically address ethics, diversity, collaboration, and motivation.
- **Goals:** Describe how you would expect to change over the course of the program. What personal and professional values and skills do you hope to acquire beyond academic content? How will obtaining the degree help you achieve your career goals?

**Standardized Test Scores:**

The GMAT is required. Applicants to the M.B.A. program should ideally have attained a total GMAT score of 600 or higher. Applicants with GMAT scores below 550 are encouraged to retake the examination.

Minimum TOEFL score needed to be accepted: 100 iBT, with a minimum score of 25 in the Speak section, or 600 PBT.

**Resume:**

A resume is required.

**Transfer Credit:**

Upper-level graduate credits from an AACSB-accredited graduate business program, but not previously applied to a conferred degree, may be transferred into the M.B.A. program. The credits must be part of the required degree program at Temple University. To be transferred, the grade must be a "B" or better. The Admissions Committee makes recommendations for transferring credits to the department chair. The maximum number of credits a student may transfer is 6.
Program Requirements

General Program Requirements:

*Number of Didactic Credits Required Beyond the Baccalaureate: 54*

**Required Courses:**

Business Core Courses (24 credits):

- ACCT 5003: Financial Accounting
- ACCT 5004: Managerial Decision Making Using Accounting Information
- BA 5001: Industrial Organization for Business Strategy
- FIN 5001: Financial Analysis and Strategy
- LGLS 5051: Business Law
- MIS 5001: Information Technology Management
- MKTG 5001: Marketing Management/Strategy
- MSOM 5001: Operations Management
- STAT 5001: Quantitative Methods for Business

Courses in Advanced Managerial Perspectives (12 credits):

- BA 5087: Leadership and Professional Development Practicum
- BA 5088: Ethical Decision Making in Business and Professional Development Practicum
- HRM 5051: Human Resource Management Strategies
- HRM 5053: Effective Organizational Communication
- RMI 5051: Managing Risk
- SGM 5051: Business Strategy in a Global Environment
- SGM 5052: Analytical Foundations of Strategy

Four upper-level business courses in concentration (12 credits)

- BA 5287: Enterprise Management Consulting Practicum (6 credits)

**Culminating Events:**

*Enterprise Management Consulting Practicum:*

BA 5287 is a 6-credit live enterprise management consulting practicum course that offers students greater real-world experience.

*Internship:*

In order to better prepare students for the post-M.B.A. job market, a non-credit internship is a required component of the program. Internships constitute an excellent way for M.B.A. candidates to gain exposure to companies offering employment after graduation. This added employment experience provides students with real-world experience in their selected area of interest; create opportunities to extend professional networks; and ultimately ensure that full-time M.B.A. candidates are better positioned in their job search. Exceptions with replacement coursework are handled on a case-by-case basis for students prohibited from participating due to visa restrictions. No internship is required for part-time students.

*Language Examination:*

No language examination is required.

**Additional Requirements:**

MBA Essentials is a required month-long program for all full-time students and is completed before their first Fall semester. Beginning in early August, the program includes the Statistics course, leadership and team-building activities, fundamental business-topic refresher workshops, and a case competition. Participation is mandatory for all matriculating full-time students.
Full-time M.B.A. candidates are required to fully participate in all Career Management Programs, including a weekly Executive Speaker Series and workshops on resume writing, interview techniques, cross-cultural competencies and the workplace, and networking skills. In addition, all full-time students are required to complete a Career Management Action Plan for seeking employment upon graduation.

Professional M.B.A. candidates are expected to take advantage of orientation, career services, including workshops and seminars on resume writing, interview techniques, cross-cultural competencies and the workplace, and networking skills needed for seeking employment upon degree completion.

Contacts

Program Contact Information:

www.fox.temple.edu/cms_academics/graduate-programs/

Department Information:

Fox School of Business and Management
1801 Liacouras Walk
701 Alter Hall (006-22)
Philadelphia, PA 19122
foxinfo@temple.edu
215-204-5890
215-204-7678
215-204-1632 (fax)

Department Contacts:

Program Coordinator:
Valerie Henry
Director, M.B.A. Programs
valerie.henry@temple.edu
215-204-7678
215-204-1632 (fax)

Chairperson:
Christine Kiely
Assistant Dean, M.B.A. and M.S. Programs
ckiely@temple.edu
215-204-7678

About the Program

The Fox School of Business and Management at Temple University has redefined graduate business education through the development of the Fox M.B.A. and the Fox Professional M.B.A. The Fox M.B.A. is a full-time, two-year cohort program. The Fox Professional M.B.A. provides management education to working professionals on a part-time basis.

Both programs prepare individuals to assume leadership roles in corporations, government, and non-governmental organizations, which also require business management skills. The hallmarks of the Fox School's commitment to graduating dynamic qualified and skilled students are its focus on four fundamental principles: integrated curriculum, real-world learning, personalized service, and value.
Time Limit for Degree Completion: 6 years

Campus Location:

Center City, Fort Washington, Main

Required business core and advanced managerial perspectives courses are offered in a rotation cycle at the Center City and Fort Washington campuses. A selection of upper-level courses is offered at the Center City and Main campuses each semester. Courses may also be offered online.

Full-Time/Part-Time Status:

Students in the Fox M.B.A. full-time cohort program are required to complete the degree program through core courses in the daytime and concentration classes offered after 4:30 p.m.

Part-time students (8 credit hours or less per semester) are required to complete all coursework in classes that meet weekdays after 4:30 p.m. and/or through weekend and online courses.

Interdisciplinary Study:

Students seeking an M.B.A. in a particular discipline may choose to complete electives from another business academic area.

Affiliation(s):

Research is supported by the Fox School of Business and Management's Advanta Center for Financial Services Studies, the Center for e-Marketing, the Center for Healthcare Research and Management, the Ethics Resource Center, the Irwin L. Gross eBusiness Institute, the Innovation and Entrepreneurship Institute, the Institute of Global Management Studies, the Safeguard Scientific Center for Economics Education, and the Small Business Development Center. Research interests of the Fox School faculty are also supported by numerous centers and institutes throughout Temple University.

Ranking:

The Fox School of Business and Management is highly ranked. Current ranking information may be viewed at http://www.fox.temple.edu/cms_about-fox/rankings/.

Accreditation:

All M.B.A. programs are accredited by the Association to Advance Collegiate Schools of Business International (AACSB International), the association for management education.

Areas of Specialization:

The M.B.A. requires students to complete 9 to 12 credit hours of upper-level courses within their concentration and 0 to 3 credit hours of upper-level business electives.

Job Placement:

Graduates of the Fox School of Business and Management obtain jobs in computer/information technology; consulting; consumer products and services; energy/utilities; financial services/banking;
government; healthcare; industrial products and services; manufacturing; pharmaceuticals; telecommunications; and tourism/transportation.

Non-Matriculated Student Policy:

Students with an undergraduate GPA of 3.0 or higher may be allowed to take classes under non-matriculated status. Non-matriculated students may take a maximum of 9 credit hours. Any additional courses require the student to be matriculated in a program.

Financing Opportunities

The Fox School of Business and Management has a limited number of scholarships for students with high academic grades and test scores. Scholarships are offered at the time of acceptance into the Fox School.

The Fox School has a limited number of graduate externships for assignments in academic and administrative departments. Work assignments are generally administrative in nature and may include word and data processing. An extern provides up to 20 hours of service per week. Students are required to submit applications directly to the department in which they wish to be appointed.

Updated 4.21.14

Business Administration/Financial Management, M.B.A.
FOX SCHOOL OF BUSINESS AND MANAGEMENT

Admission Requirements and Deadlines

Application Deadline:

Fall:
- December 10 – First Round Scholarship Consideration
- March 1 – International Application Deadline/Second Round Scholarship Consideration
- May 31 – Domestic Application Deadline
- June 30 – Late Deadline

Spring: October 30 (Part-Time M.B.A. only)

Full-time applicants admitted Fall semester only. Part-time applicants admitted Fall and Spring semesters.

Applications are processed as they are received throughout the year. International students who miss the deadline are required to submit to Temple University an evaluation of their transcript(s) by an approved educational evaluation firm.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Professional references from an immediate supervisor, current or past, are preferred. Academic references are acceptable.
Coursework Required for Admission Consideration:

No specific courses are required for admission, but two years of work experience are highly recommended.

Bachelor's Degree in Discipline/Related Discipline:

A bachelor's degree, not necessarily in a business discipline, is required.

Statement of Goals:

Two essays are required, one each on:

- **Leadership**: Please describe an incident from your personal experiences that typifies your definition of leadership. Specifically address ethics, diversity, collaboration, and motivation.
- **Goals**: Describe how you would expect to change over the course of the program. What personal and professional values and skills do you hope to acquire beyond academic content? How will obtaining the degree help you achieve your career goals?

Standardized Test Scores:

The GMAT is required. Applicants to the M.B.A. program should ideally have attained a total GMAT score of 600 or higher. Applicants with GMAT scores below 550 are encouraged to retake the examination.

Minimum TOEFL score needed to be accepted: 100 iBT, with a minimum score of 25 in the Speak section, or 600 PBT.

Resume:

A resume is required.

Transfer Credit:

Upper-level graduate credits from an AACSB-accredited graduate business program, but not previously applied to a conferred degree, may be transferred into the M.B.A. program. The credits must be part of the required degree program at Temple University. To be transferred, the grade must be a "B" or better. The Admissions Committee makes recommendations for transferring credits to the department chair. The maximum number of credits a student may transfer is 6.

Program Requirements

General Program Requirements:

*Number of Didactic Credits Required Beyond the Baccalaureate: 54*

Required Courses:

Business Core Courses (24 credits):
- ACCT 5003: Financial Accounting
- ACCT 5004: Managerial Decision Making Using Accounting Information
- BA 5001: Industrial Organization for Business Strategy
- FIN 5001: Financial Analysis and Strategy
- LGLS 5051: Business Law
MIS 5001: Information Technology Management
MKTG 5001: Marketing Management/Strategy
MSOM 5001: Operations Management
STAT 5001: Quantitative Methods for Business

Courses in Advanced Managerial Perspectives (12 credits):
BA 5087: Leadership and Professional Development Practicum
BA 5088: Ethical Decision Making in Business and Professional Development Practicum
HRM 5051: Human Resource Management Strategies
HRM 5053: Effective Organizational Communication
RMI 5051: Managing Risk
SGM 5051: Business Strategy in a Global Environment
SGM 5052: Analytical Foundations of Strategy

Four upper-level business courses in concentration (12 credits)

BA 5287: Enterprise Management Consulting Practicum (6 credits)

Culminating Events:

Enterprise Management Consulting Practicum:
BA 5287 is a 6-credit live enterprise management consulting practicum course that offers students greater real-world experience.

Internship: In order to better prepare students for the post-M.B.A. job market, a non-credit internship is a required component of the program. Internships constitute an excellent way for M.B.A. candidates to gain exposure to companies offering employment after graduation. This added employment experience provides students with real-world experience in their selected area of interest; create opportunities to extend professional networks; and ultimately ensure that full-time M.B.A. candidates are better positioned in their job search. Exceptions with replacement coursework are handled on a case-by-case basis for students prohibited from participating due to visa restrictions. No internship is required for part-time students.

Language Examination: No language examination is required.

Additional Requirements:

MBA Essentials is a required month-long program for all full-time students and is completed before their first Fall semester. Beginning in early August, the program includes the Statistics course, leadership and team-building activities, fundamental business-topic refresher workshops, and a case competition. Participation is mandatory for all matriculating full-time students.

Full-time M.B.A. candidates are required to fully participate in all Career Management Programs, including a weekly Executive Speaker Series and workshops on resume writing, interview techniques, cross-cultural competencies and the workplace, and networking skills. In addition, all full-time students are required to complete a Career Management Action Plan for seeking employment upon graduation.

Professional M.B.A. candidates are expected to take advantage of orientation, career services, including workshops and seminars on resume writing, interview techniques, cross-cultural competencies and the workplace, and networking skills needed for seeking employment upon degree completion.
Contacts

Program Contact Information:

www.fox.temple.edu/cms_academics/graduate-programs/

Department Information:

Fox School of Business and Management
1801 Liacouras Walk
701 Alter Hall (006-22)
Philadelphia, PA 19122
foxinfo@temple.edu
215-204-5890
215-204-7678
215-204-1632 (fax)

Department Contacts:

Program Coordinator:
Valerie Henry
Director, M.B.A. Programs
valerie.henry@temple.edu
215-204-7678
215-204-1632 (fax)

Chairperson:
Christine Kiely
Assistant Dean, M.B.A. and M.S. Programs
ckiely@temple.edu
215-204-7678

About the Program

The Fox School of Business and Management at Temple University has redefined graduate business education through the development of the Fox M.B.A. and the Fox Professional M.B.A. The Fox M.B.A. is a full-time, two-year cohort program. The Fox Professional M.B.A. provides management education to working professionals on a part-time basis.

Both programs prepare individuals to assume leadership roles in corporations, government, and non-governmental organizations, which also require business management skills. The hallmarks of the Fox School's commitment to graduating dynamic qualified and skilled students are its focus on four fundamental principles: integrated curriculum, real-world learning, personalized service, and value.

Time Limit for Degree Completion: 6 years

Campus Location:

Center City, Fort Washington, Main

Required business core and advanced managerial perspectives courses are offered in a rotation cycle at the Center City and Fort Washington campuses. A selection of upper-level courses is offered at the Center City and Main campuses each semester. Courses may also be offered online.
**Full-Time/Part-Time Status:**

Students in the Fox M.B.A. full-time cohort program are required to complete the degree program through core courses in the daytime and concentration classes offered after 4:30 p.m.

Part-time students (8 credit hours or less per semester) are required to complete all coursework in classes that meet weekdays after 4:30 p.m. and/or through weekend and online courses.

**Interdisciplinary Study:**

Students seeking an M.B.A. in a particular discipline may choose to complete electives from another business academic area.

**Affiliation(s):**

Research is supported by the Fox School of Business and Management's Advanta Center for Financial Services Studies, the Center for e-Marketing, the Center for Healthcare Research and Management, the Ethics Resource Center, the Irwin L. Gross eBusiness Institute, the Innovation and Entrepreneurship Institute, the Institute of Global Management Studies, the Safeguard Scientific Center for Economics Education, and the Small Business Development Center. Research interests of the Fox School faculty are also supported by numerous centers and institutes throughout Temple University.

**Ranking:**

The Fox School of Business and Management is highly ranked. Current ranking information may be viewed at [http://www.fox.temple.edu/cms_about-fox/rankings/](http://www.fox.temple.edu/cms_about-fox/rankings/).

**Accreditation:**

All M.B.A. programs are accredited by the Association to Advance Collegiate Schools of Business International (AACSB International), the association for management education.

**Areas of Specialization:**

The M.B.A. requires students to complete 9 to 12 credit hours of upper-level courses within their concentration and 0-3 credit hours of upper-level business electives.

**Job Placement:**

Graduates of the Fox School of Business and Management obtain jobs in computer/information technology; consulting; consumer products and services; energy/utilities; financial services/banking; government; healthcare; industrial products and services; manufacturing; pharmaceuticals; telecommunications; and tourism/transportation.

**Non-Matriculated Student Policy:**

Students with an undergraduate GPA of 3.0 or higher may be allowed to take classes under non-matriculated status. Non-matriculated students may take a maximum of 9 credit hours. Any additional courses require the student to be matriculated in a program.
Financing Opportunities

The Fox School of Business and Management has a limited number of scholarships for students with high academic grades and test scores. Scholarships are offered at the time of acceptance into the Fox School.

The Fox School has a limited number of graduate externships for assignments in academic and administrative departments. Work assignments are generally administrative in nature and may include word and data processing. An extern provides up to 20 hours of service per week. Students are required to submit applications directly to the department in which they wish to be appointed.

Updated 4.21.14

Business Administration/Health Sector Management, M.B.A.

Business Administration/Health Sector Management, M.B.A.
FOX SCHOOL OF BUSINESS AND MANAGEMENT

Admission Requirements and Deadlines

Application Deadline:

Fall:
- December 10 – First Round Scholarship Consideration
- March 1 – International Application Deadline/Second Round Scholarship Consideration
- May 31 – Domestic Application Deadline
- June 30 – Late Deadline

Spring: October 30 (Part-Time M.B.A. only)

Full-time applicants admitted Fall semester only. Part-time applicants admitted Fall and Spring semesters.

Applications are processed as they are received throughout the year. International students who miss the deadline are required to submit to Temple University an evaluation of their transcript(s) by an approved educational evaluation firm.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Professional references from an immediate supervisor, current or past, are preferred. Academic references are acceptable.

Coursework Required for Admission Consideration:

No specific courses are required for admission, but two years of work experience are highly recommended.

Bachelor's Degree in Discipline/Related Discipline:

A bachelor's degree, not necessarily in a business discipline, is required.
Statement of Goals:

Two essays are required, one each on:

- **Leadership**: Please describe an incident from your personal experiences that typifies your definition of leadership. Specifically address ethics, diversity, collaboration, and motivation.
- **Goals**: Describe how you would expect to change over the course of the program. What personal and professional values and skills do you hope to acquire beyond academic content? How will obtaining the degree help you achieve your career goals?

Standardized Test Scores:

The GMAT is required. Applicants to the M.B.A. program should ideally have attained a total GMAT score of 600 or higher. Applicants with GMAT scores below 550 are encouraged to retake the examination.

Minimum TOEFL score needed to be accepted: 100 iBT, with a minimum score of 25 in the Speak section, or 600 PBT.

Resume:

A resume is required.

Transfer Credit:

Upper-level graduate credits from an AACSB-accredited graduate business program, but not previously applied to a conferred degree, may be transferred into the M.B.A. program. The credits must be part of the required degree program at Temple University. To be transferred, the grade must be a "B" or better. The Admissions Committee makes recommendations for transferring credits to the department chair. The maximum number of credits a student may transfer is 6.

Program Requirements

General Program Requirements:

*Number of Didactic Credits Required Beyond the Baccalaureate: 54*

*Required Courses:*
Business Core Courses (24 credits):
- ACCT 5003: Financial Accounting
- ACCT 5004: Managerial Decision Making Using Accounting Information
- BA 5001: Industrial Organization for Business Strategy
- FIN 5001: Financial Analysis and Strategy
- LGLS 5051: Business Law
- MIS 5001: Information Technology Management
- MKTG 5001: Marketing Management/Strategy
- MSOM 5001: Operations Management
- STAT 5001: Quantitative Methods for Business

Courses in Advanced Managerial Perspectives (12 credits):
- BA 5087: Leadership and Professional Development Practicum
- BA 5088: Ethical Decision Making in Business and Professional Development Practicum
- HRM 5051: Human Resource Management Strategies
- HRM 5053: Effective Organizational Communication
RMI 5051: Managing Risk
SGM 5051: Business Strategy in a Global Environment
SGM 5052: Analytical Foundations of Strategy

Four upper-level business courses in concentration (12 credits)

BA 5287: Enterprise Management Consulting Practicum (6 credits)

Culminating Events:

*Enterprise Management Consulting Practicum:*
BA 5287 is a 6-credit live enterprise management consulting practicum course that offers students greater real-world experience.

*Internship:* In order to better prepare students for the post-M.B.A. job market, a non-credit internship is a required component of the program. Internships constitute an excellent way for M.B.A. candidates to gain exposure to companies offering employment after graduation. This added employment experience provides students with real-world experience in their selected area of interest; create opportunities to extend professional networks; and ultimately ensure that full-time M.B.A. candidates are better positioned in their job search. Exceptions with replacement coursework are handled on a case-by-case basis for students prohibited from participating due to visa restrictions. No internship is required for part-time students.

*Language Examination:* No language examination is required.

Additional Requirements:

Management Grand Rounds (MGRs) are required. The MGR allows graduate students in healthcare management to observe both healthcare administrators and clinicians in the healthcare environment. The hosting institution, in collaboration with the faculty, usually sets an agenda for the visit. MGR sites are selected to represent the breadth and depth of healthcare providers, payers, suppliers and consultants. The MGR constitutes an excellent opportunity to develop leadership skills related to relationship building/network development communication, information seeking/management, and personal self-development.

Contacts

Program Contact Information:

[www.fox.temple.edu/cms_academics/graduate-programs/](http://www.fox.temple.edu/cms_academics/graduate-programs/)

Department Information:

Fox School of Business and Management
1801 Liacouras Walk
701 Alter Hall (006-22)
Philadelphia, PA 19122
foxinfo@temple.edu
215-204-5890
215-204-7678
215-204-1632 (fax)
Department Contacts:

Program Coordinator:
Valerie Henry
Director, M.B.A. Programs
valerie.henry@temple.edu
215-204-7678
215-204-1632 (fax)

Graduate Chairperson:
Dr. Barbara Manaka
barbara.manaka@temple.edu
215-204-7678

Chairperson:
Christine Kiely
Assistant Dean, M.B.A. and M.S. Programs
ckiely@temple.edu
215-204-7678

About the Program

The Fox School of Business and Management at Temple University has redefined graduate business education through the development of the Fox M.B.A. and the Fox Professional M.B.A. The Fox M.B.A. is a full-time, two-year cohort program. The Fox Professional M.B.A. provides management education to working professionals on a part-time basis.

Both programs prepare individuals to assume leadership roles in corporations, government, and non-governmental organizations, which also require business management skills. The hallmarks of the Fox School's commitment to graduating dynamic qualified and skilled students are its focus on four fundamental principles: integrated curriculum, real-world learning, personalized service, and value.

Time Limit for Degree Completion: 6 years

Campus Location:

Center City, Fort Washington, Main

Required business core and advanced managerial perspectives courses are offered in a rotation cycle at the Center City and Fort Washington campuses. A selection of upper-level courses is offered at the Center City and Main campuses each semester. Courses may also be offered online.

Full-Time/Part-Time Status:

Students in the Fox M.B.A. full-time cohort program are required to complete the degree program through core courses in the daytime and concentration classes offered after 4:30 p.m.

Part-time students (8 credit hours or less per semester) are required to complete all coursework in classes that meet weekdays after 4:30 p.m. and/or through weekend and online courses.
Interdisciplinary Study:

Students seeking an M.B.A. in a particular discipline may choose to complete electives from another business academic area.

Affiliation(s):

Research is supported by the Fox School of Business and Management's Advanta Center for Financial Services Studies, the Center for e-Marketing, the Center for Healthcare Research and Management, the Ethics Resource Center, the Irwin L. Gross eBusiness Institute, the Innovation and Entrepreneurship Institute, the Institute of Global Management Studies, the Safeguard Scientific Center for Economics Education, and the Small Business Development Center. Research interests of the Fox School faculty are also supported by numerous centers and institutes throughout Temple University.

Ranking:

The Fox School of Business and Management is highly ranked. Current ranking information may be viewed at [http://www.fox.temple.edu/cms_about-fox/rankings/](http://www.fox.temple.edu/cms_about-fox/rankings/).

Accreditation:

All M.B.A. programs are accredited by the Association to Advance Collegiate Schools of Business International (AACSB International), the association for management education. In addition, the Fox School's healthcare programming has been continuously accredited by the Commission on Accreditation of Healthcare Management Education (CAHME) since 1970. Fox School is a member of the Association of University Programs in Health Administration (AUPHA).

Areas of Specialization:

The M.B.A. requires students to complete 9 to 12 credit hours of upper-level courses within their concentration and 0 to 3 credit hours of upper-level business electives.

Job Placement:

Graduates of the Fox School of Business and Management obtain jobs in computer/information technology; consulting; consumer products and services; energy/utilities; financial services/banking; government; healthcare; industrial products and services; manufacturing; pharmaceuticals; telecommunications; and tourism/transportation.

Non-Matriculated Student Policy:

Students with an undergraduate GPA of 3.0 or higher may be allowed to take classes under non-matriculated status. Non-matriculated students may take a maximum of 9 credit hours. Any additional courses require the student to be matriculated in a program.

Financing Opportunities

The Fox School of Business and Management has a limited number of scholarships for students with high academic grades and test scores. Scholarships are offered at the time of acceptance into the Fox School.

The Fox School has a limited number of graduate externships for assignments in academic and administrative departments. Work assignments are generally administrative in nature and may include
word and data processing. An extern provides up to 20 hours of service per week. Students are required to submit applications directly to the department in which they wish to be appointed.

Updated 4.21.14

**Business Administration/Human Resource Management, M.B.A.**

**FOX SCHOOL OF BUSINESS AND MANAGEMENT**

**Admission Requirements and Deadlines**

**Application Deadline:**

*Fall:*
- December 10 – First Round Scholarship Consideration
- March 1 – International Application Deadline/Second Round Scholarship Consideration
- May 31 – Domestic Application Deadline
- June 30 – Late Deadline

*Spring:* October 30 (Part-Time M.B.A. only)

Full-time applicants admitted Fall semester only. Part-time applicants admitted Fall and Spring semesters.

Applications are processed as they are received throughout the year. International students who miss the deadline are required to submit to Temple University an evaluation of their transcript(s) by an approved educational evaluation firm.

**APPLY ONLINE to this graduate program.**

**Letters of Reference:**

*Number Required: 2*

*From Whom:* Professional references from an immediate supervisor, current or past, are preferred. Academic references are acceptable.

**Coursework Required for Admission Consideration:**

No specific courses are required for admission, but two years of work experience are highly recommended.

**Bachelor’s Degree in Discipline/Related Discipline:**

A baccalaureate degree, not necessarily in a business discipline, is required.

**Statement of Goals:**

Two essays are required, one each on:

- **Leadership:** Please describe an incident from your personal experiences that typifies your definition of leadership. Specifically address ethics, diversity, collaboration, and motivation.
• **Goals**: Describe how you would expect to change over the course of the program. What personal and professional values and skills do you hope to acquire beyond academic content? How will obtaining the degree help you achieve your career goals?

**Standardized Test Scores:**

The GMAT is required. Applicants to the M.B.A. program should ideally have attained a total GMAT score of 600 or higher. Applicants with GMAT scores below 550 are encouraged to retake the examination.

Minimum TOEFL score needed to be accepted: 100 iBT, with a minimum score of 25 in the Speak section, or 600 PBT.

**Resume:**

A resume is required.

**Transfer Credit:**

Upper-level graduate credits from an AACSB-accredited graduate business program, but not previously applied to a conferred degree, may be transferred into the M.B.A. program. The credits must be part of the required degree program at Temple University. To be transferred, the grade must be a "B" or better. The Admissions Committee makes recommendations for transferring credits to the department chair. The maximum number of credits a student may transfer is 6.

**Program Requirements**

**General Program Requirements:**

*Number of Didactic Credits Required Beyond the Baccalaureate: 54*

**Required Courses:**

- Business Core Courses (24 credits):
  - ACCT 5003: Financial Accounting
  - ACCT 5004: Managerial Decision Making Using Accounting Information
  - BA 5001: Industrial Organization for Business Strategy
  - FIN 5001: Financial Analysis and Strategy
  - LGLS 5051: Business Law
  - MIS 5001: Information Technology Management
  - MKTG 5001: Marketing Management/Strategy
  - MSOM 5001: Operations Management
  - STAT 5001: Quantitative Methods for Business

- Courses in Advanced Managerial Perspectives (12 credits):
  - BA 5087: Leadership and Professional Development Practicum
  - BA 5088: Ethical Decision Making in Business and Professional Development Practicum
  - HRM 5051: Human Resource Management Strategies
  - HRM 5053: Effective Organizational Communication
  - RMI 5051: Managing Risk
  - SGM 5051: Business Strategy in a Global Environment
  - SGM 5052: Analytical Foundations of Strategy

- Four upper-level business courses in concentration (12 credits)
  - BA 5287: Enterprise Management Consulting Practicum (6 credits)
Culminating Events:

Enterprise Management Consulting Practicum:
BA 5287 is a 6-credit live enterprise management consulting practicum course that offers students greater real-world experience.

Internship: In order to better prepare students for the post-M.B.A. job market, a non-credit internship is a required component of the program. Internships constitute an excellent way for M.B.A. candidates to gain exposure to companies offering employment after graduation. This added employment experience provides students with real-world experience in their selected area of interest; create opportunities to extend professional networks; and ultimately ensure that full-time M.B.A. candidates are better positioned in their job search. Exceptions with replacement coursework are handled on a case-by-case basis for students prohibited from participating due to visa restrictions. No internship is required for part-time students.

Language Examination: No language examination is required.

Additional Requirements:

MBA Essentials is a required month-long program for all full-time students and is completed before their first Fall semester. Beginning in early August, the program includes the Statistics course, leadership and team-building activities, fundamental business-topic refresher workshops, and a case competition. Participation is mandatory for all matriculating full-time students.

Full-time M.B.A. candidates are required to fully participate in all Career Management Programs, including a weekly Executive Speaker Series and workshops on resume writing, interview techniques, cross-cultural competencies and the workplace, and networking skills. In addition, all full-time students are required to complete a Career Management Action Plan for seeking employment upon graduation.

Professional M.B.A. candidates are expected to take advantage of orientation, career services, including workshops and seminars on resume writing, interview techniques, cross-cultural competencies and the workplace, and networking skills needed for seeking employment upon degree completion.

Contacts

Program Contact Information:

www.fox.temple.edu/cms_academics/graduate-programs/

Department Information:

Fox School of Business and Management
1801 Liacouras Walk
701 Alter Hall (006-22)
Philadelphia, PA 19122
foxinfo@temple.edu
215-204-5890
215-204-7678
215-204-1632 (fax)
About the Program

The Fox School of Business and Management at Temple University has redefined graduate business education through the development of the Fox M.B.A. and the Fox Professional M.B.A. The Fox M.B.A. is a full-time, two-year cohort program. The Fox Professional M.B.A. provides management education to working professionals on a part-time basis.

Both programs prepare individuals to assume leadership roles in corporations, government, and non-governmental organizations, which also require business management skills. The hallmarks of the Fox School's commitment to graduating dynamic qualified and skilled students are its focus on four fundamental principles: integrated curriculum, real-world learning, personalized service, and value.

Time Limit for Degree Completion: 6 years

Campus Location:

Center City, Fort Washington, Main

Required business core and advanced managerial perspectives courses are offered in a rotation cycle at the Center City and Fort Washington campuses. A selection of upper-level courses is offered at the Center City and Main campuses each semester. Courses may also be offered online.

Full-Time/Part-Time Status:

Students in the Fox M.B.A. full-time cohort program are required to complete the degree program through core courses in the daytime and concentration classes offered after 4:30 p.m.

Part-time students (8 credit hours or less per semester) are required to complete all coursework in classes that meet weekdays after 4:30 p.m. and/or through weekend and online courses.
Interdisciplinary Study:

Students seeking an M.B.A. in a particular discipline may choose to complete electives from another business academic area.

Affiliation(s):

Research is supported by the Fox School of Business and Management's Advanta Center for Financial Services Studies, the Center for e-Marketing, the Center for Healthcare Research and Management, the Ethics Resource Center, the Irwin L. Gross eBusiness Institute, the Innovation and Entrepreneurship Institute, the Institute of Global Management Studies, the Safeguard Scientific Center for Economics Education, and the Small Business Development Center. Research interests of the Fox School faculty are also supported by numerous centers and institutes throughout Temple University.

Ranking:

The Fox School of Business and Management is highly ranked. Current ranking information may be viewed at [http://www.fox.temple.edu/cms_about-fox/rankings/](http://www.fox.temple.edu/cms_about-fox/rankings/).

Accreditation:

All M.B.A. programs are accredited by the Association to Advance Collegiate Schools of Business International (AACSB International), the association for management education.

Areas of Specialization:

The M.B.A. requires students to complete 9 to 12 credit hours of upper-level courses within their concentration and 0 to 3 credit hours of upper-level business electives.

Job Placement:

Graduates of the Fox School of Business and Management obtain jobs in computer/information technology; consulting; consumer products and services; energy/utilities; financial services/banking; government; healthcare; industrial products and services; manufacturing; pharmaceuticals; telecommunications; and tourism/transportation.

Non-Matriculated Student Policy:

Students with an undergraduate GPA of 3.0 or higher may be allowed to take classes under non-matriculated status. Non-matriculated students may take a maximum of 9 credit hours. Any additional courses require the student to be matriculated in a program.

Financing Opportunities

The Fox School of Business and Management has a limited number of scholarships for students with high academic grades and test scores. Scholarships are offered at the time of acceptance into the Fox School.

The Fox School has a limited number of graduate externships for assignments in academic and administrative departments. Work assignments are generally administrative in nature and may include word and data processing. An extern provides up to 20 hours of service per week. Students are required to submit applications directly to the department in which they wish to be appointed.

Updated 4.21.14
Business Administration/Information Technology Management, M.B.A.
FOX SCHOOL OF BUSINESS AND MANAGEMENT

Admission Requirements and Deadlines

Application Deadline:

Fall:
- December 10 – First Round Scholarship Consideration
- March 1 – International Application Deadline/Second Round Scholarship Consideration
- May 31 – Domestic Application Deadline
- June 30 – Late Deadline

Spring: October 30 (Part-Time M.B.A. only)

Full-time applicants admitted Fall semester only. Part-time applicants admitted Fall and Spring semesters.

Applications are processed as they are received throughout the year. International students who miss the deadline are required to submit to Temple University an evaluation of their transcript(s) by an approved educational evaluation firm.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Professional references from an immediate supervisor, current or past, are preferred. Academic references are acceptable.

Coursework Required for Admission Consideration:

No specific courses are required for admission, but two years of work experience are highly recommended.

Bachelor’s Degree in Discipline/Related Discipline:

A bachelor’s degree, not necessarily in a business discipline, is required.

Statement of Goals:

Two essays are required, one each on:

- **Leadership**: Please describe an incident from your personal experiences that typifies your definition of leadership. Specifically address ethics, diversity, collaboration, and motivation.
- **Goals**: Describe how you would expect to change over the course of the program. What personal and professional values and skills do you hope to acquire beyond academic content? How will obtaining the degree help you achieve your career goals?
Standardized Test Scores:

The GMAT is required. Applicants to the M.B.A. program should ideally have attained a total GMAT score of 600 or higher. Applicants with GMAT scores below 550 are encouraged to retake the examination.

Minimum TOEFL score needed to be accepted: 100 iBT, with a minimum score of 25 in the Speak section, or 600 PBT.

Resume:

A resume is required.

Transfer Credit:

Upper-level graduate credits from an AACSB-accredited graduate business program, but not previously applied to a conferred degree, may be transferred into the M.B.A. program. The credits must be part of the required degree program at Temple University. To be transferred, the grade must be a "B" or better. The Admissions Committee makes recommendations for transferring credits to the department chair. The maximum number of credits a student may transfer is 6.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 54

Required Courses:
Business Core Courses (24 credits):
ACCT 5003: Financial Accounting
ACCT 5004: Managerial Decision Making Using Accounting Information
BA 5001: Industrial Organization for Business Strategy
FIN 5001: Financial Analysis and Strategy
LGLS 5051: Business Law
MIS 5001: Information Technology Management
MKTG 5001: Marketing Management/Strategy
MSOM 5001: Operations Management
STAT 5001: Quantitative Methods for Business

Courses in Advanced Managerial Perspectives (12 credits):
BA 5087: Leadership and Professional Development Practicum
BA 5088: Ethical Decision Making in Business and Professional Development Practicum
HRM 5051: Human Resource Management Strategies
HRM 5053: Effective Organizational Communication
RMI 5051: Managing Risk
SGM 5051: Business Strategy in a Global Environment
SGM 5052: Analytical Foundations of Strategy

Four upper-level business courses in concentration (12 credits)

BA 5287: Enterprise Management Consulting Practicum (6 credits)
Culminating Events:

Enterprise Management Consulting Practicum:
BA 5287 is a 6-credit live enterprise management consulting practicum course that offers students greater real-world experience.

Internship: In order to better prepare students for the post-M.B.A. job market, a non-credit internship is a required component of the program. Internships constitute an excellent way for M.B.A. candidates to gain exposure to companies offering employment after graduation. This added employment experience provides students with real-world experience in their selected area of interest; create opportunities to extend professional networks; and ultimately ensure that full-time M.B.A. candidates are better positioned in their job search. Exceptions with replacement coursework are handled on a case-by-case basis for students prohibited from participating due to visa restrictions. No internship is required for part-time students.

Language Examination: No language examination is required.

Additional Requirements:

MBA Essentials is a required month-long program for all full-time students and is completed before their first Fall semester. Beginning in early August, the program includes the Statistics course, leadership and team-building activities, fundamental business-topic refresher workshops, and a case competition. Participation is mandatory for all matriculating full-time students.

Full-time M.B.A. candidates are required to fully participate in all Career Management Programs, including a weekly Executive Speaker Series and workshops on resume writing, interview techniques, cross-cultural competencies and the workplace, and networking skills. In addition, all full-time students are required to complete a Career Management Action Plan for seeking employment upon graduation.

Professional M.B.A. candidates are expected to take advantage of orientation, career services, including workshops and seminars on resume writing, interview techniques, cross-cultural competencies and the workplace, and networking skills needed for seeking employment upon degree completion.

Contacts

Program Contact Information:

www.fox.temple.edu/cms_academics/graduate-programs/

Department Information:

Fox School of Business and Management
1801 Liacouras Walk
701 Alter Hall (006-22)
Philadelphia, PA 19122
foxinfo@temple.edu
215-204-5890
215-204-7678
215-204-1632 (fax)
Department Contacts:

Program Coordinators:
Phyllis Tutora
Director, Fox Graduate Admissions
foxinfo@temple.edu
215-204-7678
215-204-1632 (fax)

Valerie Henry
Director, M.B.A. Programs
valerie.henry@temple.edu
215-204-7678
215-204-1632 (fax)

Department Chairperson:
Munir Mandviwalla
munir.mandviwalla@temple.edu
http://community.mis.temple.edu/
215-204-5617

Chairperson:
Christine Kiely
Assistant Dean, M.B.A. and M.S. Programs
ckiely@temple.edu
215-204-7678

About the Program

The Fox School of Business and Management at Temple University has redefined graduate business education through the development of the Fox M.B.A. and the Fox Professional M.B.A. The Fox M.B.A. is a full-time, two-year cohort program. The Fox Professional M.B.A. provides management education to working professionals on a part-time basis.

Both programs prepare individuals to assume leadership roles in corporations, government, and non-governmental organizations, which also require business management skills. The hallmarks of the Fox School's commitment to graduating dynamic qualified and skilled students are its focus on four fundamental principles: integrated curriculum, real-world learning, personalized service, and value.

Time Limit for Degree Completion: 6 years

Campus Location:

Center City, Fort Washington, Main

Required business core and advanced managerial perspectives courses are offered in a rotation cycle at the Center City and Fort Washington campuses. A selection of upper-level courses is offered at the Center City and Main campuses each semester. Courses may also be offered online.

Full-Time/Part-Time Status:

Students in the Fox M.B.A. full-time cohort program are required to complete the degree program through core courses in the daytime and concentration classes offered after 4:30 p.m.
Part-time students (8 credit hours or less per semester) are required to complete all coursework in classes that meet weekdays after 4:30 p.m. and/or through weekend and online courses.

**Interdisciplinary Study:**

Students seeking an M.B.A. in a particular discipline may choose to complete electives from another business academic area.

**Affiliation(s):**

Research is supported by the Fox School of Business and Management’s Advanta Center for Financial Services Studies, the Center for e-Marketing, the Center for Healthcare Research and Management, the Ethics Resource Center, the Irwin L. Gross eBusiness Institute, the Innovation and Entrepreneurship Institute, the Institute of Global Management Studies, the Safeguard Scientific Center for Economics Education, and the Small Business Development Center. Research interests of the Fox School faculty are also supported by numerous centers and institutes throughout Temple University.

**Ranking:**

The Fox School of Business and Management is highly ranked. Current ranking information may be viewed at [http://www.fox.temple.edu/cms_about-fox/rankings/](http://www.fox.temple.edu/cms_about-fox/rankings/).

**Accreditation:**

All M.B.A. programs are accredited by the Association to Advance Collegiate Schools of Business International (AACSB International), the association for management education.

**Areas of Specialization:**

The M.B.A. requires students to complete 9 to 12 credit hours of upper-level courses within their concentration and 0 to 3 credit hours of upper-level business electives.

**Job Placement:**

Graduates of the Fox School of Business and Management obtain jobs in computer/information technology; consulting; consumer products and services; energy/utilities; financial services/banking; government; healthcare; industrial products and services; manufacturing; pharmaceuticals; telecommunications; and tourism/transportation.

**Non-Matriculated Student Policy:**

Students with an undergraduate GPA of 3.0 or higher may be allowed to take classes under non-matriculated status. Non-matriculated students may take a maximum of 9 credit hours. Any additional courses require the student to be matriculated in a program.

**Financing Opportunities**

The Fox School of Business and Management has a limited number of scholarships for students with high academic grades and test scores. Scholarships are offered at the time of acceptance into the Fox School.

The Fox School has a limited number of graduate externships for assignments in academic and administrative departments. Work assignments are generally administrative in nature and may include
word and data processing. An extern provides up to 20 hours of service per week. Students are required to submit applications directly to the department in which they wish to be appointed.

Updated 4.21.14

**Business Administration/Marketing Management, M.B.A.**  
FOX SCHOOL OF BUSINESS AND MANAGEMENT

**Admission Requirements and Deadlines**

**Application Deadline:**

*Fall:*
- December 10 – First Round Scholarship Consideration
- March 1 – International Application Deadline/Second Round Scholarship Consideration
- May 31 – Domestic Application Deadline
- June 30 – Late Deadline

*Spring:* October 30 (Part-Time M.B.A. only)

Full-time applicants admitted Fall semester only. Part-time applicants admitted Fall and Spring semesters.

Applications are processed as they are received throughout the year. International students who miss the deadline are required to submit to Temple University an evaluation of their transcript(s) by an approved educational evaluation firm.

**APPLY ONLINE to this graduate program.**

**Letters of Reference:**

*Number Required:* 2

*From Whom:* Professional references from an immediate supervisor, current or past, are preferred. Academic references are acceptable.

**Coursework Required for Admission Consideration:**

No specific courses are required for admission, but two years of work experience are highly recommended.

**Bachelor's Degree in Discipline/Related Discipline:**

A baccalaureate degree, not necessarily in a business discipline, is required.

**Statement of Goals:**

Two essays are required, one each on:

- **Leadership:** Please describe an incident from your personal experiences that typifies your definition of leadership. Specifically address ethics, diversity, collaboration, and motivation.
• **Goals:** Describe how you would expect to change over the course of the program. What personal and professional values and skills do you hope to acquire beyond academic content? How will obtaining the degree help you achieve your career goals?

**Standardized Test Scores:**

The GMAT is required. Applicants to the M.B.A. program should ideally have attained a total GMAT score of 600 or higher. Applicants with GMAT scores below 550 are encouraged to retake the examination.

Minimum TOEFL score needed to be accepted: 100 iBT, with a minimum score of 25 in the Speak section, or 600 PBT.

**Resume:**

A resume is required.

**Transfer Credit:**

Upper-level graduate credits from an AACSB-accredited graduate business program, but not previously applied to a conferred degree, may be transferred into the M.B.A. program. The credits must be part of the required degree program at Temple University. To be transferred, the grade must be a "B" or better. The Admissions Committee makes recommendations for transferring credits to the department chair. The maximum number of credits a student may transfer is 6.

**Program Requirements**

**General Program Requirements:**

_**Number of Didactic Credits Required Beyond the Baccalaureate:** 54_

**Required Courses:**

- **Business Core Courses (24 credits):**
  - ACCT 5003: Financial Accounting
  - ACCT 5004: Managerial Decision Making Using Accounting Information
  - BA 5001: Industrial Organization for Business Strategy
  - FIN 5001: Financial Analysis and Strategy
  - LGLS 5051: Business Law
  - MIS 5001: Information Technology Management
  - MKTG 5001: Marketing Management/Strategy
  - MSOM 5001: Operations Management
  - STAT 5001: Quantitative Methods for Business

- **Courses in Advanced Managerial Perspectives (12 credits):**
  - BA 5087: Leadership and Professional Development Practicum
  - BA 5088: Ethical Decision Making in Business and Professional Development Practicum
  - HRM 5051: Human Resource Management Strategies
  - HRM 5053: Effective Organizational Communication
  - RMI 5051: Managing Risk
  - SGM 5051: Business Strategy in a Global Environment
  - SGM 5052: Analytical Foundations of Strategy

- **Four upper-level business courses in concentration (12 credits):**
  - BA 5287: Enterprise Management Consulting Practicum (6 credits)
Culminating Events:

Enterprise Management Consulting Practicum:  
BA 5287 is a 6-credit live enterprise management consulting practicum course that offers students greater real-world experience.

Internship: In order to better prepare students for the post-M.B.A. job market, a non-credit internship is a required component of the program. Internships constitute an excellent way for M.B.A. candidates to gain exposure to companies offering employment after graduation. This added employment experience provides students with real-world experience in their selected area of interest; create opportunities to extend professional networks; and ultimately ensure that full-time M.B.A. candidates are better positioned in their job search. Exceptions with replacement coursework are handled on a case-by-case basis for students prohibited from participating due to visa restrictions. No internship is required for part-time students.

Language Examination: No language examination is required.

Additional Requirements:

MBA Essentials is a required month-long program for all full-time students and is completed before their first Fall semester. Beginning in early August, the program includes the Statistics course, leadership and team-building activities, fundamental business-topic refresher workshops, and a case competition. Participation is mandatory for all matriculating full-time students.

Full-time M.B.A. candidates are required to fully participate in all Career Management Programs, including a weekly Executive Speaker Series and workshops on resume writing, interview techniques, cross-cultural competencies and the workplace, and networking skills. In addition, all full-time students are required to complete a Career Management Action Plan for seeking employment upon graduation.

Professional M.B.A. candidates are expected to take advantage of orientation, career services, including workshops and seminars on resume writing, interview techniques, cross-cultural competencies and the workplace, and networking skills needed for seeking employment upon degree completion.

Contacts

Program Contact Information:

www.fox.temple.edu/cms_academics/graduate-programs/

Department Information:

Fox School of Business and Management  
1801 Liacouras Walk  
701 Alter Hall (006-22)  
Philadelphia, PA 19122  
foxinfo@temple.edu  
215-204-5890  
215-204-7678  
215-204-1632 (fax)
About the Program

The Fox School of Business and Management at Temple University has redefined graduate business education through the development of the Fox M.B.A. and the Fox Professional M.B.A. The Fox M.B.A. is a full-time, two-year cohort program. The Fox Professional M.B.A. provides management education to working professionals on a part-time basis.

Both programs prepare individuals to assume leadership roles in corporations, government, and non-governmental organizations, which also require business management skills. The hallmarks of the Fox School's commitment to graduating dynamic qualified and skilled students are its focus on four fundamental principles: integrated curriculum, real-world learning, personalized service, and value.

Time Limit for Degree Completion: 6 years

Campus Location:

Center City, Fort Washington, Main

Required business core and advanced managerial perspectives courses are offered in a rotation cycle at the Center City and Fort Washington campuses. A selection of upper-level courses is offered at the Center City and Main campuses each semester. Courses may also be offered online.

Full-Time/Part-Time Status:

Students in the Fox M.B.A. full-time cohort program are required to complete the degree program through core courses in the daytime and concentration classes offered after 4:30 p.m.

Part-time students (8 credit hours or less per semester) are required to complete all coursework in classes that meet weekdays after 4:30 p.m. and/or through weekend and online courses.

Interdisciplinary Study:

Students seeking an M.B.A. in a particular discipline may choose to complete electives from another business academic area.
Affiliation(s):

Research is supported by the Fox School of Business and Management's Advanta Center for Financial Services Studies, the Center for e-Marketing, the Center for Healthcare Research and Management, the Ethics Resource Center, the Irwin L. Gross eBusiness Institute, the Innovation and Entrepreneurship Institute, the Institute of Global Management Studies, the Safeguard Scientific Center for Economics Education, and the Small Business Development Center. Research interests of the Fox School faculty are also supported by numerous centers and institutes throughout Temple University.

Ranking:

The Fox School of Business and Management is highly ranked. Current ranking information may be viewed at http://www.fox.temple.edu/cms_about-fox/rankings/.

Accreditation:

All M.B.A. programs are accredited by the Association to Advance Collegiate Schools of Business International (AACSB International), the association for management education.

Areas of Specialization:

The M.B.A. requires students to complete 9 to 12 credit hours of upper-level courses within their concentration and 0 to 3 credit hours of upper-level business electives.

Job Placement:

Graduates of the Fox School of Business and Management obtain jobs in computer/information technology; consulting; consumer products and services; energy/utilities; financial services/banking; government; healthcare; industrial products and services; manufacturing; pharmaceuticals; telecommunications; and tourism/transportation.

Non-Matriculated Student Policy:

Students with an undergraduate GPA of 3.0 or higher may be allowed to take classes under non-matriculated status. Non-matriculated students may take a maximum of 9 credit hours. Any additional courses require the student to be matriculated in a program.

Financing Opportunities

The Fox School of Business and Management has a limited number of scholarships for students with high academic grades and test scores. Scholarships are offered at the time of acceptance into the Fox School.

The Fox School has a limited number of graduate externships for assignments in academic and administrative departments. Work assignments are generally administrative in nature and may include word and data processing. An extern provides up to 20 hours of service per week. Students are required to submit applications directly to the department in which they wish to be appointed.

Updated 4.21.14
Business Administration/Strategic Management, M.B.A.
FOX SCHOOL OF BUSINESS AND MANAGEMENT

Admission Requirements and Deadlines

Application Deadline:

Fall:
- December 10 – First Round Scholarship Consideration
- March 1 – International Application Deadline/Second Round Scholarship Consideration
- May 31 – Domestic Application Deadline
- June 30 – Late Deadline

Spring: October 30 (Part-Time M.B.A. only)

Full-time applicants admitted Fall semester only. Part-time applicants admitted Fall and Spring semesters.

Applications are processed as they are received throughout the year. International students who miss the deadline are required to submit to Temple University an evaluation of their transcript(s) by an approved educational evaluation firm.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Professional references from an immediate supervisor, current or past, are preferred. Academic references are acceptable.

Coursework Required for Admission Consideration:

No specific courses are required for admission, but two years of work experience are highly recommended.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree, not necessarily in a business discipline, is required.

Statement of Goals:

Two essays are required, one each on:

- **Leadership**: Please describe an incident from your personal experiences that typifies your definition of leadership. Specifically address ethics, diversity, collaboration, and motivation.
- **Goals**: Describe how you would expect to change over the course of the program. What personal and professional values and skills do you hope to acquire beyond academic content? How will obtaining the degree help you achieve your career goals?
Standardized Test Scores:

The GMAT is required. Applicants to the M.B.A. program should ideally have attained a total GMAT score of 600 or higher. Applicants with GMAT scores below 550 are encouraged to retake the examination.

Minimum TOEFL score needed to be accepted: 100 iBT, with a minimum score of 25 in the Speak section, or 600 PBT.

Resume:

A resume is required.

Transfer Credit:

Upper-level graduate credits from an AACSB-accredited graduate business program, but not previously applied to a conferred degree, may be transferred into the M.B.A. program. The credits must be part of the required degree program at Temple University. To be transferred, the grade must be a "B" or better. The Admissions Committee makes recommendations for transferring credits to the department chair. The maximum number of credits a student may transfer is 6.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 54

Required Courses:
Business Core Courses (24 credits):
ACCT 5003: Financial Accounting
ACCT 5004: Managerial Decision Making Using Accounting Information
BA 5001: Industrial Organization for Business Strategy
FIN 5001: Financial Analysis and Strategy
LGLS 5051: Business Law
MIS 5001: Information Technology Management
MKTG 5001: Marketing Management/Strategy
MSOM 5001: Operations Management
STAT 5001: Quantitative Methods for Business

Courses in Advanced Managerial Perspectives (12 credits):
BA 5087: Leadership and Professional Development Practicum
BA 5088: Ethical Decision Making in Business and Professional Development Practicum
HRM 5051: Human Resource Management Strategies
HRM 5053: Effective Organizational Communication
RMI 5051: Managing Risk
SGM 5051: Business Strategy in a Global Environment
SGM 5052: Analytical Foundations of Strategy

Four upper-level business courses in concentration (12 credits)

BA 5287: Enterprise Management Consulting Practicum (6 credits)
Culminating Events:

*Enterprise Management Consulting Practicum:*
BA 5287 is a 6-credit live enterprise management consulting practicum course that offers students greater real-world experience.

*Internship:* In order to better prepare students for the post-M.B.A. job market, a non-credit internship is a required component of the program. Internships constitute an excellent way for M.B.A. candidates to gain exposure to companies offering employment after graduation. This added employment experience provides students with real-world experience in their selected area of interest; create opportunities to extend professional networks; and ultimately ensure that full-time M.B.A. candidates are better positioned in their job search. Exceptions with replacement coursework are handled on a case-by-case basis for students prohibited from participating due to visa restrictions. No internship is required for part-time students.

*Language Examination:* No language examination is required.

Additional Requirements:

MBA Essentials is a required month-long program for all full-time students and is completed before their first Fall semester. Beginning in early August, the program includes the Statistics course, leadership and team-building activities, fundamental business-topic refresher workshops, and a case competition. Participation is mandatory for all matriculating full-time students.

Full-time M.B.A. candidates are required to fully participate in all Career Management Programs, including a weekly Executive Speaker Series and workshops on resume writing, interview techniques, cross-cultural competencies and the workplace, and networking skills. In addition, all full-time students are required to complete a Career Management Action Plan for seeking employment upon graduation.

Professional M.B.A. candidates are expected to take advantage of orientation, career services, including workshops and seminars on resume writing, interview techniques, cross-cultural competencies and the workplace, and networking skills needed for seeking employment upon degree completion.

Contacts

Program Contact Information:

www.fox.temple.edu/cms_academics/graduate-programs/

Department Information:

Fox School of Business and Management
1801 Liacouras Walk
701 Alter Hall (006-22)
Philadelphia, PA 19122
foxinfo@temple.edu
215-204-5890
215-204-7678
215-204-1632 (fax)
Department Contacts:

Program Coordinator:
Valerie Henry
Director, M.B.A. Programs
valerie.henry@temple.edu
215-204-7678
215-204-1632 (fax)

Chairperson:
Christine Kiely
Assistant Dean, M.B.A. and M.S. Programs
ckiely@temple.edu
215-204-7678

About the Program

The Fox School of Business and Management at Temple University has redefined graduate business education through the development of the Fox M.B.A. and the Fox Professional M.B.A. The Fox M.B.A. is a full-time, two-year cohort program. The Fox Professional M.B.A. provides management education to working professionals on a part-time basis.

Both programs prepare individuals to assume leadership roles in corporations, government, and non-governmental organizations, which also require business management skills. The hallmarks of the Fox School's commitment to graduating dynamic qualified and skilled students are its focus on four fundamental principles: integrated curriculum, real-world learning, personalized service, and value.

Time Limit for Degree Completion: 6 years

Campus Location:

Center City, Fort Washington, Main

Required business core and advanced managerial perspectives courses are offered in a rotation cycle at the Center City and Fort Washington campuses. A selection of upper-level courses is offered at the Center City and Main campuses each semester. Courses may also be offered online.

Full-Time/Part-Time Status:

Students in the Fox M.B.A. full-time cohort program are required to complete the degree program through core courses in the daytime and concentration classes offered after 4:30 p.m.

Part-time students (8 credit hours or less per semester) are required to complete all coursework in classes that meet weekdays after 4:30 p.m. and/or through weekend and online courses.

Interdisciplinary Study:

Students seeking an M.B.A. in a particular discipline may choose to complete electives from another business academic area.
Affiliation(s):

Research is supported by the Fox School of Business and Management's Advanta Center for Financial Services Studies, the Center for e-Marketing, the Center for Healthcare Research and Management, the Ethics Resource Center, the Irwin L. Gross eBusiness Institute, the Innovation and Entrepreneurship Institute, the Institute of Global Management Studies, the Safeguard Scientific Center for Economics Education, and the Small Business Development Center. Research interests of the Fox School faculty are also supported by numerous centers and institutes throughout Temple University.

Ranking:

The Fox School of Business and Management is highly ranked. Current ranking information may be viewed at http://www.fox.temple.edu/cms_about-fox/rankings/.

Accreditation:

All M.B.A. programs are accredited by the Association to Advance Collegiate Schools of Business International (AACSB International), the association for management education.

Areas of Specialization:

The M.B.A. requires students to complete 9 to 12 credit hours of upper-level courses within their concentration and 0 to 3 credit hours of upper-level business electives.

Job Placement:

Graduates of the Fox School of Business and Management obtain jobs in computer/information technology; consulting; consumer products and services; energy/utilities; financial services/banking; government; healthcare; industrial products and services; manufacturing; pharmaceuticals; telecommunications; and tourism/transportation.

Non-Matriculated Student Policy:

Students with an undergraduate GPA of 3.0 or higher may be allowed to take classes under non-matriculated status. Non-matriculated students may take a maximum of 9 credit hours. Any additional courses require the student to be matriculated in a program.

Financing Opportunities

The Fox School of Business and Management has a limited number of scholarships for students with high academic grades and test scores. Scholarships are offered at the time of acceptance into the Fox School.

The Fox School has a limited number of graduate externships for assignments in academic and administrative departments. Work assignments are generally administrative in nature and may include word and data processing. An extern provides up to 20 hours of service per week. Students are required to submit applications directly to the department in which they wish to be appointed.

Updated 4.21.14
Business Administration/Accounting, Ph.D.  
FOX SCHOOL OF BUSINESS AND MANAGEMENT  

Admission Requirements and Deadlines  

Application Deadline:  

Fall: December 15 for Fellowship consideration, rolling after that date.  

All Ph.D. applications received after February 15 are processed together after the deadline date.  

APPLY ONLINE to this graduate program.  

Letters of Reference:  

Number Required: 2  

From Whom: Letters of recommendation should be obtained from evaluators, typically college/university faculty or an immediate work supervisor, who can provide insight into your abilities and talents, as well as comment on your aptitude for graduate study.  

Coursework Required for Admission Consideration:  

No specific coursework is required for admission consideration.  

Bachelor's Degree in Discipline/Related Discipline:  

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.  

Statement of Goals:  

The Statement of Goals should be approximately 500-1,000 words in length and should include the following elements: your specific interest in Temple's program; your research goals; your future career goals; and your academic and research achievements.  

Standardized Test Scores:  

The GMAT/GRE is required. Applicants should submit their scores on the Graduate Management Admission Test (GMAT). In some cases, scores on the Graduate Record Examination (GRE) may be substituted. In general, scores above the 90th percentile are expected on each portion of the exam.  

Minimum TOEFL score needed to be accepted: 100 iBT.  

Resume:  

A resume is required.
Program Requirements

General Program Requirements:

A committed student will be able to complete a Ph.D. in Accounting in five years. This is the sequence a typical student would follow:

- Complete coursework in the first two and a half years (courses in accounting, economics, finance, and statistics).
- Take the Competency exam in Economics and Statistics at the end of the first year.
- Present two research papers, typically in collaboration with one or more faculty, in the second and third years.

Students are then expected to present their research at national and international conferences.

- Take the accounting Ph.D. Comprehensive Exam at the end of the third year.
- Work on dissertation, revise and submit research papers to journals, and develop teaching skills during the fourth and fifth years.

Contacts

Program Contact Information:

http://www.fox.temple.edu/cms_academics/phd/fields-of-study/accounting/

Department Information:

Fox School of Business and Management
1801 Liacouras Walk
701 Alter Hall (006-22)
Philadelphia, PA 19122
foxinfo@temple.edu
215-204-5890
215-204-7678
215-204-1632 (fax)

Department Contacts:

Administrative Director:
Stephen Boro
337 Alter Hall
FoxPhDOffice@temple.edu
215-204-7043

Concentration Advisor:
Dr. Jagannathan Krishnan
456 Alter Hall
krish@temple.edu
215-204-8126

About the Program

Time Limit for Degree Completion: 7 years
Financing Opportunities

Typically, all Ph.D. students receive financial assistantship in the form of full tuition remission and a stipend in return for offering services as a Research Assistant (RA) or Teaching Assistant (TA). Level of support is based on the concentration, the applicant’s qualifications, and competitive considerations.

Students can also receive remuneration for conference travel, publications, and academic achievement.

Updated 10.10.13

**Business Administration/Entrepreneurship, Ph.D.**

FOX SCHOOL OF BUSINESS AND MANAGEMENT

Admission Requirements and Deadlines

**NOT CURRENTLY ACCEPTING APPLICATIONS**

Degree Program Presently Inactive

About the Program

The Ph.D. in Business Administration program prepares you for advanced research and scholarship. The primary emphasis of our program is to prepare future faculty members for successful academic careers, although many of our alumni are employed in government, industry, and consulting.

Accreditation:

All Fox School of Business and Management graduate programs are accredited by The Association to Advance Collegiate Schools of Business (AACSB).

Updated 10.10.13

**Business Administration/Finance, Ph.D.**

FOX SCHOOL OF BUSINESS AND MANAGEMENT

Admission Requirements and Deadlines

Application Deadline:

Fall: December 15 for Fellowship consideration, rolling after that date.

All Ph.D. applications received after February 15 are processed together after the deadline date.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2
From Whom: Letters of recommendation should be obtained from evaluators, typically college/university faculty or an immediate work supervisor, who can provide insight into your abilities and talents, as well as comment on your aptitude for graduate study.

Coursework Required for Admission Consideration:

A year of college-level calculus is a prerequisite for the Ph.D. program in Finance.

Master’s Degree in Discipline/Related Discipline:

A degree in business, economics, or a related area is expected. An alternative is an equivalent research and teaching background.

Bachelor’s Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words in length and should include the following elements: your specific interest in Temple's program; your research goals; your future career goals; and your academic and research achievements.

Standardized Test Scores:

The GMAT/GRE is required. Applicants should submit their scores on the Graduate Management Admission Test (GMAT). In some cases, scores on the Graduate Record Examination (GRE) may be substituted. In general, scores above the 90th percentile are expected on each portion of the exam.

Minimum TOEFL score needed to be accepted: 100 iBT.

Resume:

A resume is required.

Program Requirements

General Program Requirements:

Course Requirements
The PhD curriculum consists of a total of 16 PhD-level courses (48 credit hours), which include:

1 Concentration pro-seminar, specifically FIN 9090: Special Topics in Finance

3 Concentration seminars, including:
FIN 9001: Corporate Finance Theory
FIN 9002: Empirical Research in Corporate Finance
FIN 9005: Empirical Asset Pricing

9 Theory and Research Methods courses, including:
BA 9101b: Statistical Methods for Business Research I (Theoretical)
BA 9103: Economic Theory of Choice
BA 9104: Game Theory
BA 9105: Business Econometrics I
BA 9106: Business Econometrics II
BA 9108: Capital Markets Research
BA 9203: Financial Economics
BA 9205: Information Economics
BA 9209: Business Econometrics III

3 Additional courses with the approval of the Finance Ph.D. advisor

Additional Requirements:

Statistics Competency Examination:
An assessment of proficiency in statistical theory and methodology will be made at the end of the first year in the program. Students who fail the statistics competency exam on the first attempt must sit for reexamination prior to the fall semester of their second year. A second failure will result in dismissal from the university. No third attempt is permitted.

Culminating Events:

Research Paper and Presentation Requirements:
PhD students in Finance are required to complete a 1st year research proposal by the end of September in the 2nd year. They are also required to complete a 2nd year research paper. The deadline for presentation of paper in the finance department internal seminar is fall of the 3rd year. After each presentation, a committee of finance faculty will evaluate whether the student has completed the paper and presentation requirement with satisfaction.

Comprehensive (Preliminary) Exam
PhD students in Finance are required to pass a Comprehensive (Preliminary) Exam in February of the 3rd year. The exam is designed to test whether the student has a comprehensive and integrate understanding of the theories, methodologies, and empirical findings in finance. It primarily focuses on the knowledge gained in the concentration seminars and theory courses, albeit other pertinent materials may also be included in the comprehensive exam.

For more information, see http://www.fox.temple.edu/cms_academics/phd/fields-of-study/finance/.

Contacts

Program Contact Information:

http://www.fox.temple.edu/cms_academics/phd/fields-of-study/finance/

Department Information:

Fox School of Business and Management
1801 Liacouras Walk
701 Alter Hall (006-22)
Philadelphia, PA 19122
foxinfo@temple.edu
215-204-5890
215-204-7678
215-204-1632 (fax)
Department Contacts:

Administrative Director:
Stephen Boro
337 Alter Hall
FoxPhDOffice@temple.edu
215-204-7043

Concentration Advisor:
Dr. Connie Mao
416 Alter Hall
cmao@temple.edu
215-204-4895

About the Program

The Finance Ph.D. program is a specialization within the Ph.D. program in Business Administration. The Finance program prepares students for careers in teaching and research.

Time Limit for Degree Completion: 7 years

Affiliation(s):

Research is supported by the Fox School of Business and Management's Advanta Center for Financial Services Studies, the Center for e-Marketing, the Center for Healthcare Research and Management, the Ethics Resource Center, the Irwin L. Gross eBusiness Institute, the Innovation and Entrepreneurship Institute, the Institute of Global Management Studies, the Safeguard Scientific Center for Economics Education, and the Small Business Development Center. Research interests of the Fox School faculty are also supported by numerous centers and institutes throughout Temple University.

Job Placement:

The program is primarily dedicated to producing well-trained researchers who will work in academic positions.

Licensure:

Yes.

Non-Matriculated Student Policy:

Non-matriculated students are not permitted to take doctoral courses.

Financing Opportunities

Typically, all Ph.D. students receive financial assistantship in the form of full tuition remission and a stipend in return for offering services as a Research Assistant (RA) or Teaching Assistant (TA). Level of support is based on the concentration, the applicant’s qualifications, and competitive considerations.

Students can also receive remuneration for conference travel, publications, and academic achievement.

Updated 10.10.13
**Business Administration/Human Resource Management and Organizational Behavior, Ph.D.**

**FOX SCHOOL OF BUSINESS AND MANAGEMENT**

**Admission Requirements and Deadlines**

**Application Deadline:**

*Fall*: December 15 for Fellowship consideration, rolling after that date.

All Ph.D. applications received after February 15 are processed together after the deadline date.

**APPLY ONLINE to this graduate program.**

**Letters of Reference:**

*Number Required: 2*

*From Whom*: Letters of recommendation should be obtained from college/university faculty members familiar with the applicant's academic competence.

**Master's Degree in Discipline/Related Discipline:**

A master's degree in a business discipline is required.

**Bachelor's Degree in Discipline/Related Discipline:**

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

**Statement of Goals:**

The Statement of Goals should be approximately 500-1,000 words and should include the following elements: your specific interest in Temple's program; your research goals; your future career goals; and your academic and research achievements.

**Standardized Test Scores:**

The GRE/GMAT is required. In general, we look for scores above the 90th percentile on each portion of the exam.

Minimum TOEFL score needed to be accepted: 100 iBT.

**Program Requirements**

**General Program Requirements:**

The program of study includes three foundational courses (BA 9001, BA 9002, BA 9003), a two-course sequence in statistics and research methods (STAT 8112 and STAT 8113), four upper-level courses in organizational behavior and human resource management (HRM 9001, HRM 9002, HRM 9003, HRM 9004), and three upper-level seminars in other business disciplines, economics, statistics, psychology or
sociology as chosen by the student in consultation with a faculty advisor. In addition to formal course work, students complete:

- A research paper presented at a national or regional conference by the end of the fifth semester in the program
- A preliminary examination in statistics
- A comprehensive paper requirement
- An oral dissertation proposal defense
- A final dissertation defense.

Students should complete course work within four semesters, and spend the remainder of the program working on their comprehensive exam, dissertation and other research projects.


**Contacts**

**Program Contact Information:**


**Department Information:**

Fox School of Business and Management
1801 Liacouras Walk
701 Alter Hall (006-22)
Philadelphia, PA 19122
[foxinfo@temple.edu](mailto:foxinfo@temple.edu)
215-204-5890
215-204-7678
215-204-1632 (fax)

**Department Contacts:**

*Administrative Director:*
Stephen Boro
337 Alter Hall
[FoxPhDOffice@temple.edu](mailto:FoxPhDOffice@temple.edu)
215-204-7043

*Concentration Advisor:*
Derek Avery
350 Alter Hall
[derek.avery@temple.edu](mailto:derek.avery@temple.edu)
215-204-4106

**About the Program**

The Ph.D. in Business Administration program engages the student in advanced research and scholarship. The primary emphasis of our program is to prepare future faculty members for successful academic careers, although many of our alumni are employed in government, industry, and consulting.
Job Placement:

The program is primarily dedicated to producing well-trained researchers who will work in academic positions.

Financing Opportunities

Typically, all Ph.D. students receive financial assistantship in the form of full tuition remission and a stipend in return for offering services as a Research Assistant (RA) or Teaching Assistant (TA). Level of support is based on the concentration, the applicant’s qualifications, and competitive considerations.

Students can also receive remuneration for conference travel, publications, and academic achievement.

Updated 10.10.13

Business Administration/Interdisciplinary Study, Ph.D.
FOX SCHOOL OF BUSINESS AND MANAGEMENT

Admission Requirements and Deadlines

Application Deadline:

Fall: January 15

Applications for the Ph.D. program are all processed together after the deadline.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from college/university faculty members familiar with the applicant's academic competence.

Coursework Required for Admission Consideration:

No specific coursework is required for admission consideration.

Master's Degree in Discipline/Related Discipline:

TBA

Bachelor's Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.
Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words and should include the following elements: your specific interest in Temple's program; your research goals; your future career goals; and your academic and research achievements.

Standardized Test Scores:

The GRE is required. A minimum score does not ensure admission to the program.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Resume:

A resume is required.

Program Requirements

General Program Requirements:

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Preliminary Examination:
The purpose of the preliminary examination is to demonstrate critical and interpretive knowledge of current research. The subject areas are determined, in advance, by the faculty of the department. The preliminary exam should be completed no more than one semester after the student completes the coursework component of the program.

The members of the student's department write the questions for the preliminary exam. The student must answer every question on the examination in order to be evaluated by the Department Committee. The evaluators look for a breadth and depth of understanding of specific research areas; a critical application of that knowledge to specific phenomena; and an ability to write technical prose. Each member votes to pass or fail the student. In order to pass, a majority of the committee members must agree that the exam has been satisfactorily completed.

Students who are preparing to write their preliminary examinations should confirm a time and date with their departmental advisor.

Proposal:
The dissertation proposal demonstrates the student's knowledge of and ability to conduct the proposed research. The proposal should consist of the following: (a) the context and background surrounding a particular research problem; (b) an exhaustive survey and review of literature related to the problem; and (c) a detailed methodological plan for investigating the problem. The proposal should be completed and approved no more than one year after completing coursework. Upon approval, a timeline for completing the investigation and writing process will be established.

Dissertation:
The doctoral dissertation is an original empirical study that makes a significant contribution to the field. It should expand the existing knowledge and demonstrate the student's knowledge of both research
methods and a mastery of her/his primary area of interest. Dissertations should be rigorously investigated; uphold the ethics and standard of the field; demonstrate an understanding of the relationship between the primary area of interest and the broader field of business; and be prepared for publication in an academic journal.

The Doctoral Advisory Committee is formed to oversee the student's doctoral research and is comprised of at least three Graduate Faculty members. Two members, including the Chair, must be from the student's department. The Chair is responsible for overseeing and guiding the student's progress, coordinating the responses of the Committee members, and informing the student of her/his academic progress.

The Dissertation Examining Committee evaluates the student's dissertation and oral defense, including the student's ability to express verbally her/his research question, methodological approach, primary findings, and implications. The Dissertation Examining Committee votes to pass or fail the dissertation and the defense at the conclusion of the public presentation. This committee is comprised of the Doctoral Advisory Committee and at least one additional faculty member from outside the department.

If any member decides to withdraw from the committee, the student shall notify the Chair of the Dissertation Examining Committee and the Director of the PHDBA program. The student is responsible for finding a replacement, in consultation with the Chair. Inability to find a replacement shall constitute evidence that the student is unable to complete the dissertation. In such a case, the student may petition the Director of the PHDBA program for a review. Once review of the facts and circumstances is completed, the Director will rule on the student's progress. If the Director rules that the student is not capable of completing the dissertation, s/he will be dismissed from the program. This decision may be appealed to SBM's Senior Associate Dean. If dismissed, the student may appeal to the Graduate School.

Students who are preparing to defend their dissertation should confirm a time and date with their Dissertation Examining Committee and register with the Graduate Secretary at least 15 days before the defense is to be scheduled. The Graduate Secretary arranges the time, date, and room within two working days, and forwards to the student the appropriate forms. After the Graduate Secretary has arranged the time, date, and room for the defense, the student must send to the Graduate School a completed "Announcement of Dissertation Defense" form at least 10 days before the defense. The Department posts flyers announcing the defense, and the Graduate School announces the defense on its website.

**Contacts**

**Program Contact Information:**

[www.fox.temple.edu/cms_academics/phd/fields-of-study/interdisciplinary-studies/](http://www.fox.temple.edu/cms_academics/phd/fields-of-study/interdisciplinary-studies/)

**Department Information:**

Fox School of Business and Management  
558 Alter Hall  
Philadelphia, PA 19122  
masters@sbm.temple.edu  
215-204-8185
Department Contacts:

Admissions:
Kim Cahill, Director
masters@sbm.temple.edu
215-204-3778

Program Advisor:
Gloria Angel
gloria.angel@temple.edu
215-204-5076

About the Program

The Ph.D. in Business Administration program prepares individuals for advanced research and scholarship. The primary emphasis of our program is to prepare future faculty members for successful academic careers, although many of our alumni are employed in government, industry, and consulting.

Time Limit for Degree Completion: 7 years

Campus Location:
Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before 4:30 p.m.

Interdisciplinary Study:

Not applicable.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

The Fox School of Business and Management is highly ranked. Current ranking information may be viewed at http://www.fox.temple.edu/cms_about-fox/rankings/.

Accreditation:

All Fox School of Business and Management graduate programs are accredited by The Association to Advance Collegiate Schools of Business (AACSB).
Areas of Specialization:

Two tracks are offered: Behavioral and Quantitative.

Job Placement:

The program is primarily dedicated to producing well-trained researchers for academic positions.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students are not permitted to take doctoral courses.

Financing Opportunities

Assistantships are the centerpiece of the program's mentorship philosophy. They require 20 hours of service per week, which can include teaching and supervised research. An assistantship provides a stipend and tuition remission.

Business Administration/International Business Administration, Ph.D.

FOX SCHOOL OF BUSINESS AND MANAGEMENT

Admission Requirements and Deadlines

Application Deadline:

Fall: January 15

Applications for the Ph.D. program are all processed together after the deadline.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from college/university faculty members familiar with the applicant's academic competence.

Master's Degree in Discipline/Related Discipline:

A master's degree in the field is required.

Bachelor's Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.
Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words and should include the following elements: your specific interest in Temple's program; your research goals; your future career goals; and your academic and research achievements.

Standardized Test Scores:

The GMAT/GRE is required. We expect 90th percentile in both Quantitative and Verbal sections. A minimum score does not ensure admission to the program.

Minimum TOEFL score needed to be accepted: 100 iBT.

Resume:

A resume is required.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 48

Required Courses:
1 concentration pro-seminar (3 credits)
10 core theory and research method courses (30 credits), including BA 9101 [statistics methods for business research, either (a) applied or (b) theoretical section] and BA 9103: Economic Theory of Choice, plus 8 more from the menus of other BA listed courses, indicated in the Ph.D. Handbook
3 concentration courses (9 credits)
2 elective courses (6 credits)

Courses required for IB major are:
BA 9212/FIN 9004: Seminar in Global Finance and Governance
GSM 9000: Strategy Formulation and International Business
IB 9001 (BA cross-listed): Theory of International Business and Multinational Firms
IB 9002: Empirical Research in International Business

IB students are also required to take a minor in one business functional area (e.g., marketing, finance, strategy), and take 1-2 generic functional courses in that area after consultation with the IB doctoral advisor. Additional credits must be maintained during the time of preparation for comprehensive exams, dissertation proposal, and final defense.

Culminating Events:

The Ph.D. Program also stipulates the following additional requirements:

- Qualifying exam in statistics – after the first year
- First-year research proposal (encouraged) – by the end of summer after the first year
- Second-year paper requirement - by the end of summer after the second year
- Comprehensive exam in IB – after all coursework is completed
- Dissertation proposal defense
- Final dissertation defense
Contacts

Program Contact Information:

http://www.fox.temple.edu/cms_academics/phd/fields-of-study/international-business/

Department Information:

Fox School of Business and Management
1801 Liacouras Walk
701 Alter Hall (006-22)
Philadelphia, PA 19122
foxinfo@temple.edu
215-204-5890
215-204-7678
215-204-1632 (fax)

Department Contacts:

Administrative Director:
Stephen Boro
337 Alter Hall
FoxPhDOffice@temple.edu
215-204-7043

Concentration Advisor:
Dr. J. Jay Choi
417 Alter Hall
jjchoi@temple.edu
215-204-5084

About the Program

The Ph.D. in Business Administration program prepares individuals for advanced research and scholarship. The primary emphasis of our program is to prepare future faculty members for successful academic careers, although many of our alumni are employed in government, industry, and consulting.

Time Limit for Degree Completion: 7 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before 4:30 p.m.

Accreditation:

All Fox School of Business and Management graduate programs are accredited by The Association to Advance Collegiate Schools of Business (AACSB).
Job Placement:

The program is primarily dedicated to producing well-trained researchers for academic positions.

Non-Matriculated Student Policy:

Non-matriculated students are not permitted to take doctoral courses.

Financing Opportunities

Typically, all Ph.D. students receive financial assistantship in the form of full tuition remission and a stipend in return for offering services as a Research Assistant (RA) or Teaching Assistant (TA). Level of support is based on the concentration, the applicant’s qualifications, and competitive considerations.

Students can also receive remuneration for conference travel, publications, and academic achievement.

Updated 10.10.13

Business Administration/Management Information Systems, Ph.D.
FOX SCHOOL OF BUSINESS AND MANAGEMENT

Admission Requirements and Deadlines

Application Deadline:

Fall: December 15 for Fellowship consideration, rolling after that date. All Ph.D. applications received after February 15 are processed together after the deadline date.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from college/university faculty members familiar with academic competence.

Coursework Required for Admission Consideration:

No specific coursework is required for admission consideration.

Master's Degree in Discipline/Related Discipline:

A master's degree in Management Information Systems or Computer Science is required. An alternative is the completion of specific prerequisite courses.

Bachelor's Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.
Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words and should include the following elements: your specific interest in Temple's program; your reasons and motivation for applying for a Ph.D. program in Business Administration; your future career goals; and your academic and research achievements.

Standardized Test Scores:

The GMAT or GRE is required, with scores in both Quantitative and Verbal in the 90th percentile range.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Resume:

A resume is required.

Program Requirements

General Program Requirements:

BA 9001: Organizations and Management Theory
BA 9002: Philosophy of Science
BA 9100: Math Preparation (August)
BA 9101 or BA 9090: Business Statistics I
BA 9102: Business Statistics II
BA 9103: Theory of Choice
BA 9104: Game Theory 2
BA 9105: Business Econometrics I Concentration pro-seminar
BA 9106: Business Econometrics II or BA 9201 – Quantitative Research Methods I
BA 9205: Information Economics
BA 9209: Business Econometrics III or BA 9207 – Quantitative Research Methods II
MIS 9002/MIS 9003: MIS seminar I
MIS 9002/MIS 9003: MIS seminar III
MIS 9004: MIS seminar II

Additional Requirements:

Summer Research Paper

Statistics Competency Examination:
An assessment of proficiency in statistical theory and methodology is made at the end of the first year in the program.

Culminating Events:

Preliminary Examination:
The purpose of the preliminary examination is to demonstrate critical and interpretive knowledge of current research. The subject areas are determined, in advance, by the faculty of the department.

Proposal:
The dissertation proposal demonstrates the student's knowledge of and ability to conduct the proposed research. The proposal should consist of the following: (a) the context and background surrounding a
particular research problem; (b) an exhaustive survey and review of literature related to the problem; and (c) a detailed methodological plan for investigating the problem.

**Dissertation:**
The doctoral dissertation is an original empirical study that makes a significant contribution to the field. It should expand the existing knowledge and demonstrate the student's knowledge of both research methods and a mastery of her/his primary area of interest. Dissertations should be rigorously investigated; uphold the ethics and standard of the field; demonstrate an understanding of the relationship between the primary area of interest and the broader field of business; and be prepared for publication in an academic journal.

**Contacts**

**Program Contact Information:**

http://community.mis.temple.edu

**Department Information:**

Dept. of Management Information Systems  
Fox School of Business and Management  
210 Speakman Hall  
1810 N. 13th Street  
Philadelphia, PA 19122  
mis@sbm.temple.edu  
215-204-5617

**Department Contacts:**

*Administrative Director:*
Stephen Boro  
337 Alter Hall  
FoxPhDOffice@temple.edu  
215-204-7043

**About the Program**

The Ph.D. program in Business Administration prepares the student for advanced research and scholarship. The primary emphasis of our program is to prepare future faculty members for successful academic careers, although many of our alumni are employed in government, industry, and consulting.

**Accreditation:**

All Fox School of Business and Management graduate programs are accredited by The Association to Advance Collegiate Schools of Business (AACSB).

**Areas of Specialization:**

The primary focus of the MIS faculty is on research in the following areas of E-Business and E-Commerce: Computer Support of Communication, Collaboration, and Group Learning; Data Warehousing and Visualization; Innovation and Diffusion and Electronic Scholarship; IS Development and Use; IS Strategy, Planning, and Sourcing; Theoretical and Methodological Foundations of IS Research; and Virtual Communities and Knowledge Management.
Job Placement:

The program prepares individuals for academic and corporate research careers.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students are not permitted to take doctoral courses.

Financing Opportunities

Typically, all Ph.D. students receive financial assistantship in the form of full tuition remission and a stipend in return for offering services as a Research Assistant (RA) or Teaching Assistant (TA). Level of support is based on the concentration, the applicant’s qualifications, and competitive considerations.

Students can also receive remuneration for conference travel, publications, and academic achievement.

Updated 10.11.13

Business Administration/Marketing, Ph.D.
FOX SCHOOL OF BUSINESS AND MANAGEMENT

Admission Requirements and Deadlines

Application Deadline:

Fall: January 15

All Ph.D. applications are processed together after the deadline date.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from evaluators, typically college/university faculty, who can provide insight into your abilities and talents, as well as comment on your aptitude for graduate study.

Coursework Required for Admission Consideration:

No specific coursework is required for admission consideration.

Master's Degree in Discipline/Related Discipline:

TBA
Bachelor's Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words in length and should include the following elements: your specific interest in Temple's program; your research goals; your future career goals; and your academic and research achievements.

Standardized Test Scores:

The GMAT/GRE is required. Applicants should submit their scores on the Graduate Management Admission Test (GMAT). In some cases, scores on the Graduate Record Examination (GRE) may be substituted. In general, scores above the 80th percentile are expected on each portion of the exam.

Minimum TOEFL score needed to be accepted: 105 iBT or 620 PBT.

Resume:

A resume is required.

About the Program

Time Limit for Degree Completion: 7 years

Undated

Business Administration/Risk Management and Insurance, Ph.D.
FOX SCHOOL OF BUSINESS AND MANAGEMENT

Admission Requirements and Deadlines

Application Deadline:

Fall: January 15

Applications for the Ph.D. program are processed at the same time after the deadline.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should come from college/university faculty members familiar with academic competence.
Coursework Required for Admission Consideration:

No specific coursework is required for admission consideration.

Master's Degree in Discipline/Related Discipline:

A master’s degree in any business or business-related discipline is required.

Bachelor's Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words and should include the following elements: your specific interest in Temple’s program; your research goals; your future career goals; and your academic and research achievements.

Standardized Test Scores:

The GRE/GMAT is required. In general, scores should be above the 80th percentile on each portion of the exam.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Resume:

A resume is required.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Master's: 36

Required Courses:
ECON 8005: Microeconomic Theory I
ECON 8009: Econometrics I
STAT 8001: Probability and Statistical Theory I
STAT 8002: Probability and Statistical Theory II
STAT 8108: Applied Multivariate Analysis

3 of the following 4 seminars:
RMI 774: Seminar in International Healthcare
RMI 9001: Seminar in Property and Liability Insurance Markets
RMI 9002: Seminar in Life Insurance and Employee Benefits
RMI 9003: Seminar in Risk Theory

Four electives

Internship: No internship is required.
**Language Examination:** No language examination is required.

**Culminating Events:**

**Preliminary Examination:**
The purpose of the preliminary examination is to demonstrate critical and interpretive knowledge of current research. The preliminary examination should be completed no more than one semester after the student finishes the coursework component of the program. The subject areas are determined, in advance, by the faculty of the department. The members of the student's department write the questions for the preliminary examination.

The Department Committee will evaluate the examination. The student must answer every question on the examination in order to be evaluated. The evaluators look for (a) a breadth and depth of understanding of specific research areas, (b) a critical application of that knowledge to specific phenomena; and (c) an ability to write technical prose. Each member votes to pass or fail the student. In order to pass, a majority of the committee members must agree that the exam has been satisfactorily completed.

Students who are preparing to write their preliminary examinations should confirm a time and date with their departmental advisor.

**Proposal:**
The dissertation proposal demonstrates the student's knowledge of and ability to conduct the proposed research. The proposal should consist of the following: (a) the context and background surrounding a particular research problem; (b) an exhaustive survey and review of literature related to the problem; and (c) a detailed methodological plan for investigating the problem. The proposal should be completed and approved no more than one year after finishing coursework. Upon approval, a timeline for completing the investigation and writing process is established.

**Dissertation:**
The doctoral dissertation is an original theoretical or empirical study that makes a significant contribution to the field. It should expand the existing knowledge and demonstrate the student's knowledge of both research methods and a mastery of her/his primary area of interest. The dissertation should be undertaken with rigor; uphold the ethics and standards of the field; demonstrate an understanding of the relationship between the primary area of interest and the broader field of business; and be prepared for publication in an academic journal.

The Doctoral Advisory Committee is formed to oversee the student's doctoral research and is comprised of at least three Graduate Faculty members. Two members, including the Chair, must be from the department. The Chair is responsible for overseeing and guiding the student's progress, coordinating the responses of the Committee members, and informing the student of her/his academic progress.

The Dissertation Examining Committee evaluates the student's dissertation and oral defense. This committee is comprised of the Doctoral Advisory Committee and at least one additional faculty member from outside the department. The Committee evaluates the student's ability to express verbally her/his research question, methodological approach, primary findings, and implications. The Committee will vote to pass or fail the dissertation and the defense at the conclusion of the public presentation.

Students who are preparing to defend their dissertation should confirm a time and date with their Doctoral Advisory Committee and register with the Graduate Secretary at least 15 days before the defense is to be scheduled. The Graduate Secretary will arrange the time, date, and room within two working days, and forward to the student the appropriate forms.
After the Graduate Secretary has arranged the time, date, and room for the defense, the student must send the Graduate School a completed “Announcement of Dissertation Defense” form at least 10 days before the defense. The Department will post flyers announcing the defense.

If any member of the committee decides to withdraw from the committee, the student shall notify the chair of the dissertation committee and the Director of the PHDBA program. The student is responsible to find a replacement, in consultation with the chair. Inability to find a replacement shall constitute evidence that the student is unable to complete the dissertation. In such a case, the student may petition the Director of the PHDBA program for a review. Once review of the facts and circumstances is completed, the Director will rule on the student's progress. If the Director finds that the student is not capable of completing the dissertation, the student will be dismissed from the program. This decision may be appealed to SBM's Senior Associate Dean. If dismissed, the student may appeal to the Graduate School.

Contacts

Program Contact Information:


Department Information:

Fox School of Business and Management
Speakman Hall LL5
Philadelphia, PA 19122
masters@sbm.temple.edu
215-204-8456

Department Contacts:

Admissions:
Natale Butto
Director of Graduate Admissions
masters@sbm.temple.edu
215-204-8732

Program Coordinator:
J. David Cummins, Ph.D.
cummins@temple.edu
215-204-8468

Chairperson:
R. B. Drennan, Jr., Ph.D.
rdrenna@sbm.temple.edu
215-204-8456

About the Program

The Ph.D. program in Business Administration prepares the student for advanced research and scholarship. The primary emphasis of our program is to prepare future faculty members for successful academic careers, although many of our alumni are employed in government, industry, and consulting.

Time Limit for Degree Completion: 7 years
Campus Location:

Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before 4:30 p.m.

Interdisciplinary Study:

Students seeking a Ph.D. in Business Administration/Risk Management and Insurance are required to take courses in Economics and Statistics in addition to their other coursework. Four electives are also permitted.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

The Fox School of Business and Management is highly ranked. Current ranking information may be viewed at http://www.fox.temple.edu/cms_about-fox/rankings/.

Accreditation:

All Fox School of Business and Management graduate programs are accredited by AACSB -- The International Association for Management Education.

Areas of Specialization:

Not applicable.

Job Placement:

The program is primarily dedicated to producing well-trained researchers who will work in academic positions.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students are not permitted to take doctoral courses.
Financing Opportunities

Assistantships are the centerpiece of the program's mentorship philosophy. They require 20 hours of service per week, which can include teaching and supervised research. An Assistantship provides a stipend and tuition remission.

Updated 4.1.09

**Business Administration/Strategic Management, Ph.D.**  
FOX SCHOOL OF BUSINESS AND MANAGEMENT

**Admission Requirements and Deadlines**

**Application Deadline:**

*Fall:* January 15

Applications for the Ph.D. program are all processed together after the deadline.

**APPLY ONLINE to this graduate program.**

**Letters of Reference:**

*Number Required:* 2

*From Whom:* Letters of recommendation should be obtained from college/university faculty members familiar with the applicant's academic competence.

**Coursework Required for Admission Consideration:**

No specific coursework is required for admission consideration.

**Master's Degree in Discipline/Related Discipline:**

A master's degree in a business discipline is required.

**Bachelor's Degree in Discipline/Related Discipline:**

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

**Statement of Goals:**

The Statement of Goals should be approximately 500-1,000 words and should include the following elements: your specific interest in Temple's program; your research goals; your future career goals; and your academic and research achievements.
Standardized Test Scores:

The GRE/GMAT is required. In general, we look for scores above the 80th percentile on each portion of the exam.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Master's: 36

Required Courses:
BA 9001: Organizations and Management Theory
BA 9002: Scientific Inquiry - Management Research
ECON 9001: Foundations in Managerial Economics
GSM 9001: Seminar in Strategy Formulation and Environmental Analysis
GSM 9002: Seminar in Administration of Strategic Decisions
GSM 9003: Seminar in Management Control
IBA 731: Theory of International Business and Multinational Firms
STAT 8112: Statistical Methods for Business Research I
STAT 8113: Statistical Methods for Business Research II
Three doctoral-level electives, preferably within the business school.

Internship: No internship is required.

Language Examination: No language examination is required.

Additional Requirements:

Comprehensive Examination

Teaching Experience:
The student must have at least one semester's experience teaching.

Statistics Competency Examination:
An assessment of proficiency in statistical theory and methodology is made at the end of the first year in the program. The examination is offered in June. Students who fail the statistics competency examination on the first attempt must sit for reexamination prior to the fall semester of their second year. A second failure results in dismissal from the university. No third attempt is allowed.

Culminating Events:

Preliminary Examination:
The purpose of the preliminary examination is to demonstrate critical and interpretive knowledge of current research. The exam should be completed no more than one semester after the student finishes the coursework component of the program. The subject areas are determined, in advance, by the faculty of the department to reflect the required seminars. The members of the student's department write the questions for the preliminary examination.

The Department Committee evaluates the examination. Each member votes to pass or fail the student. In order to pass, a majority of the committee members must agree that the exam has been satisfactorily
completed. The student must answer every question on the examination in order to be evaluated. The evaluators look for a breadth and depth of understanding of specific research areas; a critical application of that knowledge to specific phenomena; and an ability to write technical prose. Students who are preparing to write their preliminary examination should confirm a time and date with their departmental advisor.

Proposal:
The dissertation proposal demonstrates the student's knowledge of and ability to conduct the proposed research. The proposal should consist of the following: (a) the context and background surrounding a particular research problem; (b) an exhaustive survey and review of literature related to the problem; and (c) a detailed methodological plan for investigating the problem. The proposal should be completed and approved no more than one year after completing coursework. Upon approval, a timeline for completing the investigation and writing process is established.

Dissertation:
The doctoral dissertation is an original empirical study that makes a significant contribution to the field. It should expand the existing knowledge and demonstrate the student's knowledge of research methods and a mastery of her/his primary area of interest. Dissertations should be rigorously investigated; uphold the ethics and standards of the field; demonstrate an understanding of the relationship between the primary area of interest and the broader field of business; and be prepared for publication in an academic journal.

The Doctoral Advisory Committee is formed to oversee the student's doctoral research and is comprised of at least three Graduate Faculty members. Two members, including the Chair, must be from the student's department. The Chair is responsible for overseeing and guiding the student's progress; coordinating the responses of the Committee members; and informing the student of her/his academic progress.

The Dissertation Examining Committee evaluates the student's dissertation and oral defense. This committee is comprised of the Doctoral Advisory Committee and at least one additional faculty member from outside the department. The committee evaluates the student's ability to express verbally her/his research question, methodological approach, primary findings, and implications. The committee then votes to pass or fail the dissertation and the defense at the conclusion of the public presentation.

If any member of the committee decides to withdraw from the committee, the student shall notify the Chair of the committee and the Director of the PHDBA program. The student is responsible to find a replacement, in consultation with her/his chair. Inability to find a replacement shall constitute evidence that the student is unable to complete the dissertation. In such a case, the student may petition the Director of the PHDBA program for a review. Once review of the facts and circumstances is completed, the Director rules on the student's progress. If the Director finds that the student is not capable of completing the dissertation, s/he is dismissed from the program. This decision may be appealed to Fox's Senior Associate Dean and, if need be, to the Graduate School.

Students who are preparing to defend their dissertation should confirm a time and date with their Doctoral Advisory Committee and register with the Graduate Secretary at least 15 days before the defense. The Graduate Secretary arranges the time, date, and room within two working days, and forwards the appropriate forms to the student. After the Graduate Secretary has arranged the time, date, and room for the defense, the student must send a completed "Announcement of Dissertation Defense" form to the Graduate School at least 10 days before the defense. The Department posts flyers announcing the defense.
Contacts

Program Contact Information:

www.fox.temple.edu/cms_academics/phd/fields-of-study/strategic-management/

Department Information:

Department of General and Strategic Management
Fox School of Business and Management
504A Alter Hall
1801 Liacouras Walk
Philadelphia, PA 19122
atyler@temple.edu
215-204-1692

Department Contacts:

Admissions:
Ayana Tyler
atyler@temple.edu
215-204-1692

Ph.D. Program Coordinator:
Dr. Arun Kumaraswamy
akumaras@temple.edu
215-204-6876

Chairperson:
Dr. Ram Mudambi
rmudambi@temple.edu
215-204-2099

About the Program

The Ph.D. in Business Administration program engages the student in advanced research and scholarship. The primary emphasis of our program is to prepare future faculty members for successful academic careers, although many of our alumni are employed in government, industry, and consulting.

Time Limit for Degree Completion: 7 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before 4:30 p.m.

Interdisciplinary Study:

Students seeking a Ph.D. in Business Administration/Strategic Management are required to take courses in Economics and Statistics in addition to their other coursework. Three electives are also permitted.
Affiliation(s):
Not applicable.

Study Abroad:
No.

Ranking:
Not applicable.

Accreditation:
Not applicable.

Areas of Specialization:
Not applicable.

Job Placement:
The program is primarily dedicated to producing well-trained researchers who will work in academic positions.

Licensure:
Not applicable.

Non-Matriculated Student Policy:
Non-matriculated students are not permitted to take doctoral courses.

Financing Opportunities
Assistantships are the centerpiece of the program's mentorship philosophy. They require 20 hours of service per week, which can include teaching and supervised research. An Assistantship provides a stipend and tuition scholarship.

Updated 5.8.09

Business Administration/Tourism and Sport, Ph.D.
FOX SCHOOL OF BUSINESS AND MANAGEMENT

Admission Requirements and Deadlines

Application Deadline:

Fall: January 15
Applications for the Ph.D. program are all processed together after the deadline.

**APPLY ONLINE to this graduate program.**

**Letters of Reference:**

*Number Required: 2*

*From Whom: Letters of recommendation should be obtained from college/university faculty members familiar with the student's academic competence.*

**Coursework Required for Admission Consideration:**

No specific coursework is required for admission consideration.

**Master's Degree in Discipline/Related Discipline:**

A master's degree in a Business or Tourism/Sport discipline is required.

**Bachelor's Degree in Discipline/Related Discipline:**

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

**Statement of Goals:**

The Statement of Goals should be approximately 500-1,000 words and should include the following elements: the student's specific interest in Temple's program; research goals; future career goals; and academic and research achievements.

**Standardized Test Scores:**

The GMAT or GRE is required. A minimum score at or above average does not ensure admission to the program.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT. Minimum IELTS Academic score: 6.5.

**Interview:**

The interview requirement can be fulfilled either in person or via telephone. Interviews are scheduled for those students who meet all other admission standards.

**Resume:**

A current resume is required.

**Program Requirements**

**General Program Requirements:**

*Total Number of Didactic Credits Required to Earn the Degree: 48*
The Ph.D. concentration in Tourism and Sport consists of 15 courses, including four seminars exclusive to Tourism and Sport, and two pro-seminars and workshops on various topics, including teaching and statistical software. Programs of study may be individualized to a significant degree. The student and advisor work together to create an appropriate program for the students' best professional and scholarly development.

*Ph.D./BA Common Core:*
- BA 9103: Economic Theory of Choice
- STAT 8112: Statistical Methods for Business Research I

*Theoretical Foundations:*
Students must take at least four to five foundation theoretical courses from the following lists:

**Theoretical Foundations in Economics:**
- BA 9104: Game Theory
- BA 9108: Capital Markets Research
- BA 9205: Information Economics
- BA 9301: Financial Economics

**Theoretical Foundations in Key Management Disciplines:**
- BA 9201: Organization and Management Theory
- IB 9001: Theories of International Business

**Theoretical Foundations in the Behavioral and Social Sciences:**
Courses may be selected from other departments in the University with the approval of the Concentration Advisor and the Ph.D./BA Program Director. Twenty-four potential courses are offered in such programs as Accounting, Entrepreneurship, Finance, International Business, Marketing, Management Information Systems, Risk Management and Insurance, and Strategic Management. New Fox theoretical foundation courses may also be proposed and submitted for approval. Courses are reviewed by the Doctoral Programs Committee.

**Methodological Foundations:**
Students must take at least three methodological foundation courses from the following:
- BA 9002: Scientific Inquiry in Management Research
- BA 9105: Econometric Analysis I
- BA 9106: Econometric Analysis II
- BA 9201: Quantitative Research Methods
- BA 9202: Qualitative Research Methods and Theory Building
- STAT 8108: Applied Multivariate Analysis I
- STAT 8113: Statistical Methods for Business Research II
- STAT 8114: Time Series Analysis and Forecasting

*Tourism and Sport Concentration Requirements:*
- THM 9001: Research Seminar
- THM 9002: Seminar in Theory Development: Tourism and Sport Concepts
- THM 9004: Seminar in Culture and Communication
- THM 9090: Special Topics in Tourism and Sport

*Internship:* No internship is required.

*Language Examination:* No language examination is required.
Culminating Events:

Statistics Competency Examination:
An assessment of the students' proficiency in statistical theory and methodology is made at the end of their first year in the program with an exam offered in June. Students who fail the statistics competency examination on the first attempt must sit for reexamination prior to the Fall semester of their second year. A second failure results in dismissal from the University. No third attempt is allowed.

Concentration Preliminary Examination:
All students are required to take and pass a preliminary examination. The purpose of this examination is to evaluate the student's ability to synthesize the substantive areas in her/his concentration. Passing the examination requires the student to demonstrate sufficient knowledge of the topic as to be able to produce a defensible proposal and dissertation. During the period of time between completion of coursework and passing the preliminary examination, the student must be continuously enrolled for a minimum of one credit per semester of THM 9994: Preliminary Exam Prep. The Preliminary Examination Committee determines the level of performance required to meet this criteria.

Students take this examination after all coursework is completed (and all Is and NRs have been resolved) and the statistics competency examination has been passed. Students must, however, take their preliminary examination within six months of completion of their coursework. Thus, students should expect to take this exam during the Summer following their second year in the program or the Fall of their third year in the program. (Please note that some concentrations also require a formal research project that must be completed prior to taking this examination. These requirements do not extend the six-month requirement for taking the exam.)

Once students have passed the preliminary examination, they have five years to complete the dissertation. Failure to do so requires the student to retake and pass a preliminary examination to remain in good academic standing. This rule does not extend the requirement that the program be completed within seven years.

Students who fail the preliminary examination on the first attempt are permitted to sit for reexamination no later than six months after being notified of the failure. A member of the Preliminary Examination Committee provides feedback by identifying areas of failure and suggestions for remediation. A second failure results in dismissal from the University. No third attempt is allowed.

Proposal:
The dissertation proposal demonstrates the student's knowledge of and ability to conduct the proposed research. The proposal should consist of the following: (a) the context and background surrounding a particular research problem; (b) an exhaustive survey and review of literature related to the problem; and (c) a detailed methodological plan for investigating the problem. The proposal should be completed and approved no more than one year after completing coursework. Upon approval, a timeline for completing the investigation and writing process is established.

Dissertation:
The doctoral dissertation is an original empirical study that makes a significant contribution to the field. It should expand the existing knowledge and demonstrate the student's knowledge of both research methods and a mastery of her/his primary area of interest. Dissertations should be rigorously investigated; uphold the ethics and standard of the field; demonstrate an understanding of the relationship between the primary area of interest and the broader field of business; and be prepared for publication in an academic journal.

The Doctoral Advisory Committee is formed to oversee the student's doctoral research and is comprised of at least three Graduate Faculty members. Two members, including the Chair, must be from the student's department. The Chair is responsible for overseeing and guiding the student's progress,
coordinating the responses of the Committee members, and informing the student of her/his academic progress.

The Dissertation Examining Committee evaluates the student's dissertation and oral defense. This committee is comprised of the Doctoral Advisory Committee and at least one additional Graduate Faculty member from outside the department. The Dissertation Examining Committee evaluates the student's ability to express verbally her/his research question, methodological approach, primary findings, and implications. The Committee votes to pass or fail the dissertation and the defense at the conclusion of the public presentation.

Students who are preparing to defend their dissertation should confirm a time and date with their Dissertation Examining Committee and register with the Graduate Secretary at least 15 days before the defense is to be scheduled. The Graduate Secretary arranges the time, date, and room within two working days, and forwards to the student the appropriate forms. After the Graduate Secretary has arranged the time, date, and room for the defense, the student must send to the Graduate School a completed "Announcement of Dissertation Defense" form at least 10 days before the defense. The Department posts flyers announcing the defense.

If any member decides to withdraw from the committee, the student shall notify the chair of the dissertation committee and the Director of the Ph.D./BA program. The student is responsible to find a replacement, in consultation with her/his chair. Inability to find a replacement shall constitute evidence that the student is unable to complete the dissertation. In such a case, the student may petition the Director of the Ph.D./BA program for a review. Once a review of the facts and circumstances is completed, the Director rules on the student's progress. If the Director rules that the student is not capable of completing the dissertation, s/he is dismissed from the program. This decision may be appealed to the Senior Associate Dean at the Fox School of Business and Management. If a student is dismissed, s/he may appeal to the Graduate School.

**Contacts**

**Program Contact Information:**


**Department Information:**

Fox School of Business and Management  
A337 Alter Hall  
1801 Liacouras Walk  
Philadelphia, PA 19122  
stephanie.vishab@temple.edu  
215-204-7043

**Department Contacts:**

*Admissions:*
Stephanie Vishab, Esq.  
Associate Director  
stephanie.vishab@temple.edu  
215-204-7043

*Program Director:*
Dr. William Aaronson  
william.aaronson@temple.edu  
215-204-8128
Program Coordinator for Tourism:
Dr. Daniel R. Fesenmaier
drzez@temple.edu
215-204-5611

Program Coordinator for Sport:
Dr. R. Aubrey Kent
aubkent@temple.edu
215-204-3810

Associate Dean:
Dr. Elizabeth H. Barber
betsyb@temple.edu
215-204-6294

About the Program

The Ph.D. in Business Administration program prepares students for advanced research and scholarship. The primary emphasis of our program is to prepare future faculty members for successful academic careers, although many of our alumni are also employed in government, industry, and consulting.

Time Limit for Degree Completion: 7 years

Campus Location:
Main

Full-Time/Part-Time Status:

Students are able to complete the degree program through classes offered after 4:30 p.m.

Interdisciplinary Study:

This Ph.D. program is designed to be interdisciplinary with all management tracks within the Fox School of Business and Management. The degree program's strength lies in this interdisciplinary focus.

Affiliation(s):

The Tourism and Sport faculty are conducting research for the following agencies: Commonwealth of Pennsylvania, Greater Philadelphia Tourism Marketing Corporation, Berks County (PA) Convention and Visitors Bureau, Special Olympics of America, and Travel Tourism Industry of America.

Study Abroad:

No.

Ranking:

The Fox School of Business and Management is highly ranked. Current ranking information may be viewed at http://www.fox.temple.edu/cms_about-fox/rankings/.
Accreditation:

Not applicable.

Areas of Specialization:

The primary focus of the Tourism and Sport faculty is on empirical research in information technology, tourism destination marketing, corporate social responsibility, and participant sports. In particular, Tourism and Sport faculty have received significant research funding to perform studies on travel and tourism patterns, as well as travel decisions based on website design. The faculty's varied research interests are conducive to multiple management disciplines within the tourism and sport industries.

Job Placement:

The program is primarily dedicated to producing well-trained researchers who will work in academic positions.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students are not permitted to take doctoral courses.

Financing Opportunities

Assistantships are the centerpiece of the program’s mentorship philosophy. They require 20 hours of service per week, which can include teaching and supervised research. An assistantship provides a stipend and tuition remission.

Updated 10.16.09

Business Administration Executive Program – Philadelphia, M.B.A.

FOX SCHOOL OF BUSINESS AND MANAGEMENT

Admission Requirements and Deadlines

Application Deadline:

Fall:
- December 10 – First Round Scholarship Consideration
- March 1 – Second Round Scholarship Consideration
- May 31 – Third Round Scholarship Consideration/Domestic Application Deadline
- July 30 – Late Deadline

APPLY ONLINE to this graduate program.
Letters of Reference:

Number Required: 2

From Whom: Professional references from an immediate supervisor, current or past, are preferred. Academic references are acceptable.

Coursework Required for Admission Consideration:

Although no specific courses are required for admission consideration, applicants to the Executive M.B.A. program are expected to have approximately 10 years of experience, with 5-7 years of managerial experience.

Bachelor's Degree in Discipline/Related Discipline:

A bachelor's degree, not necessarily in a business discipline, is required.

Statement of Goals:

Two essays are required, one each on:

- Leadership: Please describe an incident from your personal experiences that typifies your definition of leadership. Specifically address ethics, diversity, collaboration, and motivation.
- Goals: Describe how you would expect to change over the course of the program. What personal and professional values and skills do you hope to acquire beyond academic content? How will obtaining the degree help you achieve your career goals?

An optional statement can also be submitted.

Standardized Test Scores:

The GMAT is required. Official scores must be reported from a GMAT test taken within the last five years.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Test Waivers:

The GMAT may be waived for applicants who hold a J.D., M.D., or other doctoral degree. For the Executive M.B.A. program, GMAT scores may also be waived based on prior academics and/or technical and professional experience.

Interview:

Admissions interviews are conducted by invitation only, after submission and initial review of applications.

Resume:

A resume is required.

Other:

Students must submit a corporate sponsorship agreement.


**Program Requirements**

**General Program Requirements:**

*Number of Didactic Credits Required Beyond the Baccalaureate: 48*

**Required Courses:**
All of the following courses must be completed at Temple University:

- ACCT 5801: Financial Information Reporting and Analysis
- ACCT 5802: Strategic Cost Analysis for Enterprise Management
- BA 5801: Economic Environment of the Enterprise
- BA 5804: Global Enterprise Management
- BA 5851: Strategy Formulation and Administration
- FIN 5801: Financing the Enterprise
- HRM 5802: Leading and Managing Teams and Individuals
- HRM 5804: Managing and Developing Human Capital in the Enterprise
- LGLS 5801: Law and Ethics in the Enterprise
- MIS 5801: Managing Information
- MKTG 5801: Marketing Management in the Enterprise
- MSOM 5806: Managing Operations in the Enterprise
- RMI 5801: Risk Management
- SGM 5801: Contemporary Corporate Strategy
- STAT 5801: Statistical Analysis for Management
- STAT 5802: Quantitative Techniques for Management

**Internship:** No internship is required.

**Language Examination:** No language examination is required.

**Culminating Events:**

**Capstone Course Sequence:**
Students are required to successfully complete the capstone course sequence. The purpose of the capstone sequence is to ensure that M.B.A. candidates have mastered the skills necessary to conduct business analyses. The capstone sequence is graded in the normal manner by the instructor.

**Contacts**

**Program Contact Information:**


**Department Information:**

Fox School of Business and Management
1801 Liacouras Walk
701 Alter Hall (006-22)
Philadelphia, PA 19122
[foxinfo@temple.edu](mailto:foxinfo@temple.edu)
215-204-7678
**About the Program**

The Fox School of Business and Management offers M.B.A. programs that help develop a solid understanding of business models created by the synergistic forces of globalization, entrepreneurship, and information technology. Our approach to graduate education helps develop practical expertise through case analyses, presentations, interaction with business practitioners, and team projects. The Fox School prepares students to step immediately into key management roles in highly specialized fields. The Fox School of Business and Management is the region's second largest business graduate school with more than 1,300 students studying in 16 areas of concentration, including the region's second oldest Executive M.B.A. program.

**Time Limit for Degree Completion:** 6 years

**Campus Location:**

Desmond Conference Center

The entire 16-month program is delivered at the Desmond Conference Center in Malvern, PA.

**Full-Time/Part-Time Status:**

Executive M.B.A. students are considered full-time students.

**Interdisciplinary Study:**

Not applicable.

**Affiliation(s):**

Research is supported by the Fox School of Business and Management's Advanta Center for Financial Services Studies, the Center for e-Marketing, the Center for Healthcare Research and Management, the Ethics Resource Center, the Irwin L. Gross eBusiness Institute, the Innovation and Entrepreneurship Institute, the Institute of Global Management Studies, the Safeguard Sciences Center for Economic Education, and the Small Business Development Center. Research interests of the Fox School faculty are also supported by numerous centers and institutes throughout Temple University.

**Study Abroad:**

A required international trip is arranged for the students of the E.M.B.A. program.
Ranking:

The Fox School of Business and Management is highly ranked. Current ranking information may be viewed at http://www.fox.temple.edu/cms_about-fox/rankings/.

Accreditation:

All Fox School of Business and Management graduate business programs are accredited by the Association to Advance Collegiate Schools of Business International (AACSB International), the association for management education.

Areas of Specialization:

The Executive M.B.A. program is designed to mirror a real work environment with students assigned to teams. E.M.B.A. students work extensively in these teams to prepare assignments and presentations. Support is given by the faculty on how to manage a successful team environment.

Job Placement:

Graduates of the Fox School of Business and Management obtain jobs in computer/information technology; consulting; consumer products and services; energy/utilities; financial services/banking; government; healthcare; industrial products and services; manufacturing; pharmaceuticals; telecommunications; and tourism/transportation.

Non-Matriculated Student Policy:

The Executive M.B.A. program is a cohort program, and courses may not be taken on a non-matriculated basis.

Financing Opportunities

Executive M.B.A. students at the Fox School of Business and Management may be considered for merit-based scholarships. No additional forms, application essays, or recommendations are required.

The Fox School’s Executive M.B.A. Corporate Partner Scholarship Program enables its corporate partners to continue offering educational opportunities to employees amid budgetary constraints. The program provides scholarship opportunities for students when more than one employee from the same company attends the Fox E.M.B.A. program in a given year.

Updated 11.1.12

Business Administration Executive Program – Tokyo, M.B.A.
FOX SCHOOL OF BUSINESS AND MANAGEMENT

Admission Requirements and Deadlines

Application Deadline:

Fall: June 15
Summer: March 15
Applications are processed as they are received throughout the year.

**APPLY ONLINE to this graduate program.**

**Letters of Reference:**

*Number Required:* 2

*From Whom:* Letters of recommendation from work supervisors and/or past coworkers who have worked extensively with the applicant are preferred. College/university faculty members familiar with academic competence may also submit letters.

**Coursework Required for Admission Consideration:**

Although no specific courses are required for admission consideration, applicants to the Executive M.B.A. program are expected to have 7-10 years of experience, with 5-7 years of managerial experience.

**Bachelor's Degree in Discipline/Related Discipline:**

A bachelor's degree, not necessarily in a business discipline, is required.

**Statement of Goals:**

Applicants are expected to submit a Statement of Goals that describes future objectives in specific terms without use of generalizations. The Statement of Goals should address how the E.M.B.A. degree will assist the applicant in achieving her/his goals.

**Standardized Test Scores:**

The GMAT is required. GMAT scores should not be under 550. Applicants scoring less than 550 are encouraged to retake the exam to be considered for admission. Waivers may apply in very specific cases.

Minimum TOEFL score needed to be accepted: 89 iBT or 575 PBT. An official TOEFL score is required of all non-native speakers of English unless they have completed a college or graduate program in which the medium of instruction was English in one of the following countries: Australia, Canada, India, Ireland, New Zealand, Philippines, Singapore, United Kingdom, or United States. Test scores are valid for two years. The last possible test date is approximately one month prior to each application deadline. The TOEFL test date must be indicated on the application form. The code for reporting to Temple University Japan is 9698. Information and registration for the TOEFL test is available at [www.ets.org/toefl/](http://www.ets.org/toefl/). An institutional TOEFL is also acceptable.

Scores from the IELTS academic test are also accepted. A minimum score of 7.0 is required.

**Test Waivers:**

The GMAT may be waived for applicants who hold a J.D., M.D., or other doctoral degree. It may also be waived based on level of work experience and undergraduate GPA.
Interview:

An interview is required of all applicants. When an application is complete, the program office contacts the applicant to set up the interview. Telephone interviews are available for those living far from Tokyo. This interview is designed to determine if a candidate meets the minimal requirements for admission.

Resume:

A resume is required.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 48

Required Courses:
All of the following courses must be completed at Temple University:
ACCT 5801: Financial Information Reporting and Analysis
ACCT 5802: Strategic Cost Analysis for Enterprise Management
BA 5801: Economic Environment of the Enterprise
BA 5802: Managing Information in the Enterprise
BA 5804: Global Enterprise Management
BA 5851: Strategy Formulation and Administration
ECON 5801: Economic Environment of the Enterprise
FIN 5801: Financing the Enterprise
FIN 5802: Enterprise Financial Management
HRM 5802: Leading and Managing Teams and Individuals
HRM 5804: Managing and Developing Human Capital in the Enterprise
LGLS 5801: Law and Ethics in the Enterprise
MKTG 5801: Marketing Management in the Enterprise
MSOM 5806: Managing Operations in the Enterprise
SGM 5801: Contemporary Corporate Strategy
STAT 5801: Statistical Analysis for Management
One rotating special topics course

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Capstone Course Sequence:
Students are required to successfully complete the capstone course sequence. The purpose of the capstone sequence is to ensure that M.B.A. candidates have mastered the skills necessary to conduct business analyses. The capstone sequence is graded in the normal manner by the instructor.

Contacts

Program Contact Information:

www.tuj.ac.jp/newsite/main/mba/index.html
Department Information:

Temple University, Japan Campus
E.M.B.A. Degree Program
Mita Hall
4-1-27 Mita, Minato-ku, Tokyo 108-0073
business@tuj.ac.jp
03-5441-9871
03-5765-2530 (fax)

OR

Fox School of Business and Management
1801 Liacouras Walk
701 Alter Hall (006-22)
Philadelphia, PA 19122
emba@sbm.temple.edu
215-204-5890

Department Contacts:

Program Coordinator:
Mikiya Mori
Director, M.B.A. Programs
Temple University, Japan Campus
business@tuj.ac.jp
03-5441-9871
03-5765-2530 (fax)

About the Program

The Fox School of Business and Management offers M.B.A. programs that help develop a solid understanding of business models created by the synergistic forces of globalization, entrepreneurship, and information technology. Our approach to graduate education helps develop practical expertise through case analyses, presentations, interaction with business practitioners, and team projects. The Fox School prepares students to step immediately into key management roles in highly specialized fields. The Fox School of Business and Management is the region's second largest business graduate school with more than 1,300 students studying in 16 areas of concentration, including the region's second oldest Executive M.B.A. program.

Time Limit for Degree Completion: 4 years

Campus Location:

Temple University Japan is located in the Minami Azabu and Mita districts in central Tokyo.

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered in 5-week modules on Saturdays from 9:00 a.m. to 6:00 p.m.
Interdisciplinary Study:

Students in the Executive M.B.A. program do not have an area of concentration. Instead, they receive the breadth and depth required to succeed as an executive.

Affiliation(s):

Research is supported by the Fox School of Business and Management's Advanta Center for Financial Services Studies, the Center for e-Marketing, the Center for Healthcare Research and Management, the Ethics Resource Center, the Irwin L. Gross eBusiness Institute, the Innovation and Entrepreneurship Institute, the Institute of Global Management Studies, the Safeguard Sciences Center for Economic Education, and the Small Business Development Center. Research interests of the Fox School faculty are also supported by numerous centers and institutes throughout Temple University.

Study Abroad:

Please contact the Fox School of Business and Management in Philadelphia to learn about optional international trips that may be offered.

Ranking:

The Fox School of Business and Management is highly ranked. Current ranking information may be viewed at [http://www.fox.temple.edu/cms_about-fox/rankings/](http://www.fox.temple.edu/cms_about-fox/rankings/).

Accreditation:

All Fox School of Business and Management graduate business programs are accredited by the Association to Advance Collegiate Schools of Business International (AACSB International), the association for management education.

Areas of Specialization:

The TUJ Executive M.B.A. program focuses on helping its students develop leadership and communication skills in a global business environment. Students often work in cross-cultural teams that promote these skills. In addition to offering a course in international business, the program emphasizes the international dimension of the specific disciplines it covers.

Job Placement:

Graduates of the Fox School of Business and Management obtain jobs in computer/information technology; consulting; consumer products and services; energy/utilities; financial services/banking; government; healthcare; industrial products and services; manufacturing; pharmaceuticals; telecommunications; and tourism/transportation.

Non-Matriculated Student Policy:

The Executive M.B.A. is a cohort program. Courses may not be taken on a non-matriculated basis.

Financing Opportunities

As this degree program is for executives, applicants are expected to fund their own studies.

Updated 11.1.12
Business Administration Executive Program, D.B.A.
FOX SCHOOL OF BUSINESS AND MANAGEMENT

Admission Requirements and Deadlines

Application Deadline:

Fall: June 30

Applications are reviewed as they are received.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from individuals familiar with the applicant's demonstrated leadership, academic potential, and critical thinking skills.

Master's Degree in Discipline/Related Discipline:

Applicants should have at least 15 years of management experience, with at least 7 years at the senior management or executive level. They should hold an M.B.A. or other relevant business-focused master's degree. Exceptional candidates with a bachelor's degree and substantial managerial experience will also be considered.

Bachelor's Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

Statement of Goals:

The Statement of Goals should describe your goals and motivations for pursuing the Executive D.B.A. degree, as well as detail your area of research interest.

Standardized Test Scores:

No standardized tests are required for admission. Test scores may be submitted if the applicant desires.

Admissions Essay:

A Personal Statement is required. It should describe your plan to balance the program time commitments (about 25 hours per week) with your work schedule and other demands.

Interview:

Interviews with the program directors are required of all applicants. On-site interviews are strongly recommended. Video interviews may be used in exceptional cases.
Resume:

A current resume that highlights professional experience and education is required.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30, including five foundational (F) courses and five methods (M) courses of 3 credits each, plus 9 credits of research (R) projects and 12 credits of dissertation preparation

Required Courses:

Year 1/Fall:
BA 9801: Understanding the Firm Through Management and Organizational Theory (F)
BA 9802: Scientific Inquiry Through Applied Research (M)
BA 9813: Problem Solving Using Quantitative Research Methods (M)

Year 1/Spring:
BA 9803: Navigating the Global Marketplace (F)
BA 9806: Integrative Perspectives on Business Knowledge (F)
BA 9815: Problem Solving Using Qualitative Research Methods (M)

Year 1/Summer:
BA 9883: Research Project I (R)

Year 2/Fall:
BA 9812: Innovation and Entrepreneurship in the New Economy (F)
BA 9813: Advanced Quantitative Research Methods (M)
BA 9883: Research Project II (R)

Year 2/Spring:
BA 9816: Creation and Dissemination of Business Knowledge (M)
BA 9883: Research Project III (R)
BA 9890: Special Topics in Business Research (F)

Year 3/Fall:
BA 9999: Dissertation Research (Proposal Defense)

Year 3/Spring:
BA 9999: Dissertation Research (Dissertation Defense)

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Proposal:
The dissertation proposal demonstrates the student's knowledge of and ability to conduct the proposed research. The proposal should consist of the following: the context and background surrounding a particular research problem; an exhaustive survey and review of literature related to the problem; and a detailed methodological plan for investigating the problem.
**Dissertation:**
The doctoral dissertation is an original empirical study that makes a significant contribution to the field. It should expand the existing knowledge and demonstrate the student's knowledge of both research methods and a mastery of his or her primary area of interest. Dissertations should be rigorously investigated, uphold the ethics and standard of the field, demonstrate an understanding of the relationship between the primary area of interest and the broader field of business, and be prepared for publication in an academic journal.

The Doctoral Advisory Committee is formed to oversee the student's doctoral research and is comprised of at least three Graduate Faculty members. Two members, including the Chair, must be from your department. The Chair is responsible for overseeing and guiding the student's progress, coordinating the responses of the Committee members, and informing the student of his or her academic progress.

The Dissertation Examining Committee evaluates the student's dissertation and oral defense. This committee is comprised of the Doctoral Advisory Committee and at least one additional faculty member from outside the department.

If any member decides to withdraw from the committee, the student shall notify the Chair of the Dissertation Examining Committee and the Director of the PHDBA program. The student is responsible for finding a replacement, in consultation with the Chair. Inability to find a replacement shall constitute evidence that the student is unable to complete the dissertation. In such a case, the student may petition the Director of the PHDBA program for a review. Once review of the facts and circumstances is completed, the Director will rule on the student's progress. If the Director rules that the student is not capable of completing the dissertation, s/he will be dismissed from the program. This decision may be appealed to SBM's Senior Associate Dean. If dismissed, the student may appeal to the Graduate School.

The Committee will evaluate the student's ability to express verbally his or her research question, methodological approach, primary findings, and implications. The Committee will vote to pass or fail the dissertation and the defense at the conclusion of the public presentation.

Students who are preparing to defend their dissertation should confirm a time and date with their Dissertation Examining Committee and register with the Graduate Secretary at least 15 days before the defense is to be scheduled. The Graduate Secretary arranges the time, date, and room within two working days, and forwards to the student the appropriate forms. After the Graduate Secretary has arranged the time, date, and room for the defense, the student must send to the Graduate School a completed "Announcement of Dissertation Defense" form at least 10 days before the defense. The Department posts flyers announcing the defense, and the Graduate School announces the defense on its website.

**Contacts**

**Program Contact Information:**

http://www.fox.temple.edu/cms_academics/dba/home/overview/

**Department Information:**

Fox School of Business and Management  
1801 Liacouras Walk  
Philadelphia, PA 19122  
ExecDBA@temple.edu  
215-204-7043
Department Contacts:

Administrative Director:
Stephen Boro
337 Alter Hall
FoxPhDOffice@temple.edu
215-204-7043

Associate Director:
Deborah Haak
ExecDBA@temple.edu
215-204-4291

Academic Director:
Dr. David Schuff

Managing Director:
Dr. Steve Casper

Associate Dean of Research, Doctoral Programs and Strategic Initiatives:
Dr. Paul Pavlou

About the Program

The Fox School of Business and Management offers the Executive D.B.A. This three-year, part-time program prepares senior managers and executives to rigorously discover, describe, study, and solve practical problems faced every day. Individuals are prepared to approach problems as evidence-based managers by using the tools and techniques of applied business research to industry issues.

Time Limit for Degree Completion: 7 years

Campus Location:

There are three 3-day residencies in each of the first 4 semesters. Residency coursework may be delivered at the residency location, and other coursework delivered via web conferencing tools.

Full-Time/Part-Time Status:

The program is designed for part-time study.

Affiliation(s):

Research is supported by the Fox School of Business and Management's Advanta Center for Financial Services Studies, the Center for e-Marketing, the Center for Healthcare Research and Management, the Ethics Resource Center, the Irwin L. Gross eBusiness Institute, the Innovation and Entrepreneurship Institute, the Institute of Global Management Studies, the Safeguard Scientific Center for Economics Education, and the Small Business Development Center. Research interests of the Fox School faculty are also supported by numerous centers and institutes throughout Temple University.

Accreditation:

All Fox School of Business and Management graduate programs are accredited by The Association to Advance Collegiate Schools of Business (AACSB).
Non-Matriculated Student Policy:

All participants in the Executive D.B.A. must be matriculated.

Financing Opportunities

Students are responsible for the total cost of the program, which is $124,200 for the Fall 2014 cohort. The cost includes most books, most meals, and lodging during residencies. Students are responsible for transportation to and from the on-campus residencies.

Updated 10.10.13

Finance, M.S.
FOX SCHOOL OF BUSINESS AND MANAGEMENT

Admission Requirements and Deadlines

Application Deadline:

Fall:
- December 10 - Early Decision
- May 31 - Domestic Application Deadline
- June 30 - Late Deadline

Spring: October 30

Applications are processed as they are received throughout the year.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Professional references from an immediate supervisor, current or past, are preferred. Academic references are acceptable.

Coursework Required for Admission Consideration:

Students that do not hold an undergraduate business degree may be advised to take general business courses as part of their elective sequence.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree, preferably in business, is required.

Statement of Goals:

Two essays are required, one each on:
• **Leadership:** Please describe an incident from your personal experiences that typifies your definition of leadership. Specifically address ethics, diversity, collaboration, and motivation.

• **Goals:** Describe how you would expect to change over the course of the program. What personal and professional values and skills do you hope to acquire beyond academic content? How will obtaining the degree help you achieve your career goals?

**Standardized Test Scores:**

The GRE/GMAT is required.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT. Applicants may substitute the IELTS for the TOEFL with a comparable minimum score of 7.5.

**Resume:**

A resume is required.

**Transfer Credit:**

Upper-level graduate credits from an AACSB-accredited graduate business program, but not previously applied to a conferred degree, may be transferred into the M.S. program. The credits must be part of the required degree program at Temple University. To be transferred, the grade must be a "B" or better. The Admissions Committee makes recommendations for transferring credits to the department chair. The maximum number of credits a student may transfer is 6.

**Program Requirements**

**General Program Requirements:**

*Number of Didactic Credits Required Beyond the Baccalaureate:* 30-42

**Required Courses:**

Prerequisite Courses* (12 credits):
- ACCT 5003: Financial Accounting
- ECON 5001: Managerial Economics
- FIN 5001: Financial Analysis and Strategy
- STAT 5001: Quantitative Methods for Business

* All or some of these courses may be waived based on previous completion of appropriate graduate or undergraduate courses at an AACSB-accredited institution.

Advanced Curriculum (30 credits):
- Choose six or seven from a pre-approved list of upper-level Finance electives.
- Choose three or four from upper-level electives in Accounting, Economics, or Statistics.
- Other courses may be substituted for the non-finance electives with the permission of the program coordinator.

**Internship:** No internship is required.

**Language Examination:** No language examination is required.
Culminating Events:

There are no culminating events.

Contacts

Program Contact Information:

www.fox.temple.edu/cms_academics/specialized-masters-program/

Department Information:

Fox School of Business and Management
1801 Liacouras Walk
701 Alter Hall (006-22)
Philadelphia, PA 19122
foxinfo@temple.edu
215-204-5890
215-204-7678
215-204-1632 (fax)

Department Contacts:

Program Coordinator:
John Soss
jsoss@temple.edu
215-204-8453

Graduate Chairperson:
Kenneth Kopecky
kkopecky@temple.edu
215-204-8279

Chairperson:
Christine Kiely
Assistant Dean, M.B.A. and M.S. Programs
ckiely@temple.edu
215-204-7678

About the Program

The Fox School of Business and Management offers M.S. programs through which students acquire in-depth knowledge of one business discipline. These programs are ideally suited for the business professional who wishes to develop advanced mastery of one business specialization. Our approach to graduate education helps develop practical expertise through case analyses and presentations, interaction with business practitioners, and team projects. The Fox School prepares students to step immediately into key management roles in highly specialized fields. The Fox School is the region’s second largest business graduate school with over 1,300 students studying in 35 graduate business areas of concentration.

Time Limit for Degree Completion: 6 years
Campus Location:

Center City, Fort Washington

Required business core courses are offered at the Center City and Fort Washington campuses through a rotation cycle. A selection of upper-level courses is offered at the Center City and Fort Washington campuses each semester. Courses may also be offered online.

Full-Time/Part-Time Status:

The Finance M.S. is offered on a part-time basis only. For full-time finance programs, see: www.fox.temple.edu/cms_academics/specialized-masters-program/finance-main/.

Interdisciplinary Study:

Not applicable.

Affiliation(s):

Research is supported by the Fox School of Business and Management's Advanta Center for Financial Services Studies, the Center for e-Marketing, the Center for Healthcare Research and Management, the Ethics Resource Center, the Irwin L. Gross eBusiness Institute, the Innovation and Entrepreneurship Institute, the Institute of Global Management Studies, the Safeguard Scientific Center for Economics Education, and the Small Business Development Center. Research interests of the Fox School faculty are also supported by numerous centers and institutes throughout Temple University. Faculty in the Finance Department conducts research in acquisitions dividend policy, asset-based back securities, corporate governance, corporate restructuring, portfolio theory, and real estate analysis.

Ranking:

The Fox School of Business and Management is highly ranked. Current ranking information may be viewed at http://www.fox.temple.edu/cms_about-fox/rankings/.

Accreditation:

All Fox School of Business and Management graduate business programs are accredited by the Association to Advance Collegiate Schools of Business International (AACSB International), the association for management education.

Areas of Specialization:

To gain mastery, students complete a minimum of ten advanced level courses (5000 level or above) beyond either the prerequisites or foundation curricula.

Job Placement:

Graduates of the Fox School of Business and Management obtain jobs in computer/information technology; consulting; consumer products and services; energy/utilities; financial services/banking; government; healthcare; industrial products and services; manufacturing; the pharmaceutical industry; telecommunications; and tourism/transportation.
Non-Matriculated Student Policy:

Students with an undergraduate GPA of 3.0 or higher may be allowed to take classes under non-matriculated status. Non-matriculated students may take a maximum of 9 credit hours. Any additional courses require the student to be matriculated in a program.

Financing Opportunities

Fox School of Business and Management offers no funding for part-time students.

Updated 11.1.12

Financial Analysis and Risk Management, M.S.
FOX SCHOOL OF BUSINESS AND MANAGEMENT

Program page was created June 26, 2012. No information is available.

Financial Engineering, M.S.
FOX SCHOOL OF BUSINESS AND MANAGEMENT

The M.S. degree program in Financial Engineering has been revised for Fall 2012. Current information is found at www.fox.temple.edu/cms_academics/specialized-masters-program/finance-main/financial-engineering/.

Admission Requirements and Deadlines

Application Deadline:

Fall:
- December 10 - Early Decision
- March 1 - International Application Deadline
- May 31 - Domestic Application Deadline
- June 30 - Late Deadline

Applications are processed as they are received throughout the year.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Recommendations should be professional references from supervisors and co-workers or academic references. References should be obtained from those who know the applicant well and who can attest to the applicant's ability to excel in the M.S. in Financial Engineering program.
Coursework Required for Admission Consideration:

A strong record of achievement in quantitative coursework, including Multivariate Calculus, Linear Algebra, and Advanced Statistics and Probability, is required. Prior or anticipated exposure to Finance and Computer Programming is also required.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree is required.

Statement of Goals:

An essay on your professional plans and goals is required. This statement should be 1 to 3 pages in length and reflect your influences, values, and aspirations and interest in the M.S. in Financial Engineering program. The following questions may be addressed:

- What particular past experiences or previous exposure (academic, professional, etc.) prepared or motivated you to pursue an M.S. in Financial Engineering degree?
- How would you expect to change over the course of the program?
- What personal and professional values and skills do you hope to acquire through the academic content?
- How will obtaining the M.S. in Financial Engineering degree support your career objectives or potential career path(s)?
- Given the importance of teamwork and collaboration in business, what are the most significant strengths or contributions you bring to a team?

Standardized Test Scores:

The GMAT/GRE is required. The average GMAT score for the past several years has been approaching 650.

Minimum TOEFL scores needed to be accepted: 100 iBT or 600 PBT. Applicants may substitute the IELTS for the TOEFL with a comparable minimum score of 7.5.

Resume:

A resume is required.

Transfer Credit:

Transfer credit is not accepted for the M.S. in Financial Engineering program.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30

Required Courses:
FIN 5103: Financial Risk Management
FIN 5105: Advanced Option Theory
FIN 5106: Interest Rate Options
FIN 5108:  Derivatives
FIN 5121:  Continuous Time Finance
FIN 5182:  Independent Study
FIN 5190:  Special Topics: Econometrics
FIN 5501:  International Financial Markets
MSOM 5111:  Optimization Methods
STAT 8114:  Survival Analysis I

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

There are no culminating events.

Contacts

Program Contact Information:

www.fox.temple.edu/cms_academics/specialized-masters-program/finance-main/financial-engineering/

Department Information:

Fox School of Business and Management
1801 Liacouras Walk
701 Alter Hall (006-22)
Philadelphia, PA 19122
foxinfo@temple.edu
215-204-5890
215-204-7678
215-204-1632 (fax)

Department Contacts:

Program Director:
John Soss
jsoss@temple.edu
215-204-8453

Graduate Chairperson:
Kenneth Kopecky
kkopecky@temple.edu
215-204-8279

About the Program

The M.S. in Financial Engineering is an interdisciplinary program in the Fox School of Business and Management. The curriculum combines studies in financial theory, mathematical modeling, computational methods, and global markets.

Time Limit for Degree Completion: 2 years
Campus Location:

Center City, Fort Washington

Required business core courses are offered at the Center City and Fort Washington campuses through a rotation cycle. A selection of upper-level courses is offered at the Center City and Fort Washington campuses each semester. Courses may also be offered online.

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered after 4:30 p.m. Students are able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

Not applicable.

Affiliation(s):

Research is supported by the Fox School of Business and Management's Advanta Center for Financial Services Studies, the Center for e-Marketing, the Center for Healthcare Research and Management, the Ethics Resource Center, the Irwin L. Gross eBusiness Institute, the Innovation and Entrepreneurship Institute, the Institute of Global Management Studies, the Safeguard Scientific Center for Economics Education, and the Small Business Development Center. Research interests of the Fox School faculty are also supported by numerous centers and institutes throughout Temple University. Faculty in the Finance Department conducts research in acquisitions dividend policy, asset-based back securities, corporate governance, corporate restructuring, portfolio theory, and real estate analysis.

Ranking:

The Fox School of Business and Management is highly ranked. Current ranking information may be viewed at http://www.fox.temple.edu/cms_about-fox/rankings/.

Accreditation:

All Fox School of Business and Management graduate business programs are accredited by the Association to Advance Collegiate Schools of Business International (AACSB International), the association for management education.

Areas of Specialization:

To gain mastery, students complete a minimum of ten advanced level courses (5000 level or above) beyond either the prerequisites or foundation curricula.

Job Placement:

Professionals with a Financial Engineering focus are distinctively qualified to contribute in financial modeling, information technology, institutional risk management, portfolio management, securities trading and sales, and more.
Non-Matriculated Student Policy:

Students with an undergraduate GPA of 3.0 or higher may be allowed to take classes under non-matriculated status. Non-matriculated students may take a maximum of 9 credit hours. Any additional courses require the student to be matriculated in a program.

Financing Opportunities

Assistantships, when available, require 20 hours of service per week engaging in teaching and/or supervised research. An assistantship provides a stipend and tuition scholarship.

Updated 11.1.12

Healthcare Financial Management, M.S.
FOX SCHOOL OF BUSINESS AND MANAGEMENT

Admission Requirements and Deadlines

Application Deadline:

Fall: June 1; March 15 international
Spring: September 30; August 1 international

** NOT CURRENTLY ACCEPTING APPLICATIONS **
Degree Program Presently Inactive

Completed applications are processed throughout the year as they are received. International students who miss the deadline are required to submit to Temple University an evaluation of their transcript(s) by an approved educational evaluation firm.

Letters of Reference:

Number Required: 2

From Whom: Professional references from an immediate supervisor current or past are preferred. Academic references are acceptable.

Coursework Required for Admission Consideration:

This program provides in-depth knowledge of one business discipline and is ideally suited for students with an undergraduate business degree. Students not adequately prepared for the advanced level may be required to take a number of M.B.A. core courses. The department offering the courses in an area of specialization identify the core requirements on a case-by-case basis.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree is required, although it need not be in a business discipline.
Statement of Goals:
Two essays are required.

Standardized Test Scores:
The GRE/GMAT is required. Quantitative and verbal scores on the GRE should be in the 50th percentile or above. Scores under 500 on the GMAT are not considered for the M.S. program.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Resume:
A resume is required.

Transfer Credit:
Upper-level graduate credits from an accredited graduate business program, but not previously applied to a conferred degree, may be transferred into the M.B.A. program. The credits must be part of the required degree program at Temple University. To be transferred, the grade must be a “B” or better. The Admissions Committee makes recommendations for transferring credits to the department chair. The maximum number of credits a student may transfer is 6.

Program Requirements

General Program Requirements:

*Number of Didactic Credits Required Beyond the Baccalaureate:* 39

*Business Core Courses*
ACCT 5001: Financial and Managerial Accounting
FIN 5001: Financial Analysis and Strategy
STAT 5001: Quantitative Methods for Business
These courses may be waived by the program advisor based on appropriate past coursework.

*Required Courses:*
Choose 5 courses from a pre-approved list of courses in Accounting; Finance; and Risk, Insurance, and Healthcare Management.

With the approval of the M.S. Healthcare Finance Program Director, choose 5 electives from Accounting; Economics; Finance; and Risk, Insurance, and Healthcare Management.

*Internship:* No internship is required.

*Language Examination:* No language examination is required.

Culminating Events:
This program has no culminating events.
Contacts

Program Contact Information:

http://www.fox.temple.edu/

Department Information:

Fox School of Business and Management
1801 Liacouras Walk
701 Alter Hall (006-22)
Philadelphia, PA 19122
foxinfo@temple.edu
215-204-5890
215-204-7678
215-204-1632 (fax)

Department Contacts:

Program Coordinator:
Barbara Manaka
barbara.manaka@temple.edu
215-204-4963

Graduate Chairperson:
Dr. William Aaronson
william.aaronson@temple.edu
215-204-5698

Chairperson:
Assistant Dean, MBA & MS Programs
215-204-7678

About the Program

The Fox School of Business and Management offers M.S. programs through which students acquire in-depth knowledge of one business discipline. These programs are ideally suited for the business professional who wishes to develop advanced mastery of one business specialization. Our approach to graduate education helps develop practical expertise through case analyses and presentations, interaction with business practitioners, and team projects. The Fox School prepares students to step immediately into key management roles in highly specialized fields. The Fox School is the region's second largest business graduate school with over 1,300 students studying in 35 graduate business areas of concentration.

Time Limit for Degree Completion: 6 years

Campus Location:

Center City
**Full-Time/Part-Time Status:**

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

**Interdisciplinary Study:**

Courses are available across the broad range of disciplines offered at Fox School of Business and Management.

**Affiliation(s):**

Research is supported by the Fox School of Business and Management's Center for e-Marketing, Ethics Resource Center, eBusiness Institute, Institute for Entrepreneurship and Innovation, Institute for Financial Services, Institute of Global Management Studies, Institute for Healthcare Management, Safeguard Scientitics Center for Economic Education, and Small Business Development Center. Research interests of the Fox School faculty are also supported by numerous centers and institutes throughout Temple University.

**Study Abroad:**

The Fox School provides graduate-level courses during the summer at its Rome, Italy campus.

**Ranking:**

The Fox School of Business and Management is highly ranked. Current ranking information may be viewed at [http://www.fox.temple.edu/cms_about-fox/rankings/](http://www.fox.temple.edu/cms_about-fox/rankings/).

**Accreditation:**

All Fox School of Business and Management graduate business programs are accredited by AACSB -- The International Association for Management Education.

**Areas of Specialization:**

To gain mastery, students must complete a minimum of ten advanced level courses (5000 level or above) beyond either the prerequisites or foundation curricula.

**Job Placement:**

Graduates of the Fox School of Business and Management obtain jobs in computer/information technology, consulting, consumer products and services, energy/utilities, financial services/banking, government, healthcare, industrial products and services, manufacturing, the pharmaceutical industry, telecommunications, and tourism/transportation.

**Licensure:**

Not applicable.
Non-Matriculated Student Policy:

Students with an undergraduate GPA of 3.0 or above may take classes on a non-matriculated status. Non-matriculated students can take a maximum of 9 credit hours. Any additional courses require the student to be matriculated in a program.

Financing Opportunities

The Fox School has a limited number of scholarships for students with high academic and test scores. Scholarships are offered at the time of acceptance.

The Fox School has a limited number of graduate externships for assignments in academic and administrative departments. Work assignments are generally administrative in nature and may include word and data processing. An extern provides up to 20 hours of service per week. Students are required to submit applications directly to the department in which they wish to be appointed.

Updated 6.12.12

Healthcare Management, M.H.M.
FOX SCHOOL OF BUSINESS AND MANAGEMENT

Admission Requirements and Deadlines

Application Deadline:

Fall: June 1

Spring: September 30

** NOT CURRENTLY ACCEPTING APPLICATIONS **
Degree Program Presently Inactive

Full-time applicants are admitted Fall semester only. Part-time applicants are admitted Fall and Spring semesters.

Applications are processed as they are received throughout the year. International students who miss the deadline are required to submit to Temple University an evaluation of their transcript(s) by an approved educational evaluation firm.

Letters of Reference:

Number Required: 2

From Whom: Professional references from an immediate supervisor, current or past, are preferred. Academic references are acceptable.
Coursework Required for Admission Consideration:

No specific courses are required for admission, but two years of work experience are highly recommended.

Bachelor's Degree in Discipline/Related Discipline:

A bachelor's degree, not necessarily in a business discipline, is required.

Statement of Goals:

Two essays are required.

Standardized Test Scores:

The GRE/GMAT is required. Quantitative and verbal scores on the GRE should be in the 50th percentile or above. Applicants should ideally have attained a total GMAT score of 600 or higher. Those with GMAT scores below 550 are encouraged to retake the examination. Scores under 500 on the GMAT are not considered for the M.H.M. program.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Resume:

A resume is required.

Transfer Credit:

Upper-level graduate credits from an accredited graduate business program, but not previously applied to a conferred degree, may be transferred into the program. The credits must be part of the required degree program at Temple University. To be transferred, the grade must be a "B" or better. The Admissions Committee makes recommendations for transferring credits to the department chair. The maximum number of credits a student may transfer is 6.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 54

Required Courses:
Management / Leadership Core Courses (21-22.5 credits):
ACCT 5001: Accounting for Managerial and Investment Analysis and Planning
ECON 5001: Managerial Economics
FIN 5001: Financial Analysis and Strategy
OR
MSOM 5001: Managing Business Processes
GSM 5051: Business Strategy in a Global Environment
OR
GSM 5101: Foundations of Strategic Management
HRM 5051: Human Resources Management Strategies
HRM 5054: Leadership
MIS 5001: Management Information Systems
MKTG 5001: Marketing Management Strategy
STAT 5001: Quantitative Methods for Business

Healthcare Courses (30 credits, with 21 credits offered by Fox School of Business and Management and 9 credits offered by the Department of Public Health of the College of Health Professions and Social Work):
HCM 5101: Health Systems Organization and Development
HCM 5102: Management of Healthcare Organizations
HCM 5103: Financial Management of Healthcare Organizations
HCM 5104: Healthcare Law and Information Technology
HCM 5185: Summer Administrative Residency
PH 5001: Historical and Bioethical Issues in Public Health
PH 5101: Epidemiology
PH 8003: Political-Economic Aspects of Public Health
RMI 5103: Health Risks
STAT 5002: Introduction to Biostatistics

Elective (3 credits)

*Internship*: No internship is required.

*Language Examination*: No language examination is required.

**Culminating Events:**

No thesis is required.

**Contacts**

**Program Contact Information:**


**Department Information:**

Fox School of Business and Management
1801 Liacouras Walk
701 Alter Hall (006-22)
Philadelphia, PA 19122
[foxinfo@temple.edu](mailto:foxinfo@temple.edu)
215-204-5890
215-204-7678
215-204-1632 (fax)

**Department Contacts:**

*Admissions:*
Dr. Barbara Blundi Manaka
Associate Program Director
[barbara.manaka@temple.edu](mailto:barbara.manaka@temple.edu)
215-204-4963
Program Coordinator:
Dr. Barbara Blundi Manaka
Associate Program Director
barbara.manaka@temple.edu
215-204-4963

Dr. William Aaronson
Program Director
william.aaronson@temple.edu
215-204-8128

Graduate Chairperson:
Dr. William Aaronson
william.aaronson@temple.edu
215-204-8128

Chairperson:
Dr. R. B. Drennan
rbdrennan@temple.edu
215-204-8894

About the Program

The Fox School of Business and Management at Temple University has redefined graduate business education. The overarching educational goal of the M.H.M. program is to prepare students to assume leadership positions in healthcare management. The program will provide high-quality business education and generalist healthcare management education designed to prepare individuals for managerial, leadership, or business support positions among a variety of healthcare organizations and for career advancement. Graduates will be proficient in both general business and healthcare administration and leadership.

Time Limit for Degree Completion: 6 years

Campus Location:

Center City, Fort Washington

Required business core courses and courses in advanced managerial perspectives are offered in a rotation cycle at the Center City and Fort Washington campuses. A selection of upper-level courses is offered at the Center City and Fort Washington campuses each semester. Courses may also be offered online.

Full-Time/Part-Time Status:

Students in the full-time cohort program are required to complete the degree program through core courses in the daytime and concentration classes offered after 4:30 p.m.

Part-time students (8 credit hours or less per semester) are required to complete all coursework in classes that meet after 4:30 p.m.

Interdisciplinary Study:

Students may choose to complete upper-level courses in another business academic area as an elective.
Affiliation(s):

Research is supported by the Fox School of Business and Management's Advanta Center for Financial Services Studies, the Center for e-Marketing, the Center for Healthcare Research and Management, the Ethics Resource Center, the Irwin L. Gross eBusiness Institute, the Innovation and Entrepreneurship Institute, the Institute of Global Management Studies, the Safeguard Scientific Center for Economics Education, and the Small Business Development Center. Research interests of the Fox School faculty are also supported by numerous centers and institutes throughout Temple University.

Study Abroad:

The Fox School offers graduate-level courses during the summer at its Rome, Italy campus.

Ranking:

The Fox School of Business and Management is highly ranked. Current ranking information may be viewed at http://www.fox.temple.edu/cms_about-fox/rankings/.

Accreditation:

The M.H.M. program is accredited by the Commission on Accreditation for Healthcare Management Education (CAHME).

Areas of Specialization:

Not applicable.

Job Placement:

Graduates of the program will be prepared for managerial, leadership, or business support positions among a variety of healthcare organizations.

Non-Matriculated Student Policy:

Students with an undergraduate GPA of 3.0 or above may be allowed to take classes on a non-matriculated status. Non-matriculated students may take a maximum of 9 credit hours. Any additional courses require the student to be matriculated in a program.

Financing Opportunities

The Fox School of Business and Management has a limited number of scholarships for students with high academic grades and test scores. Scholarships are offered at the time of acceptance into the Fox School.

The Fox School has a limited number of graduate externships for assignments in academic and administrative departments. Work assignments are generally administrative in nature and may include word and data processing. An extern provides up to 20 hours of service per week. Students are required to submit applications directly to the department in which they wish to be appointed.

Updated 6.12.12
Human Resource Management, M.S.
FOX SCHOOL OF BUSINESS AND MANAGEMENT

Admission Requirements and Deadlines

Application Deadline:

Fall:
- December 10 - Early Decision
- March 1 - International Application Deadline
- May 31 - Domestic Application Deadline
- June 30 - Late Deadline

Spring: October 30

Applications are processed as they are received throughout the year.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from college/university faculty members familiar with academic competence and/or an immediate work supervisor.

Coursework Required for Admission Consideration:

Students that do not hold an undergraduate business degree may be advised to take general business courses as part of their elective sequence.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree, preferably in business, is required.

Statement of Goals:

Applicants for the M.S. program are expected to submit a Statement of Goals that describes their career accomplishments, the career path chosen, and how the M.S. will assist the applicant in achieving those goals. The Statement of Goals should be limited to 2 pages and should avoid generalizations.

Standardized Test Scores:

The GRE/GMAT is required.

Minimum TOEFL scores needed to be accepted: 100 iBT or 600 PBT. Applicants may substitute the IELTS for the TOEFL with a comparable minimum score of 7.5.

Resume:

A resume is required.
Transfer Credit:

Upper-level graduate credits from an AACSB-accredited graduate business program, but not previously applied to a conferred degree, may be transferred into the M.S. program. The credits must be part of the required degree program at Temple University. To be transferred, the grade must be a "B" or better. The Admissions Committee makes recommendations for transferring credits to the department chair. The maximum number of credits a student may transfer is 6.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30

Required Courses:
Prerequisite:
STAT 5001: Quantitative Methods for Business

Required HRM Courses:
HRM 5051: Human Resources Management Strategies
HRM 5052: Ethical Decisions in Business
OR
BA 5088: Ethical Decision Making in Business and Professional Development Practicum
HRM 5053: Effective Organizational Communication
HRM 5054: Leadership Development
OR
BA 5087: Leadership and Professional Development Practicum

Choose five of the following HRM courses:
HRM 5111: Organizational Communication and Information Management
HRM 5112: Managing Productive Work Teams
HRM 5113: Power, Influence, and Negotiation in Organizations
HRM 5114: Building High-Performance Organizations
HRM 5115: Best Practices in HR
HRM 5116: Strategic Reward Systems
HRM 5117: HR in a Dynamic Environment
HRM 5155: Electronic Relationships at Work
HRM 5182: Independent Study

Business Electives:
Choose three 5100-level Business Electives that are not HRM or complete other graduate courses with the approval of your advisor.

Capstone:
HRM 5125: Strategic Challenges in Human Resources

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

There are no culminating events.
Contacts

Program Website:


Department Information:

Fox School of Business and Management
1801 Liacouras Walk
701 Alter Hall (006-22)
Philadelphia, PA 19122
foxinfo@temple.edu
215-204-5890
215-204-7678
215-204-1632 (fax)

Department Contacts:

Academic Director:
Tony Petrucci
petrucci@temple.edu
484-237-8287

Specialized Master’s Programs Coordinator:
Jason Gasper-Hulvat
Associate Director for Specialized Master’s Programs
jasongh@temple.edu
215-204-8732

About the Program

The Fox School of Business and Management offers M.S. programs through which students acquire in-depth knowledge of one business discipline. These programs are ideally suited for the business professional who wishes to develop advanced mastery of one business specialization. Our approach to graduate education helps develop practical expertise through case analyses and presentations, interaction with business practitioners, and team projects. The Fox School prepares students to step immediately into key management roles in highly specialized fields. The Fox School is the region’s second largest business graduate school with over 1,300 students studying in 35 graduate business areas of concentration.

Time Limit for Degree Completion: 6 years

Campus Location:

Center City, Fort Washington

Required business core courses are offered at the Center City and Fort Washington campuses through the year. A selection of upper-level courses is offered at the Center City and Fort Washington campuses each semester. Courses may also be offered online.
Full-Time/Part-Time Status:

The M.S. in Human Resource Management is designed as a part-time program. Students who want to study full-time should seek advice before applying.

Interdisciplinary Study:

Not applicable.

Affiliation(s):

Research is supported by the Fox School of Business and Management's Advanta Center for Research in Financial Institutions, the Biostatistics Research Center, the Center for Competitive Government, the Center for Healthcare Research and Management, the Center for Neural Decision Making, the Irwin L. Gross eBusiness Institute, the Innovation and Entrepreneurship Institute, the Institute of Global Management Studies, and the Small Business Development Center. Research interests of the Fox School faculty are also supported by numerous centers and institutes throughout Temple University. The HRM faculty conduct research in employee work attitudes and behavior; human resource management, including outsourcing, discipline, compensation, and labor relations; organizational communications; and organizational structure and design.

Ranking:

The Fox School of Business and Management is highly ranked. Current ranking information may be viewed at http://www.fox.temple.edu/cms_about-fox/rankings/.

Accreditation:

All Fox School of Business and Management graduate business programs are accredited by the Association to Advance Collegiate Schools of Business International (AACSB International), the association for management education.

Areas of Specialization:

To gain mastery, students complete a minimum of ten advanced level courses (5000 level or above) beyond either the prerequisites or foundation curricula.

Job Placement:

Graduates of the Fox School of Business and Management obtain jobs in computer/information technology; consulting; consumer products and services; energy/utilities; financial services/banking; government; healthcare; industrial products and services; manufacturing; the pharmaceutical industry; telecommunications; and tourism/transportation.

Non-Matriculated Student Policy:

Students with an undergraduate GPA of 3.0 or higher may be allowed to take classes under non-matriculated status. Non-matriculated students may take a maximum of 9 credit hours. Any additional courses require the student to be matriculated in a program.
Financing Opportunities

The Fox School of Business and Management has a limited number of scholarships for students with high academic grades and test scores. Scholarships are offered at the time of acceptance into the Fox School.

The Fox School has a limited number of graduate externships for assignments in academic and administrative departments. Work assignments are generally administrative in nature and may include word and data processing. An extern provides up to 20 hours of service per week. Students are required to submit applications directly to the department in which they wish to be appointed.

Updated 10.7.13

Information Technology Auditing and Cyber-Security, M.S.
FOX SCHOOL OF BUSINESS AND MANAGEMENT

Admission Requirements and Deadlines

Application Deadline:

Fall:
- December 10 - Early Decision
- March 1 - International Application Deadline
- May 31 - Domestic Application Deadline
- June 30 - Late Deadline

Spring: October 30 (Part-Time only)

Applications are processed as they are received throughout the year.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from college/university faculty members familiar with academic competence and/or professional references (employers) who know the applicant well and can attest to her/his leadership ability.

Coursework Required for Admission Consideration:

Applicants must hold a bachelor's degree, earned with an overall minimum GPA of 3.0 on a 4.0 scale.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree in Accounting, Computer Science, MIS, or Risk Management is preferred. Other undergraduate degrees are considered for individuals already working in the field.
Statement of Goals:

One essay is required. It should discuss how you became interested in this field, what your professional plans and goals are, and how you see the degree program helping you achieve your goals.

Standardized Test Scores:

The GMAT/GRE is required.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT. Applicants may substitute the IELTS for the TOEFL with a comparable minimum score of 7.5.

Resume:

A resume is required.

Interview:

A personal interview may be requested to make a decision on the application.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30

Required Courses:
MIS 5121: Enterprise Architecture for IT Auditors
MIS 5122: Enterprise Resource Planning Systems
MIS 5201: IT Audit Process
MIS 5202: IT Governance
MIS 5203: Implementing Systems Projects
MIS 5204: Business Application Controls
MIS 5205: IT Service Delivery and Support
MIS 5206: Protection of Information Assets and Business Continuity
MIS 5287: Business Skills for the IT Auditor
MIS 5902: IT Auditing Capstone

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

The 10-course program culminates in a capstone that prepares students to take the Certified Information Systems Auditor (CISA) examination.

Contacts

Program Contact Information:

Department Information:

Fox School of Business and Management
1801 Liacouras Walk
701 Alter Hall (006-22)
Philadelphia, PA 19122
foxinfo@temple.edu
215-204-5890
215-204-7678
215-204-1632 (fax)

Department Contacts:

ITACS Program Director:
Richard Flanagan
Assistant Professor
richard.flanagan@temple.edu
215-204-3077

Specialized Master's Program Coordinator:
Jason Gasper-Hulvat
Associate Director for Specialized Master's Programs
jasongh@temple.edu
215-204-8732

Chairperson:
Munir Mandviwalla
Associate Professor
mandviwa@temple.edu
215-204-5617

About the Program

The M.S. in Information Technology Auditing and Cyber-Security (MS ITACS) program prepares students as entry-level IT auditors who have the skills and knowledge needed to pass the Information Systems Audit and Control Association's (ISACA) Certified Information Systems Auditor (CISA) exam. The MS ITACS program is based on ISACA's model curriculum, and students are expected to complete the certification exam at the end of their study. The MS ITACS can also be substituted for one year of experience on the CISA application in most situations.

Time Limit for Degree Completion: 6 years

Campus Location:
Main

Full-Time/Part-Time Status:

The program consists of 10 courses delivered in both compressed and traditional semester formats and is designed to be completed in 12 months. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).
Interdisciplinary Study:

Not applicable.

Affiliation(s):

Research is supported by the Fox School of Business and Management's Advanta Center for Research in Financial Institutions, the Biostatistics Research Center, the Center for Competitive Government, the Center for Healthcare Research and Management, the Center for Neural Decision Making, the Irwin L. Gross eBusiness Institute, the Innovation and Entrepreneurship Institute, the Institute of Global Management Studies, and the Small Business Development Center. Research interests of the Fox School faculty are also supported by numerous centers and institutes throughout Temple University.

Ranking:

The Fox School of Business and Management is highly ranked. Current ranking information may be viewed at http://www.fox.temple.edu/cms_about-fox/rankings/.

Accreditation:

All Fox School of Business and Management graduate business programs are accredited by the Association to Advance Collegiate Schools of Business International (AACSB International), the association for management education.

Areas of Specialization:

Students accepted into the MS ITACS seek Certified Information Systems Auditor (CISA) certification.

Job Placement:

The 10-course MS ITACS program culminates in a capstone that prepares students to take the CISA examination. The degree can count as one year of experience toward fulfilling the CISA requirement. The Center for Student Professional Development at Fox School of Business and Management provides career services and helps students find rewarding employment upon graduation.

Licensure:

The curriculum prepares students to sit for the CISA credentialing exam.

Non-Matriculated Student Policy:

All courses in the MS ITACS program require the student to be matriculated.

Financing Opportunities

The Fox School of Business and Management recognizes outstanding educational achievement by awarding tuition scholarships. These awards are based on merit, which includes overall GPA, accounting course GPA, and GMAT scores, where applicable. Students being considered for merit-based scholarships do not need to complete additional forms or submit additional application essays or recommendations. Scholarship recipients are notified shortly after the admission decision is made.

Updated 11.1.12
Management Information Systems, M.S.
FOX SCHOOL OF BUSINESS AND MANAGEMENT

Admission Requirements and Deadlines

Application Deadline:

Fall: June 1

Spring: September 30

** ** NOT CURRENTLY ACCEPTING APPLICATIONS ** **
Degree Program Presently Inactive

Completed applications are processed as they are received throughout the year. International students who miss the deadlines are required to submit an evaluation of their transcript(s) by an approved educational evaluation firm.

Letters of Reference:

Number Required: 2

From Whom: Professional references from an immediate supervisor, current or past, are preferred. Academic references are acceptable.

Coursework Required for Admission Consideration:

Knowledge is required of information systems and systems development, including the basic principles of computing such as hardware and software, packaged software, databases, networking, Internet, organizational use of systems, types of information systems, and the role of information systems. This requirement can be met through relevant work experience or by taking MIS 2101.
Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree, not necessarily in a business discipline, is required.

Statement of Goals:

Two essays are required, one each on:

- **Leadership**: Please describe an incident from your personal experiences that typifies your definition of leadership. Specifically address ethics, diversity, collaboration, and motivation.
- **Goals**: Describe how you would expect to change over the course of the program. What personal and professional values and skills do you hope to acquire beyond academic content? How will obtaining the degree help you achieve your career goals?

Standardized Test Scores:

The GMAT/GRE is required. Official test scores must be from within the last five years.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT. Applicants may substitute the IELTS for the TOEFL with a comparable score of 7.5.

Resume:

A resume is required.

Transfer Credit:

Upper-level graduate credits from an AACSB-accredited graduate business program, but not previously applied to a conferred degree, may be transferred into the M.B.A. program. The credits must be part of the required degree program at Temple University. To be transferred, the grade must be a "B" or better. The Admissions Committee makes recommendations for transferring credits to the department chair. The maximum number of credits a student may transfer is 6.

Program Requirements

General Program Requirements:

*Number of Didactic Credits Required Beyond the Baccalaureate: 30*

**Required Courses:**
Core Courses (12 credits):
- MIS 5001: Management Information Systems
- MIS 5101: Database Management and Warehousing
- MIS 5102: Business Systems Analysis
- MIS 5103: Network Architectures for Business

Electives and Seminars (15 credits):
- 2-5 MIS graduate courses at the 5100 level or above
- 0-3 approved graduate courses at the 5100 level or above outside MIS

Capstone Course (3 credits):
- MIS 5901: Capstone in Information Technology
Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Capstone Course:
The capstone course provides students with an integrative experience in information systems. Students apply the material from earlier courses to research and/or develop a complete IT solution for an organization. The course is taught in a seminar format and students work in teams on complex applied problems.

Contacts

Program Contact Information:

http://www.fox.temple.edu/

Department Information:

Fox School of Business and Management
1801 Liacouras Walk
701 Alter Hall (006-22)
Philadelphia, PA 19122
foxinfo@temple.edu
215-204-5890
215-204-7678
215-204-1632 (fax)

Department Contacts:

Program Coordinator:
Joseph Allegra
jallegra@temple.edu
215-204-3060

Graduate Chairperson:
Munir Mandviwalla
mandviwa@temple.edu
215-204-8172

Chairperson:
Christine Kiely
Assistant Dean, M.B.A. and M.S. Programs
ckiely@temple.edu
215-204-7678

About the Program

The Fox School of Business and Management offers M.S. programs through which students acquire in-depth knowledge of one business discipline. These programs are ideally suited for the business professional who wishes to develop advanced mastery of one business specialization. The M.S. in MIS develops information technology (IT) professionals who can manage, lead, develop, and evaluate
organizational information systems. Students are prepared to step immediately into key management roles in highly specialized fields. The Fox School is the region's second largest business graduate school, with students studying in 35 graduate business areas.

**Time Limit for Degree Completion:** 6 years

**Campus Location:**

Center City

**Full-Time/Part-Time Status:**

Limited upper-level course offerings in MIS may make scheduling difficult for full-time students. Full-time students should contact the MIS advisor to discuss.

Full-time students are required to complete the degree program through classes offered after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester) through classes offered after 4:30 p.m.

**Interdisciplinary Study:**

Students seeking an M.S. in Management Information Systems may take up to three approved graduate courses at the 5100 level or above outside MIS.

**Affiliation(s):**

Research is supported by the Fox School of Business and Management's Advanta Center for Financial Services Studies, the Center for e-Marketing, the Center for Healthcare Research and Management, the Ethics Resource Center, the Irwin L. Gross eBusiness Institute, the Innovation and Entrepreneurship Institute, the Institute of Global Management Studies, the Safeguard Scientific Center for Economics Education, and the Small Business Development Center. Research interests of the Fox School faculty are also supported by numerous centers and institutes throughout Temple University. The MIS Department faculty conduct research in communication, empowerment, and management control issues in the development and use of information systems; computer support of communication, collaboration, and group learning; data warehousing; e-Business and e-Commerce; e-Publishing; innovation and diffusion; knowledge management; the social impact of IT at various levels of analysis, including individuals and groups; and virtual communities.

**Ranking:**

The Fox School of Business and Management is highly ranked. Current ranking information may be viewed at [http://www.fox.temple.edu/cms_about-fox/rankings/](http://www.fox.temple.edu/cms_about-fox/rankings/).

**Accreditation:**

All M.B.A. programs are accredited by the Association to Advance Collegiate Schools of Business International (AACSB International), the association for management education.

**Areas of Specialization:**

The M.S. in Management Information Systems requires students to take four upper-level MIS courses (MIS 5001, MIS 5101, MIS 5102, and MIS 5103) as core courses. In addition, students must take a
minimum of two MIS electives or as many as five such electives. The capstone course in MIS completes the specialization.

**Job Placement:**

Graduates of the Fox School of Business and Management obtain jobs in computer/information technology; consulting; consumer products and services; energy/utilities; financial services/banking; government; healthcare; industrial products and services; manufacturing; pharmaceuticals; telecommunications; and tourism/transportation.

**Non-Matriculated Student Policy:**

Students with an undergraduate GPA of 3.0 or higher may be allowed to take classes under non-matriculated status. Non-matriculated students may take a maximum of 9 credit hours. Any additional courses require the student to be matriculated in a program.

**Financing Opportunities**

The Fox School of Business and Management has a limited number of scholarships for students with high academic grades and test scores. Scholarships are offered at the time of acceptance into the Fox School.

The Fox School has a limited number of graduate externships for assignments in academic and administrative departments. Work assignments are generally administrative in nature and may include word and data processing. An extern provides up to 20 hours of service per week. Students are required to submit applications directly to the department in which they wish to be appointed.

Updated 6.20.12

---

**Marketing, M.S.**

**FOX SCHOOL OF BUSINESS AND MANAGEMENT**

**Admission Requirements and Deadlines**

**Application Deadline:**

*Fall:*
- December 10 - Early Decision
- March 1 - International Application Deadline
- May 31 - Domestic Application Deadline
- June 30 - Late Deadline

*Spring: October 30*

Applications are processed as they are received throughout the year.

**APPLY ONLINE to this graduate program.**

**Letters of Reference:**

*Number Required: 2*
From Whom: Letters of recommendation should be obtained from college/university faculty members familiar with academic competence and/or an immediate work supervisor.

Coursework Required for Admission Consideration:

Students that do not hold an undergraduate business degree may be advised to take general business courses as part of their elective sequence.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree, preferably in business, is required.

Statement of Goals:

Two essays are required, one each on:

- **Leadership**: Please describe an incident from your personal experiences that typifies your definition of leadership. Specifically address ethics, diversity, collaboration, and motivation.
- **Goals**: Describe how you would expect to change over the course of the program. What personal and professional values and skills do you hope to acquire beyond academic content? How will obtaining the degree help you achieve your career goals?

Standardized Test Scores:

The GMAT/GRE is required.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT. Applicants may substitute the IELTS for the TOEFL with a comparable minimum score of 7.5.

Resume:

A resume is required.

Transfer Credit:

Upper-level graduate credits from an AACSB-accredited graduate business program, but not previously applied to a conferred degree, may be transferred into the M.S. program. The credits must be part of the required degree program at Temple University. To be transferred, the grade must be a "B" or better. The Admissions Committee makes recommendations for transferring credits to the department chair. The maximum number of credits a student may transfer is 6.

Program Requirements

General Program Requirements:

*Number of Didactic Credits Required Beyond the Baccalaureate: 30*

Required Courses:

PREREQUISITE COURSES FOR BOTH TRACKS (0-9 credits):

- MIS 5001: Information Technology Management
- MKTG 5001: Marketing Management/Strategy
- STAT 5001: Quantitative Methods for Business
MARKETING COMMUNICATION TRACK:

*Marketing Requirements (12 credits):

MKTG 5101: Consumer and Buyer Behavior
MKTG 5102: Marketing Communications
MKTG 5103: Marketing Research: Techniques and Application
MKTG 5104: Managerial Decision Strategies in Marketing

*Related-Discipline Requirements (15 credits, including up to 6 credits* from outside Fox):

BTMM 5041*: Communication Content and Behavior
JRN 5005*: Communication Law
MIS 5112: Design and Innovation in an I-Pod World
MKTG 5105: Electronic Commerce
MKTG 5107: Product Management
MKTG 51XX: Interactive Marketing (1.5 credits)
MKTG 5502: International Marketing Management
MSOM 5001: Operations Management
STRC 8102*: Legal Issues in Communication Management
STRC 8104*: Leadership in Communication Management

* Other courses considered with prior approval from the faculty advisor.

*Field Research Project (3 credits):

MKTG 5182: Independent Study

MARKETING RESEARCH TRACK:

*Marketing Requirements (12 credits):

MKTG 5101: Consumer and Buyer Behavior
MKTG 5103: Marketing Research: Techniques and Application
MKTG 5104: Managerial Decision Strategies in Marketing
MKTG 5182: Independent Study

*Related-Discipline Requirements (3 credits; select one course):

MKTG 5102: Marketing Communications
MKTG 5105: Electronic Commerce
MIS 5101: Business Intelligence
MIS 5108: Digital Business Strategy
MSOM 5001: Operations Management

*Methodology Requirements (6 credits; select two courses):

AOD 5540: Special Topics: Personnel and Organizational Research Analysis
EPSY 8627: Introduction to Research Design
EPSY 8629: Test Construction and Validation
STAT 8103: Sampling Theory
STAT 8107: Design of Experiments I
STAT 8111: Survey Techniques for Business Applications

Other courses considered with prior approval from the faculty advisor.

*Statistics Requirements (9 credits; select three courses):

PSY 8031: Survey of Multivariate Techniques
PSY 8041: Factor Analysis and Scaling
PSY 8051: Focused Analysis of Research Data
STAT 8001: Probability and Statistical Theory I
STAT 8003: Statistical Methods I
STAT 8004: Statistical Methods II
STAT 8105: Time Series Analysis I
STAT 8109: Regression, Time Series, and Forecasting for Business Applications
STAT 8111: Survey Techniques for Business Applications
Other courses considered with prior approval from the faculty advisor.

Internship: No internship is required.

Language Examination: No language examination is required.

Contacts

Program Contact Information:

www.fox.temple.edu/cms_academics/specialized-masters-program/concentrations/marketing/

Department Information:

Fox School of Business and Management
1801 Liacouras Walk
701 Alter Hall (006-22)
Philadelphia, PA 19122
foxinfo@temple.edu
215-204-5890
215-204-7678
215-204-1632 (fax)

Department Contacts:

Academic Director:
James Hunt
hunt@temple.edu
215-204-1620

Specialized Master’s Programs Coordinator:
Jason Gasper-Hulvat
Associate Director for Specialized Master’s Programs
jasongh@temple.edu
215-204-8732

Graduate Chairperson:
Richard Lancioni
richard.lancioni@temple.edu
215-204-8885

About the Program

The Fox School of Business and Management offers M.S. programs through which students acquire in-depth knowledge of one business discipline. These programs are ideally suited for the business professional who wishes to develop advanced mastery of one business specialization. Our approach to graduate education helps develop practical expertise through case analyses and presentations, interaction with business practitioners, and team projects. The Fox School prepares students to step immediately into key management roles in highly specialized fields. The Fox School is the region’s second largest business graduate school with over 1,300 students studying in 35 graduate business areas of concentration.
Time Limit for Degree Completion: 6 years

Campus Location:

Center City, Fort Washington

Required business core and advanced managerial perspectives courses are offered in a rotation cycle at the Center City and Fort Washington campuses. A selection of upper-level courses is offered at the Center City and Main campuses each semester. Courses may also be offered online.

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

Not applicable.

Affiliation(s):

Research is supported by the Fox School of Business and Management's Advanta Center for Research in Financial Institutions, the Biostatistics Research Center, the Center for Competitive Government, the Center for Healthcare Research and Management, the Center for Neural Decision Making, the Irwin L. Gross eBusiness Institute, the Innovation and Entrepreneurship Institute, the Institute of Global Management Studies, and the Small Business Development Center. Research interests of the Fox School faculty are also supported by numerous centers and institutes throughout Temple University.

Ranking:

The Fox School of Business and Management is highly ranked. Current ranking information may be viewed at http://www.fox.temple.edu/cms_about-fox/rankings/.

Accreditation:

All Fox School of Business and Management graduate business programs are accredited by the Association to Advance Collegiate Schools of Business International (AACSB International), the association for management education.

Areas of Specialization:

The M.S. in Marketing offers two tracks for specialized study: Marketing Communication and Marketing Research.

Job Placement:

Graduates of the Fox School of Business and Management obtain jobs in computer/information technology; consulting; consumer products and services; energy/utilities; financial services/banking; government; healthcare; industrial products and services; manufacturing; pharmaceuticals; telecommunications; and tourism/transportation.
Non-Matriculated Student Policy:

Students with an undergraduate GPA of 3.0 or higher may be allowed to take classes under non-matriculated status. Non-matriculated students may take a maximum of 9 credit hours. Any additional courses require the student to be matriculated in a program.

Financing Opportunities

The Fox School of Business and Management has a limited number of graduate externships for assignments in academic and administrative departments. Work assignments are generally administrative in nature and may include word and data processing. An extern provides up to 20 hours of service per week. Students are required to submit applications directly to the department in which they wish to be appointed.

Risk Management and Insurance, M.S.
FOX SCHOOL OF BUSINESS AND MANAGEMENT

Program page was created June 13, 2013. No information is available.

Statistics, M.S.
FOX SCHOOL OF BUSINESS AND MANAGEMENT

Admission Requirements and Deadlines

Application Deadline:
Fall: March 15; December 15 international
Spring: September 30; August 1 international

Applications are processed as they are received throughout the year. International students who miss the December 15 or August 1 deadline are required to submit to Temple University an evaluation of their transcript by an approved educational evaluation firm.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Professional references from an immediate supervisor, current or past, are preferred. Academic references are acceptable.

Coursework Required for Admission Consideration:

Students must have taken two semesters of university-level Calculus or its equivalent. A course in Linear Algebra is also desirable.
**Bachelor's Degree in Discipline/Related Discipline:**

A baccalaureate degree is required, although it need not be in a business discipline.

**Statement of Goals:**

A statement of goals is required.

**Standardized Test Scores:**

The GRE/GMAT is required. Quantitative and verbal scores on the GRE should be in the 50th percentile or above. Scores under 500 on the GMAT are not considered for the M.S. program.

Minimum TOEFL score needed to be accepted: 88 iBT or 575 PBT. Any student admitted with a TOEFL score below 100 iBT or 600 PBT must pass an English skills course during the first semester of enrollment at Temple University. Those having taken the PBT have the additional option of testing out of the English course by taking and passing the SPEAK test at Temple.

**Resume:**

A resume is required.

**Transfer Credit:**

Upper-level graduate credits from an accredited graduate program, but not previously applied to a conferred degree, may be transferred into the M.S. program. The credits must be part of the required degree program at Temple University. To be transferred, the grade must be a "B" or better. The Admissions Committee makes recommendations with regard to transfer credits to the Director of the Graduate Program in Statistics. The maximum number of credits a student may transfer is 6.

**Program Requirements**

**General Program Requirements:**

*Number of Didactic Credits Required Beyond the Baccalaureate: 30*

**Required Courses:**

- STAT 8001: Probability and Statistics Theory I
- STAT 8002: Probability and Statistics Theory II
- STAT 8003: Statistical Methods I
- STAT 8004: Statistical Methods II

**Electives:** 18 credits of graduate business elective courses are chosen by the student in consultation with the Director of the Graduate Program

**Internship:** No internship is required.

**Language Examination:** No language examination is required.
Culminating Events:

M.S. Core Exams:
Two exams, one in theory and one in methods, are offered in the first or second week of June each year.

Contacts

Program Contact Information:


Department Information:

Fox School of Business and Management
LL5 Speakman Hall (006-00)
1810 North 13th Street
Philadelphia, PA 19122
foxinfo@temple.edu
215-204-5890
215-204-7678
215-204-1632 (fax)

Department Contacts:

Admissions:
Natale Butto
Director of Graduate Admissions
foxinfo@temple.edu
215-204-5890

Program Coordinator:
Dr. Jagbir Singh
jagbir@temple.edu
215-204-6873

Graduate Chairperson:
Dr. Damaraju Raghavarao
draghava@temple.edu
215-204-8892

Chairperson:
Robert Bonner
Assistant Dean, MBA and MS Programs
bbonner@temple.edu
215-204-7678

About the Program

The Department of Statistics offers an M.S. program through which students acquire in-depth knowledge of statistics. Graduates are trained to serve as professional statisticians in industry, research organizations, or government.

Time Limit for Degree Completion: 3 years
Campus Location:

Main

Business foundation classes are offered throughout the year. Upper-level courses are not offered at all campuses. Courses may also be offered online.

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

Not applicable.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

The Fox School of Business and Management is highly ranked. Current ranking information may be viewed at http://www.fox.temple.edu/cms_about-fox/rankings/.

Accreditation:

Not applicable.

Areas of Specialization:

Faculty members offer master's students substantial coursework in statistical theory and applications.

Job Placement:

Graduates of the master's program may find employment as statisticians in the pharmaceutical industry, in medical research organizations, or in other areas of business and government.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Students with an undergraduate GPA of 3.0 or above may take classes on a non-matriculated status. Non-matriculated students can take a maximum of 9 credit hours.
Financing Opportunities

Assistantships are typically reserved for those engaged in doctoral study.

Updated 5.8.06

Statistics, Ph.D.
FOX SCHOOL OF BUSINESS AND MANAGEMENT

Admission Requirements and Deadlines

Application Deadline:

Fall: January 15; December 15 international

Applications are processed together after the deadline has passed. International students who miss the December 15 deadline are required to submit to Temple University an evaluation of their transcript by an approved educational evaluation firm.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from college/university faculty members familiar with the applicant's academic competence.

Coursework Required for Admission Consideration:

Applicants must have completed coursework in Differential and Integral Calculus, including Multivariable Calculus, as well as a course in Linear Algebra.

Master's Degree in Discipline/Related Discipline:

No.

Bachelor's Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University, although it need not be in a business discipline.

Statement of Goals:

A statement of goals is required.

Standardized Test Scores:

The GRE is required. GRE scores should be at least in the 75th percentile on the quantitative section and in the 90th percentile on the verbal section.
Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required to Complete the Degree: 48

Required Courses:
STAT 8001: Probability and Statistics Theory I
STAT 8002: Probability and Statistics Theory II
STAT 9001: Advanced Statistical Inference I
STAT 9002: Advanced Statistical Inference II

At least two additional 9000-level courses

Electives, including courses taken outside Statistics with prior approval of the Director of the Graduate Program

Internship: No internship is required.

Language Examination: No language examination is required.

Additional Requirements:

Summer Research Paper

Statistics Competency Examination:
An assessment of proficiency in statistical theory and methodology will be made at the end of the student's first year in the program. The examination is offered in June. Students who fail the Statistics competency examination on the first attempt must sit for reexamination prior to the fall semester of their second year. A second failure results in dismissal from the university.

Culminating Events:

Preliminary Examination:
The purpose of the preliminary examination is to demonstrate critical and interpretive knowledge of the student's dissertation research area. It should be taken when the student has completed the preliminary coursework for the examination. The subject areas are determined, in advance, by the faculty of the department. Members of the student's Dissertation Advising Committee then prepare the questions for the preliminary exam. Students who are preparing to write their preliminary examinations should confirm a time and date with their departmental advisor.

The student must answer every question during the examination in order to be evaluated. The department committee evaluates the examination. The evaluators look for a breadth and depth of understanding of specific research areas; a critical application of that knowledge to specific phenomena; and an ability to write technical prose. Each member votes to pass or fail the student. In order to pass, a majority of the committee members must agree that the exam has been satisfactorily completed.

Dissertation Proposal:
The dissertation proposal demonstrates the student's knowledge of and ability to conduct the proposed research. The proposal should consist of the following: (a) the context and background surrounding a particular research problem; (b) an exhaustive survey and review of literature related to the problem; and
(c) a detailed methodological plan for investigating the problem. The proposal should be completed and approved no more than one year after finishing coursework. Upon approval, a timeline for completing the investigation and writing process is established.

**Dissertation:**
The doctoral dissertation is an original empirical study that makes a significant contribution to the field. It should expand the existing knowledge and demonstrate the student's understanding of research methods and a mastery of her/his primary area of interest. Dissertations should be rigorously investigated; uphold the ethics and standards of the field; demonstrate an understanding of the relationship between the primary area of interest and the broader field of business; and be prepared for publication in an academic journal.

The Dissertation Advising Committee is formed to oversee the student's doctoral research and is comprised of at least three Graduate Faculty members. Two members, including the Chair, must be from the student's department. The Chair is responsible for overseeing and guiding the student's progress; coordinating the responses of the committee members; and informing the student of her/his academic progress.

The Dissertation Examining Committee evaluates the student's dissertation and oral defense. The committee is comprised of the Dissertation Advising Committee and at least one additional faculty member from outside the department. The Dissertation Examining Committee evaluates the student's ability to express verbally her/his research question, methodological approach, primary findings, and implications. The committee members vote to pass or fail the dissertation and the defense at the conclusion of the public presentation.

If any member decides to withdraw from a committee, the student shall notify the chair of the Dissertation Advising Committee and the director of the Ph.D. program. In consultation with the chair, the student is responsible to find a replacement. Inability to find a replacement shall constitute evidence that the student is unable to complete the dissertation. In such a case, s/he may petition the director of the program for a review. Upon review of the facts and circumstances, the director rules on the student's progress. If the director rules that the student is incapable of completing the dissertation, the student will be dismissed from the program. This decision may be appealed to the Senior Associate Dean of the Fox School. If the student is dismissed, s/he may appeal to the Graduate School.

Students who are preparing to defend their dissertation should consult with their Dissertation Advising Committee on a time and date and register with the Graduate Secretary at least 15 days before the defense. The Graduate Secretary will arrange the time, date, and room within two working days, and forward the appropriate forms to the student. After the Graduate Secretary has arranged the time, date, and room for the defense, the student must send a completed "Announcement of Dissertation Defense" form to the Graduate School at least 10 working days before the defense. The department then posts flyers announcing the defense.

**Contacts**

**Program Contact Information:**


**Department Information:**

Fox School of Business and Management  
LL5 Speakman Hall (006-00)  
1810 North 13th Street  
Philadelphia, PA 19122
About the Program

The primary purpose of the Ph.D. program in the Department of Statistics is to prepare statisticians for professional roles in research and application of statistics, operations research, or biostatistics. This activity may take place in academic, business, or government settings. The distinguishing characteristic of the Ph.D. program is its research dissertation. Consequently, a student entering the post-master's part of the program (i.e., becoming a doctoral student) must expect to embark on a more intense phase of preparation in the theory, methods, and application of statistics. In short, the doctoral program is designed for able students who are willing to undertake a program of advanced study and research.

Time Limit for Degree Completion: 7 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are able to complete the degree program through classes offered after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

The program encourages interdisciplinary coursework, research, and interactions among faculty and students with interests in business, biology, and health sciences.
Affiliation(s):
Not applicable.

Study Abroad:
No.

Ranking:
Not applicable.

Accreditation:
Not applicable.

Areas of Specialization:
Faculty members specialize and offer substantial coursework in the following areas: applications of statistics to the law, asymptotic theory, Bayesian inference, clinical trials, design of experiments, inequalities in statistics, linear and generalized linear models, methods in AIDS research and teratology, multiple comparisons, multivariate analysis, parametric and nonparametric inference, pharmaceutical statistics, quality control, ranking and selection, resampling methods, robust inference, statistical computing and graphics, survey sampling, survival analysis, and time series.

Job Placement:
The program is dedicated to producing well-trained statisticians who work as researchers in academia, industry, and government. In recent years, over half of our Ph.D. recipients found employment as statisticians in the pharmaceutical industry or in medical research organizations.

Licensure:
Not applicable.

Non-Matriculated Student Policy:
Qualified non-matriculated students are permitted to take doctoral courses.

Financial Opportunities
The principal duties of a Teaching Assistant include teaching, assisting faculty members in the classroom, and grading. An assistantship provides a stipend and tuition remission.

Fox Revisions 5.1.06
GS Select Revisions 11.8.13
Dentistry, Kornberg School of

**Oral Biology, M.S.**

KORNBERG SCHOOL OF DENTISTRY

Admission Requirements and Deadlines

Application Deadline:

Applications for the M.S. in Oral Biology are processed through Kornberg School of Dentistry's Office of Graduate Education throughout the year as they are received.

** ** APPLICATIONS are NOT accepted online ** **

Letters of Reference:

*Number Required: 2*

*From Whom:* Letters of recommendation should be obtained from dental school faculty members familiar with the applicant's academic background and potential for graduate-level study.

Degree Required for Admission Consideration:

Applicants to the Oral Biology graduate program must hold a D.D.S., D.M.D., or B.D.S. degree (or equivalent) from an accredited college or university in the United States or its international equivalent. In addition, they must have been accepted to a postdoctoral dental specialty program at Temple University's Kornberg School of Dentistry.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words in length and should address academic and research achievements to date; overall career goals; specific interest in Temple University's Oral Biology graduate program; and the area and/or topic of proposed research, if accepted.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Resume:

A resume is required.

Program Requirements

General Program Requirements:

*Number of Didactic Credits Required Beyond the D.D.S. (or equivalent): 18*

*Additional Credits Required, including Research and Original Thesis, as described below: up to 12*
Required Courses:
Core Courses (9 credits):
ORG 8011: Molecular Oral and Craniofacial Biology
ORG 8012: Advanced Dental Pharmacology and Therapeutics
ORG 8013: Introduction to Evidence-Based Dentistry
ORG 8014: Clinical Anatomy of the Head and Neck
ORG 8015: Research Methodology and Study Design
ORG 8016: Cases in Oral and Maxillofacial Pathology
ORG 8017: Oral Microbiology and Immunology
ORG 8018: Biostatistics
ORG 8019: Advanced Oral and Maxillofacial Radiology

Additional courses specific to the interests of the student may include:
ENDG 8111: Pain in Dentistry: Diagnosis and Control
ENDG 8112: Pulp Biology I
ENDG 8113: Periapical Biology I
ENDG 8114: Biologic Basis of Disease
ENDG 8116: Endodontic Microbiology/Immunology
ENDG 8130: Current Endodontics Literature Review
ENDG 8140: Classical Endodontics Literature Review
ORTG 8400: Diagnosis and Treatment Planning Conference
ORTG 8404: Orthodontic Biomechanics
ORTG 8405: Dysmorphology
ORTG 8410: Current Literature Review
ORTG 8414: Growth and Development of the Craniofacial Complex
ORTG 9991: Orthodontic Thesis Studies
ORTG 9996: Orthodontic Thesis Research
PERG 8302: Biology and Pathology of the Periodontium
PERG 8306: Introduction to Oral Implantology
PERG 8307: Advanced Periodontal Microbiology and Immunology
PERG 8320: Current Periodontal Literature Review
PERG 8340: Oral Implantology Literature Review
PERG 9487: Oral Pathology Laboratory Rotation

Graduate-level courses from other Temple University schools may also be taken with the approval of the
Kornberg School of Dentistry's Associate Dean for Graduate Education.

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Thesis:
A thesis based on original investigation must be submitted and orally defended. The thesis is intended to
demonstrate the student's ability to design and carry out original research, and to analyze, present, and
interpret the resulting data under the direct supervision of an approved research preceptor. The thesis
must address a well-focused, scientifically meaningful question and hypothesis that is of adequate scope
and significance to qualify for an M.S. degree.

The date and location of a student's oral thesis defense is arranged by mutual agreement between the
student and the Thesis Advisory Committee, which includes the student's research preceptor.
Announcements of the thesis defense are posted at the Kornberg School of Dentistry.
The student's Thesis Advisory Committee is responsible for evaluating the thesis and its oral defense. The Thesis Advisory Committee is selected in conjunction with the approved research preceptor, who serves as the committee chair. The research preceptor must be a member of the Oral Biology graduate faculty, and approved by the Chair of the student's home academic department at the Kornberg School of Dentistry. The Thesis Advisory Committee must include at least one member (including the research preceptor) of the student's home academic department at the School of Dentistry, plus at least one outside member. The one outside member may include Temple University faculty from other departments and/or experts from outside the University. In addition, the Associate Dean for Graduate Education may serve as ex-officio member of the Thesis Advisory Committee. The majority of the members of the Thesis Advisory Committee must be members of the Oral Biology graduate faculty.

Contacts

Program Contact Information:

http://dentistry.temple.edu/

Department Information:

Oral Biology Graduate Program
Office of Graduate Education
Temple University Kornberg School of Dentistry
3223 North Broad Street
Philadelphia, PA 19140
sagray@temple.edu
215-707-3305
Fax: 215-707-0042

Department Contacts:

Admissions:
Grace Dean
grace.dean@temple.edu
215-707-3305

Associate Dean for Graduate Education:
Sarah Gray, D.D.S., M.S.
sagray@temple.edu
215-707-3305

About the Program

The M.S. in Oral Biology program is limited to candidates who have been accepted to a postdoctoral dental specialty program at Temple University’s Kornberg School of Dentistry. Many of the application requirements for the master's in Oral Biology program can be submitted in conjunction with the PASS application for dental specialty training. Information regarding dental specialty programs at the Kornberg School of Dentistry can be obtained at http://dentistry.temple.edu/.

The M.S. in Oral Biology provides advanced education on the structure, development, and function of oral tissues, their interrelationships, and their relation to other organ systems in both health and disease. Emphasis in the program is placed on gaining advanced understanding of oral and craniofacial structure and function in health and disease, and application of modern biological principles and research techniques in the diagnosis, treatment, and prevention of oral and craniofacial diseases and anomalies. The goals of the M.S. in Oral Biology program are to: 1) advance knowledge and understanding in the
scientific field of oral and craniofacial biology; 2) develop "clinical scholars" in dentistry by allowing those in postgraduate clinical specialty programs the opportunity to gain graduate-level education in a biological basic science field applicable to dentistry; and 3) provide dentists with graduate-level training and experience in research methodology and technology to better qualify them for careers in academic dentistry and/or oral health care related industry activities.

**Time Limit for Degree Completion:** 3 years

**Campus Location:**

Health Sciences

**Full-Time/Part-Time Status:**

Students are able to complete the M.S. degree program, in conjunction with their specialty certificate program, through classes offered before 5:00 p.m. Students are also able to complete the degree program on a part-time basis as approved through the Kornberg School of Dentistry's Office of Graduate Education.

**Interdisciplinary Study:**

The curriculum of the Oral Biology M.S. program is interdisciplinary and crosses traditional department boundaries within Dentistry and basic biomedical sciences, such as Anatomy, Microbiology, Pharmacology, and Physiology.

**Affiliation(s):**

Not applicable.

**Study Abroad:**

No.

**Ranking:**

Not applicable.

**Accreditation:**

Not applicable.

**Areas of Specialization:**

Areas of study in the Oral Biology M.S. program include traditional basic biomedical science disciplines, such as Anatomy, Microbiology, Pharmacology, and Physiology, with emphasis on how these areas relate to oral tissues and diseases. Study and research opportunities are offered in a variety of areas, including, but not limited to, Dental Biomaterials, Oral Implantology, Oral and Maxillofacial Radiology, Oral Microbiology and Immunology, Oral Molecular Biology, Oral Mucosal Disorders, Periodontal and Craniofacial Regeneration, Pulp Biology, and various clinical specialty fields.
Job Placement:

Graduates of the M.S. in Oral Biology degree program are engaged in academic teaching and research careers, private clinical patient care, and industry-related oral health activities.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Coursework may not be taken on a non-matriculated basis.

Financing Opportunities

Contact the Office of Graduate Education in the Kornberg School of Dentistry for information.

Updated 11.14.13
Education, College of

Adult and Organizational Development, Ed.M.
COLLEGE OF EDUCATION

Admission Requirements and Deadlines

Application Deadline:

_Fall:_ April 1

_Spring:_ November 1

All applications are processed as they are received in as timely a manner as possible.

**APPLY ONLINE to this graduate program.**

Letters of Reference:

_Number Required:_ 3

_From Whom:_ Letters of recommendation should be obtained from former and current professors who can provide insight into the applicant's abilities and talents and can comment on the applicant's aptitude for graduate study. If already working in the field, the applicant may include letters from professional colleagues.

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

Bachelor's Degree in Discipline/Related Discipline:

A bachelor's degree is required.

Statement of Goals:

The Statement of Goals is typically two pages in length. It is evaluated against the program's mission. The statement should include the following elements: your reason for seeking a master's degree with a specific focus on the career to which you aspire; your interests; and your academic and job-related experiences that are relevant to the program.

Standardized Test Scores:

The GRE, GMAT, or MAT is required, although no minimum score is specified. It is expected, however, that the scores will generally be no less than 500 in each section of the GRE; the total GMAT score will generally be no less than 500; and the scores for the MAT will generally be no less than the 50th percentile.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.
Resume:

A resume is required.

Transfer Credit:

Courses may be transferred from an accredited institution provided they were completed less than five years ago and are relevant to the program. The academic advisor makes the decision about the relevancy of the courses that the student desires to transfer. The maximum number of credits a student may transfer is 6.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 36, including 12 credits of core courses, 15 credits of AOD electives, 6 credits of non-AOD electives, and a 3-credit capstone course

Required Courses:
Core Courses:
AOD 5401: System Dynamics
AOD 5402: Communication and Conflict
AOD 5403: Facilitating Adult Learning
AOD 5404: Organizational Communication

At least five electives in AOD chosen from:
AOD 5515: Conflict Resolution in Education
AOD 5516: Negotiation Processes
AOD 5518: Third Party Intervention
AOD 5522: Interpersonal Skills Training
AOD 5524: Socio-cultural Dynamics
AOD 5527: Training Design and Delivery
AOD 5532: Leadership and Management
AOD 5533: Team Development
AOD 5534: Group Facilitation and Consultation
AOD 5535: Organizational Assessment, Design, and Strategy
AOD 5540: Current Topics in AOD

Capstone Course:
AOD 9231: Proseminar in AOD

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Capstone Course Sequence (AOD 9231):
The capstone course is a proseminar. In the first part of the seminar, students are assigned to groups that function as consulting teams, working on cases, simulations, and/or general questions provided by the faculty. The second part of the seminar is devoted to having students identify, develop, and complete individual learning projects. The seminar concludes with a session in which AOD faculty provide feedback to students. The evaluation is based both on group and individual performance. The capstone course must be taken in the last semester of a student's coursework and after completion of the four required
AOD core courses. Students can take only one other elective course while they are enrolled in the capstone course.

Contacts

Program Contact Information:

http://education.temple.edu/aod/masters-program

Department Information:

Adult and Organizational Development Program
College of Education
1301 Cecil B. Moore Avenue
Philadelphia, PA 19122-6091
joseph.folger@temple.edu
215-204-1890

Department Contacts:

Admissions:
Dr. Joseph Folger
joseph.folger@temple.edu
215-204-1890

Program Coordinator:
Dr. Joseph Folger
joseph.folger@temple.edu
215-204-1890

Department Chairperson:
Dr. Joseph DuCette
joseph.ducette@temple.edu
215-204-4998

About the Program

The master’s degree in Adult and Organizational Development integrates the theory and practice of adult learning, applied communication, and systems dynamics in developing groups, organizations, and communities. AOD is designed for students who aspire to be conflict management professionals, trainers, team facilitators, and organizational/human resource consultants. Using diverse instructional methods, we enhance capacities for assessing and intervening in organizational, group, and interpersonal processes through various roles, including teaching, training, research, planning, conflict management and dispute resolution, and consulting. The program is open to students seeking either a first or second master’s degree.

Time Limit for Degree Completion: 4 years

Campus Location:

Center City
Full-Time/Part-Time Status:

Students are able to complete the degree program through classes offered after 4:30 p.m. One weekend class (AOD 9231) is required. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

The program has a strong interdisciplinary focus. Students are encouraged to take courses throughout the University, especially in communication sciences, counseling psychology, educational psychology, human resource administration, and instructional technology. In addition, the program concentrates on applications in a wide variety of educational settings: formal and informal; public and private; schools and industries, etc.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Not applicable.

Accreditation:

The program is listed with the Organizational Development Network and the American Society of Training and Development.

Areas of Specialization:

The program features coursework in three areas: 1) Adult Learning and Training, which concentrates on developing and teaching instructional/training programs for adult personal and professional development; 2) Organizational and Team Development, which develops assessment, planning, facilitation, and consulting skills to help teams and organizations design and implement change; and 3) Conflict Management and Dispute Resolution, which involves developing models and best practices for positive conflict cultures and third party interventions.

Job Placement:

Graduates typically pursue careers in large private and public organizations; firms that specialize in training/organizational development and conflict resolution; adult education centers; and independent practice.

Licensure:

Not applicable.
Non-Matriculated Student Policy:

Students may take up to 9 credits prior to admission. In general, all of the program's courses are open to non-matriculated students.

Financing Opportunities

Assistantships are available. Students who wish to apply for an assistantship should contact Joseph Folger, Program Director.

Updated 10.16.12

Career and Technical Education, Ed.M.

COLLEGE OF EDUCATION

Program page was created June 14, 2012. No information is available.

Counseling Psychology, Ed.M.

COLLEGE OF EDUCATION

Application Deadline:

Fall: February 1

Applications are evaluated together after the deadline has passed.

*APPLY ONLINE to this graduate program.*

A *program application* is also required.

Letters of Reference:

*Number Required:* 3

*From Whom:* Letters of recommendation should be obtained from evaluators familiar with the applicant's academic or clinical experience/competencies, particularly college/university faculty members and work supervisors.

Coursework Required for Admission Consideration:

Applicants who were not Psychology majors as undergraduates require the following courses: in the Agency/Community Counseling Track, *Introduction to Psychology*; and in the Elementary/Secondary School Counseling Track, 1) *Introduction to Psychology* and 2) *Abnormal Psychology.*
Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree in a discipline related to the Social Sciences is appropriate.

Statement of Goals:

Applicants are asked to submit two essays, each 1-2 pages in length double-spaced, that indicate their goals and objectives for obtaining a master's degree. The following questions are to be addressed: 1) What are your three major life goals and how do you plan to achieve them? 2) Why do you want to become a counselor? This statement is evaluated against the program's mission.

Standardized Test Scores:

The GRE/MAT is required. It is expected that the scores, whether GRE or MAT, will be at the 50th percentile or above. The program evaluates all components of the GRE, but gives somewhat more weight to the verbal and writing score.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Interview:

Applicants who pass the initial application screening will be invited for a group interview with members of the faculty between February and April. The interviews will be used to obtain additional data related to admissions criteria (e.g., clarify questions raised by the candidate's application) and to assess the communications skills that are associated with success in counselor training.

Resume:

A resume is required.

Transfer Credit:

Courses from an accredited institution may be transferred into the program if they were completed less than five years from the date of admission to the program; have not been used to complete another degree; and are relevant to the field of Counseling Psychology. The maximum number of credits a student may transfer is 9.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 60

Required Courses:
CPSY 5492: Theories of Counseling Psychology

CPSY 5511: Counseling in the Schools
OR
CPSY 5691: Diagnosis in Counseling Psychology

CPSY 5519: Group Counseling
CPSY 5526: Multicultural Counseling
CPSY 5565: Professional Issues in Diverse School Settings
OR
CPSY 5566: Professional Issues in Agencies

CPSY 5579: Introduction to Couples and Family Counseling
CPSY 5591: Legal and Ethical Issues in Counseling Psychology
CPSY 5593: Career Counseling and Development
CPSY 5694: Introduction to Assessment
CPSY 5698: Counseling Psychology Laboratory I
CPSY 5699: Counseling Psychology Laboratory II
CPSY 9085: Advanced Counseling Techniques
CPSY 9185: Master’s Internship in Counseling Psychology
CPSY 9285: Master’s Internship in Counseling Psychology
CPSY 9387: Practicum in Counseling Psychology I & II
EDUC 5325: Introduction to Statistics and Research
EPSY 5541: Concepts in Human Development
One 3-credit elective

Internship: An internship is required. Students are expected to complete 280 direct client contact hours at a training site approved by the program (total internship hours = 780). Students seeking school certification complete their training in a school setting, whereas agency/community counseling students complete their training in a community mental health setting. Students receive individual on-site supervision and faculty supervision as a part of their training experience.

Language Examination: No language examination is required.

Culminating Events:

Comprehensive Examination:
The comprehensive examination is designed to provide students with an opportunity to demonstrate their ability to integrate and apply both their didactic and practice-oriented academic experiences. Students are eligible to complete the comprehensive examination after all of the required coursework has been completed. The exam consists of one broad question with multiple sections, which requires a response in a four-hour period of time. Questions are designed to assess a combination of theoretical and practical knowledge, as well as legal and ethical issues.

The comprehensive examination is given during the Spring semester each year. The exam is offered on a Saturday afternoon in one of the computer laboratories on Main Campus. Faculty members who are not responsible for writing the question or scoring the responses proctor the examination.

Faculty members rotate on an annual basis with regard to writing the comprehensive examination question and scoring the responses. They independently score each examination response using a 5-point Likert scale. All responses are graded anonymously. Any student who writes an exemplary response receives a "pass with distinction."

The scores from both faculty members are aggregated, and students receive a mean score. In the event of great variation between the scores (i.e., one faculty member passes the student and one faculty member fails the student), a third faculty member scores the response and determines whether or not the response should receive a passing mark. Students who fail the written aspect of the examination must successfully complete an oral examination in order to pass the comprehensive examination component of the program. Students are allowed two attempts to pass the comprehensive examination.
Contacts

Program Contact Information:

www.temple.edu/education/counseling/programs/masters.html

Department Information:

Counseling Psychology Program
Ritter Annex, 2nd Floor (003-09/10)
1301 Cecil B. Moore Avenue
Philadelphia, PA 19122-6091
gregory.tucker@temple.edu
215-204-1590

Department Contacts:

Admissions:
Dr. Gregory M. Tucker
gregory.tucker@temple.edu
215-204-1590

Program Coordinator:
Dr. Portia Hunt
portia.hunt@temple.edu
215-204-1586

Graduate Chairperson:
Dr. Gregory M. Tucker
gregory.tucker@temple.edu
215-204-1590

Chairperson:
Dr. Joseph DuCette
joseph.ducette@temple.edu
215-204-4998

About the Program

The Counseling Psychology Program offers students advanced study in the areas of Agency/Community Counseling and Elementary/Secondary School Counseling. The program is designed to facilitate the development of the student as a competent practitioner and researcher. Students are trained to become professionals who are capable of entering into relationships with clients with an integrated theory of counseling, understanding of the counselor's role, knowledge about ethics and cultural diversity, and an ability to promote client change.

Time Limit for Degree Completion: 4 years

Campus Location:

Main
Full-Time/Part-Time Status:

Students are able to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credits or less per semester).

Interdisciplinary Study:

The program encourages interdisciplinary training experiences. Students are required to complete elective coursework designed to enhance their professional development.

Areas of Specialization:

The program offers training in either Agency/Community Counseling or Elementary/Secondary School Counseling. Faculty research interests are varied and focus on topics such as addictions, social policy as it applies to urban populations, supervision and training, diversity/multicultural issues, and health psychology.

Job Placement:

Graduates typically engage in careers as agency/community counselors or elementary/secondary school counselors, or use their degrees to pursue doctoral training in a field related to Counseling Psychology. Students in the Elementary/Secondary School Counseling Track are eligible to apply for the Pennsylvania school counseling certification (Educational Specialist I) at the time of their graduation from the program.

Licensure:

Students in the Agency/Community Counseling Track are license-eligible (Licensed Professional Counselor-LPC) upon graduation in the Commonwealth of Pennsylvania once they complete the post-degree requirements specified by the state licensing board. Approximately two additional years of post-master's work experience is required prior to sitting for licensure.

Non-Matriculated Student Policy:

Students may complete up to 9 credits prior to admission to the program. With the exception of practice-related coursework, the majority of the courses are open to non-matriculated students.

Financing Opportunities

Assistantships are available. Students who wish to apply for an assistantship should submit the application available at http://edportal.temple.edu/public/ by March 15. A resume/curriculum vitae must be uploaded to submit the application.

Updated 10.16.12
Counseling Psychology, Ph.D.

Admission Requirements and Deadlines

Application Deadline:

Fall: January 15

** NOT CURRENTLY ACCEPTING APPLICATIONS **

Applications received after January 15 are not reviewed.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from evaluators familiar with the applicant's academic or clinical experience/competencies, particularly college/university faculty members and work supervisors.

Coursework Required for Admission Consideration:

Not applicable.

Master's Degree in Discipline/Related Discipline:

A master's degree in a discipline related to the social sciences is required.

Bachelor's Degree in Discipline/Related Discipline:

Not required.

Statement of Goals:

Applicants are asked to submit two essays, each 1-2 pages in length double-spaced, that indicate their goals and objectives for obtaining a doctorate. The following questions are to be addressed: 1) What are your three major life goals and how do you plan to achieve them? 2) Why do you want to become a counselor? This statement is evaluated against the program's mission.

Standardized Test Scores:

The GRE is required. Scores on both the verbal and quantitative portions of the GRE should be above 500.

The GRE Subject Exam in Psychology is required.

Minimum TOEFL score needed to be accepted: 600 paper-based, 250 computer-based, or 100 internet-based.
Interview:

Applicants who pass the initial application screening will be invited for an individual interview with members of the faculty and doctoral students during February and March. The interviews will be used to obtain additional data related to admissions criteria (e.g., clarify questions raised by the candidate's application) and to assess communication skills associated with success in counseling psychology training.

Resume:

A resume is required.

Advanced Standing:

The student's advisor, in consultation with the Director of Doctoral Training, evaluates the student's transcript during the student's first semester of the program and awards advanced standing based on the relevance of the courses taken in relation to the Counseling Psychology program. The maximum number of advanced standing credits awarded is 30.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Master’s: 60

Required Courses:
CPSY 698, 792, 797, 795, 790, 764, 789, 668, 793, 794, 799, 701, 791, 796, 798, 995, 999
EDUC 899
EPSY 826, 827

Internship: An internship is required. Students must complete 2,000 hours of an internship at a site accredited by the American Psychological Association and approved by the program.

Language Examination: No language examination is required.

Culminating Events:

Preliminary Examination:
The Preliminary Examination in Counseling Psychology is designed to help students integrate the knowledge they have acquired across the diverse fields of study in the doctoral program. It will challenge students to analyze and respond to the difficult and complex problems such as they will face as counseling psychologists. The examination requires them to organize an array of knowledge, think cogently, and produce a publication-quality response. Students take the Preliminary Examination at the end of their second year of the program, assuming that all courses have been successfully completed.

The Preliminary Examination consists of two take-home questions that are to be completed within a 30-day time period. The first question is one that all students complete. The second question is a specialty question that each student works with his/her advisor to develop. In most cases, the specialty question covers an area of interest relevant to the student's area of dissertation research. Each question is to be answered within a 20-page limit.

A committee of three Counseling Psychology faculty members write the common or general question. The composition of the committee varies from year to year. The student's advisor writes the student's specialty
question after consultation with the student. The Director of Doctoral Training supervises the distribution,
collection, and scoring of the Preliminary Examination.

Each answer is evaluated by two faculty members who read and score each answer independently of
each other. Each answer is graded on a pass-fail basis. If there is disagreement between the two raters,
a third is asked to read the answer in question. The examination is passed when the answers to both
questions have been passed and the results approved by the full faculty.

Dissertation Proposal:
The dissertation proposal demonstrates the student's knowledge of and ability to conduct the proposed
research. Minimally, the proposal should contain a description of the context and background surrounding
the particular research question; a survey and review of literature that shows the reader why the research
is being proposed; a detailed methodological plan for conducting the investigation; and a timetable for
completing the project. The Dissertation Advisory Committee must initially approve the proposal. Then the
proposal must be approved by the Proposal Review Committee of the College of Education. Lastly, the
College forwards the proposal to the Graduate School for elevation to candidacy.

Dissertation:
The doctoral dissertation is an original and scholarly research work that makes a significant contribution
to counseling psychology. The majority of dissertations in our program are empirical, typically using
statistical analysis as the means of examining the data that are gathered. Other types of scholarship,
such as qualitative analysis, are acceptable also. It is expected that a dissertation will be published in a
refereed journal.

The Dissertation Advisory Committee consists of a minimum of three graduate faculty members. Two of
these faculty members, including the chairperson, must be from the Counseling Psychology Program.
The third member must be from one of the other programs of the College or the University. The
Dissertation Advisory Committee oversees all aspects of the student's dissertation, from the proposal to
the oral defense. Complete details about the dissertation process are available in the College of
Education Dissertation Handbook, available from the Psychological Studies in Education department
office. For the most up-to-date University information, see the Graduate School's Dissertation Handbook.

The Dissertation Examining Committee consists of the three members of the Advisory Committee, plus
two additional graduate faculty members. One of these must be from a program other than Counseling
Psychology. The Dissertation Examining Committee evaluates the student's dissertation and the oral
defense.

A student may change an advisor or a member of the Advisory Committee by petitioning the Director of
Doctoral Training of the Counseling Psychology Program. If approved, the Graduate School requires
notification.

The dissertation must be approved by the Dissertation Advisory Committee before the oral exam takes
place. Both the Advisory Committee and the Examining Committee will determine if the research has
been carried out thoroughly and accurately according to standard research practices and if the
conclusions drawn are reasonable and based firmly on the research conducted for the dissertation and
the research in the field. The student is expected to use the knowledge acquired throughout the program
to put the research forth as a contribution to the field.

A student will arrange for a date and time that is mutually convenient for all members of the Dissertation
Examining Committee. Notification of the time and date must be submitted to the Associate Dean of the
College of Education no less than three weeks prior to the oral defense. The announcement of the date
and time of the oral defense will be sent to the Graduate School by the Associate Dean of the College of
Education no less than 10 working days prior to the oral defense.
Contacts

Program Contact Information:

http://education.temple.edu/

Department Information:

Counseling Psychology Program
2nd Floor, Weiss Hall (265-63)
1701 North 13th Street
Philadelphia, PA 19122-6085
TuCnPsy@temple.edu
215-204-7331

Department Contacts:

Graduate Chairperson:
Dr. Gregory M. Tucker
gregory.tucker@temple.edu
215-204-1590

Chairperson:
Dr. Joseph DuCette
joseph.ducette@temple.edu
215-204-4998

About the Program

The Counseling Psychology Doctoral Program is designed to aid the student in developing as a competent scholar, practitioner, researcher, and person. Students are trained to become professionals who are capable of entering relationships with clients using an integrated theory of counseling; able to understand the counseling psychologist's role; and knowledgeable about ethical responsibilities. Students are expected to be able to assess the client and his/her problems in the client's world; to be competent in the facilitative skills that bring about change; and to possess self-awareness as a component of a professional relationship. Students are helped to develop research skills so they can interpret and critique research findings and conduct research studies, including evaluations of their own work and the work of those psychologists whom they may train or supervise.

Time Limit for Degree Completion: 7 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before 4:30 p.m.

Interdisciplinary Study:

The program encourages interdisciplinary training experiences in addition to meeting the requirements of the Counseling Psychology program.
Affiliation(s):

The program is fully accredited by the American Psychological Association (APA). Graduates are eligible to sit for a state licensure exam anywhere in the United States. The program has been continuously accredited since 1972 and was one of the first programs in the country to be accredited by the APA.

Study Abroad:

No.

Ranking:

The Counseling Psychology Program is a graduate program in the College of Education. The College was ranked 15th in the nation in a recent *U.S. News & World Report* ranking of graduate schools.

Accreditation:

The Counseling Psychology Program is fully accredited by the American Psychological Association (APA). Additional information about APA-approved programs and approval criteria may be obtained from the APA's Program Consultation and Accreditation Office by calling 202-336-5979, writing 750 First Street, NE, Washington, DC 20002.

Areas of Specialization:

Students are prepared to work in a wide variety of settings, including psychiatric and general hospitals; community mental health centers; academic settings, including teaching and counseling center positions; and other mental health settings. Faculty are involved in conducting applied research (and are able to mentor research in) areas that include health psychology, group, individual and family psychology, drug and alcohol addictions, supervision and consultation, diversity issues, and other areas.

Job Placement:

Graduates find employment in the direct practice of counseling (assessment and treatment), teaching and research, program administration and evaluation, and supervision and consultation. They find employment most often in direct service positions, as do graduates from counseling psychology programs nationally in both the public and private sectors.

Licensure:

Graduates from the program are eligible to apply for licensure in the Commonwealth of Pennsylvania after they complete the post-degree requirements specified by the licensing board of Pennsylvania.

Non-Matriculated Student Policy:

Non-matriculated students may complete up to 9 credits prior to admission to the program. With the exception of practice-related coursework, the majority of the courses are open to non-matriculated students, students matriculating in another program within the university, or elsewhere with permission of the instructor of the course, assuming that students have met the necessary prerequisites at the master's degree level.
Financing Opportunities

The Counseling Psychology Program offers three assistantships to aid faculty research and to assist the clinics run by the program. Students are also able to obtain assistantships throughout the university. The stipends, tuition remission, and application process vary according to the particular organization within the university offering the assistantship.

February 2006

Education/Accomplished Teaching, M.S.Ed.
COLLEGE OF EDUCATION

Admission Requirements and Deadlines

Application Deadline:

Fall: April 1

Spring: October 1

Complete applications received by the stated deadline are guaranteed a decision for the upcoming semester. Applications received after the deadline are reviewed on a space-available basis. Time to decision is within 30 days of receipt of all required supporting materials, excluding Summer.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2; see the Reference Report for Graduate Study.

From Whom: Letters of recommendation should be obtained from those who can provide insight into the applicant's academic competence, at least one of which should be authored by a supervisor.

Coursework Required for Admission Consideration:

No specific coursework is required.

Bachelor's Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

Statement of Goals:

In the Statement of Goals, applicants should indicate their goals and objectives for obtaining a master's degree. The statement should be approximately 500-1,000 words in length and should include the following elements: your specific interest in Temple's program; your future career goals; any job-related experiences that are relevant to the program; and your academic and research achievements and interests. Teachers may wish to explain how they hope the knowledge and skills acquired through graduate study will ultimately affect teaching and learning in their classrooms.
Standardized Test Scores:

Non-native speakers of English must submit scores for the TOEFL. The minimum TOEFL score needed to be accepted is 88 iBT or 575 PBT. Students who score between 88 and 100 iBT or between 575 and 600 PBT must take an English refresher course.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30

Required Courses:
EDUC 5254: Characteristics of Computer-Based Instruction
EDUC 8251: Teacher Development: The Reflective Teacher
EDUC 8252: Cultural Diversity and Learning Styles
EDUC 8289: Capstone Seminar in Current Issues
EPSY 5529: Tests and Measurements

Electives: Five elective courses taken within or outside the College of Education. Electives allow the student to tailor the degree to her/his needs and interests. The student can devise her/his own program of study or pick a concentration in such areas as Applied Behavior Analysis, Autism Endorsement, Instructional Technology, Teaching English to Speakers of Other Languages, and Urban Education.

Students must maintain a cumulative grade point average of 3.0 to remain in good standing in the program.

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Capstone Course: Students complete a program portfolio or program project as part of EDUC 8289: Capstone Seminar in Current Issues.

Contacts

Program Contact Information:

http://education.temple.edu/tl

http://education.temple.edu/msed/accomplished-teaching

Department Information:

College of Education
Department of Teaching and Learning
351 Ritter Hall (09-10)
1301 Cecil B. Moore Avenue
Philadelphia, PA 19122-6091
Department Contacts:

Lead Professor for Accomplished Teaching:
Dr. Joseph Haviland
joseph.haviland@temple.edu
215-204-1197

Chairperson:
Dr. Michael W. Smith
mwsmith@temple.edu
215-204-2286

About the Program

The Master of Science in Education with a concentration in Accomplished Teaching Program enables working teachers, both relatively new practitioners and veterans, to develop new knowledge and to reflect on and analyze their own practices in order to move their teaching to a higher level. A combination of core courses and electives supports and advances those who have chosen to make classroom teaching their profession while allowing them to explore individual interests and additional certifications. Courses are designed to meet the immediate needs of students and to be directly applicable to students' home schools and communities.

Time Limit for Degree Completion: 4 years

Campus Location:

Main

Some courses are offered online and at several off-campus locations in Bucks, Delaware, and Montgomery counties.

Full-Time/Part-Time Status:

Students are able to complete the degree program on a part-time basis (8 credit hours or less per semester) through classes offered after 4:30 p.m.

Interdisciplinary Study:

Not applicable.

Affiliation(s):

Not applicable.

Study Abroad:

No.
Ranking:

In 2012, the College of Education was ranked #47 by *U.S. News & World Report*.

Accreditation:

The program is accredited by the Teacher Education Accreditation Council (TEAC) and is approved as a teacher certification program by the Pennsylvania Department of Education.

Areas of Specialization:

Students are encouraged to select electives to tailor this program to their professional development needs and interests.

Job Placement:

Graduates are typically educators in current positions of teaching and leadership. This program is designed to enhance credentials and expand educators' knowledge and expertise.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Students may take up to, but not more than, 9 credits of graduate study in the program before being admitted to the program. The credits transfer into the program, if the student is admitted. *Students completing certification courses before being admitted to the program are NOT guaranteed admission.*

Financing Opportunities

Assistantships are available but limited, and are generally offered to doctoral-level students. Students who wish to apply should review requirements and the application process available online at [http://education.temple.edu/grad/fellowships-financial-aid](http://education.temple.edu/grad/fellowships-financial-aid).

Updated 11.13.13

**Education/Applied Behavioral Analysis, M.S.Ed.**

**COLLEGE OF EDUCATION**

**Admission Requirements and Deadlines**

**Application Deadline:**

*Fall:* April 1

*Spring:* October 1

Applications are processed together after the deadline date.
Apply online to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from former and current professors who can provide insight into the applicant's abilities and talents and can comment on the applicant's aptitude for graduate study. If already working in the field, the applicant may include letters from professional colleagues.

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

Bachelor's Degree in Discipline/Related Discipline:

A bachelor's degree in Psychology, Education, or a related field is preferred, but not required.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words in length and should demonstrate a strong interest—and experience—in Applied Behavior Analysis. The statement should also include the following elements: your specific interest in Temple's program; your research goals; your future career goals; and your academic and research achievements.

Standardized Test Scores:

The GRE is required. It is expected that the scores will generally be at or above the 50th percentile.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: XX

Required Courses:
Seven classroom courses

Internship: Two internships are required.

Language Examination: No language examination is required.

Culminating Events:

Master's Project:
The master’s project requires the conduct and report of an Applied Behavior Analysis research study.
Contacts

Program Contact Information:

http://education.temple.edu/aba/master-science-education-aba

Department Information:

Curriculum, Instruction and Technology in Education (CITE)
361 Ritter Hall (003-00)
1301 Cecil B. Moore Avenue
Philadelphia, PA  19122
edcite@temple.edu
215-204-8001

Department Contacts:

Admissions:
Gwen Miller
gmiller@temple.edu
215-204-6387

Program Coordinator:
Dr. Saul Axelrod
saul.axelrod@temple.edu
215-204-6060

Chairperson:
Dr. Michael Smith
mwsmith@temple.edu
215-204-8001

About the Program

The M.S.Ed. program in Applied Behavioral Analysis is a joint program between the College of Education and the Department of Psychology in the College of Liberal Arts and is offered by the Department of Curriculum, Instruction and Technology in Education in the College of Education. The degree is for people seeking careers in such applied behavioral settings as school systems, facilities for people with disabilities, and community agencies. The program responds to current initiatives at the national level for credentialing applied behavior analysts.

Time Limit for Degree Completion: 4 years

Campus Location:

Main

Some elective courses are offered at the Ambler, Harrisburg, and Center City campuses.

Full-Time/Part-Time Status:

Students are able to complete the degree program on a part-time basis (8 credit hours or less per semester) through classes offered after 4:30 p.m.
Interdisciplinary Study:

Interdisciplinary study is fostered by the College of Education in collaboration with the Department of Psychology in the College of Liberal Arts.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Not applicable.

Accreditation:

This degree program is accredited by the National Council for the Accreditation of Teacher Education (NCATE).

Areas of Specialization:

Not applicable.

Job Placement:

TBA.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may take up to 9 credits of coursework before applying to the degree program.

Financing Opportunities

Financing of the program is the student’s responsibility. Those without the requisite funding may contact the Office of Student Financial Services at http://sfs.temple.edu/ or 215-204-2244 for options.

Created 3.19.13
Education/Career and Technical Education, M.S.Ed.
Certificate in Business Education

COLLEGE OF EDUCATION

Admission Requirements and Deadlines

Application Deadline:

Fall: April 1

Spring: October 1

Applications are processed together after the deadline date.

**APPLY ONLINE to this graduate program.**

Letters of Reference:

Number Required: 3

*From Whom:* Letters of recommendation should be obtained from former and current professors who can provide insight into the applicant's abilities and talents and can comment on the applicant's aptitude for graduate study. If already working in the field, the applicant may include letters from professional colleagues.

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

**Bachelor's Degree in Discipline/Related Discipline:**

Applicants must have a baccalaureate degree and/or initial teacher certification in one of the following content areas or a related discipline: agriculture education, business education, family and consumer sciences education, industrial education, marketing education, or technology or technical education.

**Statement of Goals:**

The Statement of Goals should be approximately 500-1,000 words in length and should indicate your goals and objectives for obtaining a master's degree and advanced certification in the content area for which you are applying. The statement should also include the following elements: your specific interest in Temple's program; your research goals; your future career goals; and your academic and research achievements.

**Standardized Test Scores:**

The GRE/MAT is required. It is expected that the scores will generally be at or above the 50th percentile.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.
Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30

Required Courses:
Core Courses (15 s.h.)
EDUC 5254: Characteristics of Computer-Based Instruction
EDUC 8251: Teacher Development: The Reflective Teacher
EDUC 8252: Cultural Diversity and Learning Styles
EDUC 8289: Capstone Seminar in Current Issues
EPSY 5529: Tests and Measurements

Specialization Courses (6 s.h.)
CTE 8501: Curriculum Development for Programs of Study in Career and Technical Education
CTE 8507: The Role of Career and Technical Education in Workforce and Economic Development

Electives (9 s.h.) are determined in consultation with a faculty advisor.

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:
None.

Contacts

Program Contact Information:

www.temple.edu/cte/programs/msed/index.html

Department Information:

Curriculum, Instruction and Technology in Education (CITE)
361 Ritter Hall (003-00)
1301 Cecil B. Moore Avenue
Philadelphia, PA 19122
joseph.haviland@temple.edu
215-204-8001

Department Contacts:

Admissions:
Gwen Miller
gmiller@temple.edu
215-204-6387
About the Program

The M.S.Ed. with a concentration in Career and Technical Education is viewed as an advanced degree for career and technical educators, work-force development professionals, and technical trainers in business and industry. Candidates with teaching backgrounds are expected to hold initial certification in their specialty area (e.g., agriculture education, business education, family and consumer sciences education, industrial education, marketing education, and technology or technical education). Advanced and specialist certificates for career and technical education in business education, industrial education, and marketing education are available through this program.

Time Limit for Degree Completion: 4 years

Campus Location:
Main

Some elective courses are offered at the Ambler, Harrisburg, and Center City campuses.

Full-Time/Part-Time Status:

Students are able to complete the degree program on a part-time basis (8 credit hours or less per semester) through classes offered after 4:30 p.m.

Interdisciplinary Study:

No.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Not applicable.
Accreditation:

This degree program is accredited by the National Council for the Accreditation of Teacher Education (NCATE).

Areas of Specialization:

Specialization is in the fields of agriculture education, business education, family and consumer sciences education, industrial education, marketing education, and technology or technical education.

Job Placement:

Graduates typically continue in their established career paths as career and technical educators, workforce development professionals, and technical trainers in business and industry.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may take up to 9 credits of coursework before applying to the degree program.

Financing Opportunities

Although some limited funding opportunities are available, assistantships are generally offered to doctoral-level students.

Created 3.19.13

Education/Career and Technical Education, M.S.Ed.
Certificate in Industrial Education

COLLEGE OF EDUCATION

Admission Requirements and Deadlines

Application Deadline:

Fall: April 1

Spring: October 1

Applications are processed together after the deadline date.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3
From Whom: Letters of recommendation should be obtained from former and current professors who can provide insight into the applicant's abilities and talents and can comment on the applicant's aptitude for graduate study. If already working in the field, the applicant may include letters from professional colleagues.

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

Bachelor's Degree in Discipline/Related Discipline:

Applicants must have a baccalaureate degree and/or initial teacher certification in one of the following content areas or a related discipline: agriculture education, business education, family and consumer sciences education, industrial education, marketing education, or technology or technical education.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words in length and should indicate your goals and objectives for obtaining a master's degree and advanced certification in the content area for which you are applying. The statement should also include the following elements: your specific interest in Temple's program; your research goals; your future career goals; and your academic and research achievements.

Standardized Test Scores:

The GRE/MAT is required. It is expected that the scores will generally be at or above the 50th percentile.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30

Required Courses:
Core Courses (15 s.h.)
EDUC 5254: Characteristics of Computer-Based Instruction
EDUC 8251: Teacher Development: The Reflective Teacher
EDUC 8252: Cultural Diversity and Learning Styles
EDUC 8289: Capstone Seminar in Current Issues
EPSY 5529: Tests and Measurements

Specialization Courses (6 s.h.)
CTE 8501: Curriculum Development for Programs of Study in Career and Technical Education
CTE 8507: The Role of Career and Technical Education in Workforce and Economic Development

Electives (9 s.h.) are determined in consultation with a faculty advisor.

Internship: No internship is required.

Language Examination: No language examination is required.
Culminating Events:

None.

Contacts

Program Contact Information:

www.temple.edu/cte/programs/msed/index.html

Department Information:

Curriculum, Instruction and Technology in Education (CITE)
361 Ritter Hall (003-00)
1301 Cecil B. Moore Avenue
Philadelphia, PA 19122
joseph.haviland@temple.edu
215-204-8001

Department Contacts:

Admissions:
Gwen Miller
gmiller@temple.edu
215-204-6387

Program Coordinator:
Dr. Joseph Haviland
joseph.haviland@temple.edu
215-204-1197

Chairperson:
Dr. Catherine Schifter
edcite@temple.edu
215-204-2296

About the Program

The M.S.Ed. with a concentration in Career and Technical Education is viewed as an advanced degree for career and technical educators, work-force development professionals, and technical trainers in business and industry. Candidates with teaching backgrounds are expected to hold initial certification in their specialty area (e.g., agriculture education, business education, family and consumer sciences education, industrial education, marketing education, and technology or technical education). Advanced and specialist certificates for career and technical education in business education, industrial education, and marketing education are available through this program.

Time Limit for Degree Completion: 4 years

Campus Location:

Main

Some elective courses are offered at the Ambler, Harrisburg, and Center City campuses.
Full-Time/Part-Time Status:

Students are able to complete the degree program on a part-time basis (8 credit hours or less per semester) through classes offered after 4:30 p.m.

Interdisciplinary Study:

No.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Not applicable.

Accreditation:

This degree program is accredited by the National Council for the Accreditation of Teacher Education (NCATE).

Areas of Specialization:

Specialization is in the fields of agriculture education, business education, family and consumer sciences education, industrial education, marketing education, and technology or technical education.

Job Placement:

Graduates typically continue in their established career paths as career and technical educators, workforce development professionals, and technical trainers in business and industry.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may take up to 9 credits of coursework before applying to the degree program.

Financing Opportunities

Although some limited funding opportunities are available, assistantships are generally offered to doctoral-level students.
Education/Career and Technical Education, M.S.Ed.
Certificate in Marketing Education

COLLEGE OF EDUCATION

Admission Requirements and Deadlines

Application Deadline:

Fall: April 1
Spring: October 1

Applications are processed together after the deadline date.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from former and current professors who can provide insight into the applicant's abilities and talents and can comment on the applicant's aptitude for graduate study. If already working in the field, the applicant may include letters from professional colleagues.

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

Bachelor's Degree in Discipline/Related Discipline:

Applicants must have a baccalaureate degree and/or initial teacher certification in one of the following content areas or a related discipline: agriculture education, business education, family and consumer sciences education, industrial education, marketing education, or technology or technical education.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words in length and should indicate your goals and objectives for obtaining a master's degree and advanced certification in the content area for which you are applying. The statement should also include the following elements: your specific interest in Temple’s program; your research goals; your future career goals; and your academic and research achievements.

Standardized Test Scores:

The GRE/MAT is required. It is expected that the scores will generally be at or above the 50th percentile.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.
Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30

Required Courses:
Core Courses (15 s.h.)
EDUC 5254: Characteristics of Computer-Based Instruction
EDUC 8251: Teacher Development: The Reflective Teacher
EDUC 8252: Cultural Diversity and Learning Styles
EDUC 8289: Capstone Seminar in Current Issues
EPSY 5529: Tests and Measurements

Specialization Courses (6 s.h.)
CTE 8501: Curriculum Development for Programs of Study in Career and Technical Education
CTE 8507: The Role of Career and Technical Education in Workforce and Economic Development

Electives (9 s.h.) are determined in consultation with a faculty advisor.

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

None.

Contacts

Program Contact Information:

www.temple.edu/cte/programs/msed/index.html

Department Information:

Curriculum, Instruction and Technology in Education (CITE)
361 Ritter Hall (003-00)
1301 Cecil B. Moore Avenue
Philadelphia, PA 19122
joseph.haviland@temple.edu
215-204-8001

Department Contacts:

Admissions:
Gwen Miller
gmiller@temple.edu
215-204-6387
Program Coordinator:
Dr. Joseph Haviland
joseph.haviland@temple.edu
215-204-1197

Chairperson:
Dr. Catherine Schifter
edcite@temple.edu
215-204-2296

About the Program

The M.S.Ed. with a concentration in Career and Technical Education is viewed as an advanced degree for career and technical educators, work-force development professionals, and technical trainers in business and industry. Candidates with teaching backgrounds are expected to hold initial certification in their specialty area (e.g., agriculture education, business education, family and consumer sciences education, industrial education, marketing education, and technology or technical education). Advanced and specialist certificates for career and technical education in business education, industrial education, and marketing education are available through this program.

Time Limit for Degree Completion: 4 years

Campus Location:
Main

Some elective courses are offered at the Ambler, Harrisburg, and Center City campuses.

Full-Time/Part-Time Status:

Students are able to complete the degree program on a part-time basis (8 credit hours or less per semester) through classes offered after 4:30 p.m.

Interdisciplinary Study:

No.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Not applicable.
Accreditation:

This degree program is accredited by the National Council for the Accreditation of Teacher Education (NCATE).

Areas of Specialization:

Specialization is in the fields of agriculture education, business education, family and consumer sciences education, industrial education, marketing education, and technology or technical education.

Job Placement:

Graduates typically continue in their established career paths as career and technical educators, workforce development professionals, and technical trainers in business and industry.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may take up to 9 credits of coursework before applying to the degree program.

Financing Opportunities

Although some limited funding opportunities are available, assistantships are generally offered to doctoral-level students.

Updated 3.19.13

Education/Reading, M.S.Ed.

COLLEGE OF EDUCATION

Admission Requirements and Deadlines

Application Deadline:

Fall: April 1

Spring: November 1

** NOT CURRENTLY ACCEPTING APPLICATIONS **

Applications are processed together after the deadline date.

Letters of Reference:

Number Required: 3
From Whom: Letters of recommendation should be obtained from former and current professors who can provide insight into the applicant’s abilities and talents and can comment on the applicant’s aptitude for graduate study. If already working in the field, the applicant may include letters from professional colleagues.

Coursework Required for Admission Consideration:

Candidates for the Reading Program must be certified teachers with at least one year of successful teaching experience prior to admission to the program. Applicants must meet the existing admissions requirements for M.S.Ed. programs, which include a 3.0 minimum undergraduate GPA and scores on the Miller Analogy Test or Graduate Record Examination at or above the Department’s benchmarks.

Bachelor's Degree in Discipline/Related Discipline:

Typically, the applicant must have a baccalaureate degree and initial teacher certification.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words in length and should indicate your goals and objectives for obtaining a master’s degree in Reading. The statement should also include the following elements: your specific interest in Temple's program; your research goals; your future career goals; and your academic and research achievements.

Standardized Test Scores:

The GRE/MAT is required. It is expected that the scores will generally be at or above the 50th percentile.

Minimum TOEFL scores needed to be accepted: 79 iBT or 550 PBT.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 36

Required Courses:

Foundations (6 credits/two courses that focus on developing foundational knowledge in both reading and writing):
EDUC 8278: Foundational Theories and Research in Reading
EDUC 8279: Foundational Theories and Research in Writing

Practicum (3 credits/one course focusing on understanding students’ reading and writing strengths and weaknesses):
EDUC 9587: Practicum: Introduction to Diagnosis

Instructional Methods* (9 credits/three courses focusing on instructional methods that may include, but are not limited to, the following):
ECED 5370: Seminar in Early Childhood Literacy Education
EDUC 5204: Literacy K-6
ENES 5641: Teaching Composition in the Secondary School
ENES 5642: Teaching Literature in the Secondary School

* Students should select courses that offer experience from emergent literacy to adolescent literacy. The methods sequence requires the advisor’s written approval.
Materials** (3 credits/one course that focuses specifically on instructional materials):
ELED 8602: Literature for Elementary School Children

** Those who have taken a course in children’s literature may, with the written approval of their advisor, take a course focusing on different materials. Students can consider courses in adolescent literature, film, or educational technology.

Special Populations*** (3 credits/one course primarily focusing on the teaching and learning of a special population of students):
EDUC 5259: Teaching Reading and Language Arts to Students with Special Needs

*** With the written approval of their advisor, students can choose to take a different course that focuses on teaching diverse students. This course might be in urban education, TESOL, or special education.

Reading in the Content Areas (3 credits):
SECE 5471: Literacy and Differentiation in the Academic Areas, 7-12
OR
One course in a content area, e.g., career and technical education, foreign language, mathematics, science, social studies, or TESOL. Students must get their advisor’s written approval for their course selection.

Reading in the Content Areas (3 credits):
SECE 5471: Literacy and Differentiation in the Academic Areas, 7-12
OR
One course in a content area, e.g., career and technical education, foreign language, mathematics, science, social studies, or TESOL. Students must get their advisor’s written approval for their course selection.

Curriculum**** (3 credits/one course that focuses on understanding and evaluating curricula and fosters thinking about how to work with colleagues on implementing curricula):
EDUC 5212: Curriculum, Instruction, and Technology in Education

**** With the written approval of their advisor, students can choose to take a different course that focuses on curriculum.

Field Experience (6 credits):
EDUC 9287: Instructional Practicum: Corrective/Remedial Reading
EDUC 9288: Instructional Practicum: Corrective/Remedial Reading

Internship: A 100-hour clinical experience is required, as described below.

Language Examination: No language examination is required.

Culminating Events:

Field Experience:
Students must complete a 100-hour clinical experience. Six s.h. of credit are earned by enrolling in EDUC 9287 and EDUC 9288: Instructional Practicum: Corrective/Remedial Reading. This experience engages students in working with peers in the Reading Program to assess students’ needs; plan appropriate, effective, and engaging instruction; select appropriate instructional materials; and communicate about their work to parents. The field experience is offered at an area school during the summer.

Contacts

Program Contact Information:

http://education.temple.edu/
Department Information:

Curriculum, Instruction and Technology in Education (CITE)
361 Ritter Hall (003-00)
1301 Cecil B. Moore Avenue
Philadelphia, PA 19122
joseph.haviland@temple.edu
215-204-8001

Department Contacts:

Admissions:
Gwen Miller
gmiller@temple.edu
215-204-6387

Program Coordinator:
Dr. Joseph Haviland
joseph.haviland@temple.edu
215-204-1197

Chairperson:
Dr. Catherine Schifter
edcite@temple.edu
215-204-2296

About the Program

The M.S.Ed. in Reading is designed to prepare certified teachers to meet the Pennsylvania Department of Education’s criteria for reading specialists and the International Reading Association's standards for reading professionals and literacy coaches. The program offers students a chance to develop a solid theoretical and research foundation in language and literacy processes; explore numerous methods of assessment, instruction, and curriculum design; consider the capacities and needs of diverse learners; learn various approaches to implementing collaborative planning and professional development; and put what they have learned into practice.

Time Limit for Degree Completion: 4 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are able to complete the degree program on a part-time basis (8 credit hours or less per semester) through classes offered after 4:30 p.m.

Interdisciplinary Study:

Not applicable.
Affiliation(s):
Not applicable.

Study Abroad:
No.

Ranking:
Not applicable.

Accreditation:
This degree program is accredited by the National Council for the Accreditation of Teacher Education (NCATE).

Areas of Specialization:
Not applicable.

Job Placement:
The program positions its graduates to become teachers, administrators, and researchers in K-12 schools, community-based literacy programs, colleges, and private practice.

Licensure:
Not applicable.

Non-Matriculated Student Policy:
Non-matriculated students may take up to 9 credits of coursework before applying to the degree program.

Financing Opportunities
Although some limited funding opportunities are available, assistantships are generally offered to doctoral-level students.

Education/Teaching English as a Second Language (TESOL), M.S.Ed.

Admission Requirements and Deadlines

Application Deadline:
Fall: April 1
Spring: October 1
**APPLY ONLINE to this graduate program.**

**Letters of Reference:**

*Number Required:* 3

*From Whom:* Letters of recommendation should be obtained from former and current professors who can provide insight into the applicant's abilities and talents and can comment on the applicant's aptitude for graduate study. If already working in the field, the applicant may include letters from professional colleagues.

**Coursework Required for Admission Consideration:**

No specific coursework is required for admission consideration.

**Bachelor's Degree in Discipline/Related Discipline:**

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

**Statement of Goals:**

The Statement of Goals should be approximately 500-1,000 words in length and should indicate the applicant's goals and objectives for obtaining a master's degree in TESOL. The statement should also include the following elements: the applicant's specific interest in Temple's program; her/his research goals; her/his future career goals; and her/his academic and research achievements.

**Standardized Test Scores:**

The GRE/MAT is required. It is expected that the scores will generally be at or above the 50th percentile.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

**Program Requirements**

**General Program Requirements:**

*Number of Didactic Credits Required Beyond the Baccalaureate:* 30

**Required Courses:**

Core Courses (18 s.h.)
- TESL 8611: Applied Language Study I
- TESL 8612: Applied Language Study II
- TESL 8614: Approaches to Teaching English Language Learners
- TESL 8616: Curriculum and Assessment in TESOL
- TESL 8618: Second Language Acquisition
- TESL 8621: Contexts for Teaching and Learning Language

Electives (12 s.h.) are determined in consultation with a faculty advisor.

**Internship:** No internship is required.


*Language Examination:* No language examination is required.

**Culminating Events:**

*Comprehensive Examination:* In order to take the comprehensive exam, the student must remain in good academic standing. Thus, the student cannot accumulate more than two grades below B- or one F and must maintain at least a 3.0 grade point average.

**Contacts**

**Program Contact Information:**

[http://education.temple.edu/tesol/masters-program](http://education.temple.edu/tesol/masters-program)

**Department Information:**

Curriculum, Instruction and Technology in Education (CITE)
361 Ritter Hall (003-00)
1301 Cecil B. Moore Avenue
Philadelphia, PA  19122
gmiller@temple.edu
215-204-8001

**Department Contacts:**

*Admissions:* 
Gwen Miller
gmiller@temple.edu
215-204-6387

*Program Coordinators:* 
Yasuko Kanno
Coordinator of the TESOL M.S.Ed. Program
ykanno@temple.edu
215-204-7729

*Graduate Chairperson:* 
Dr. Michael W. Smith
mwsmitth@temple.edu
215-204-2296

**About the Program**

The M.S. Ed. with a concentration in Teaching English as a Second Language (TESOL) is viewed as a master teacher program providing teachers with an opportunity for advanced study.

**Time Limit for Degree Completion:** 4 years

**Campus Location:**

Main
Full-Time/Part-Time Status:

Students are able to complete the degree program on a part-time basis (8 credit hours or less per semester) through classes offered after 4:30 p.m.

Interdisciplinary Study:

No.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Not applicable.

Accreditation:

This degree program is accredited by the National Council for the Accreditation of Teacher Education (NCATE).

Areas of Specialization:

Not applicable.

Job Placement:

To be determined.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may take up to 9 credits of coursework before applying to the degree program.

Financing Opportunities

Assistantships are generally offered to doctoral-level students.

Created 3.19.13
Education/Adult and Organizational Development, Ph.D.
COLLEGE OF EDUCATION

Program page was created July 18, 2012. No information is available.

Education/Applied Linguistics, Ph.D.
COLLEGE OF EDUCATION

Program page was created July 18, 2012. No information is available.

Education/Educational Psychology, Ph.D.
COLLEGE OF EDUCATION

Admission Requirements and Deadlines

Application Deadline:

Fall: February 1

Applications are accepted for the Fall term only. Those interested in being considered for a fellowship should submit their application by January 5. Applications submitted after February 1 will be considered if space permits.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from individuals familiar with the applicant’s academic and/or professional achievements and those who can comment on the applicant’s aptitude for doctoral study.

Coursework Required for Admission Consideration:

No specific coursework is required for admission.

Master's Degree in Discipline/Related Discipline:

A master's degree is not required.

Bachelor's Degree in Discipline/Related Discipline:

All applicants must present official transcripts of all prior coursework, demonstrating achievement of the equivalent of a baccalaureate degree at Temple University. The minimum undergraduate GPA expected is 3.0, although applicants may be admitted provisionally if other compelling evidence of academic potential is presented.
Statement of Goals:

The personal statement is an important factor in the admissions process. Written in autobiographical style, it should explain your reasons for pursuing a doctoral degree in Education in a thorough and thoughtful manner. The statement should address the following:

- How have your personal, academic, and professional experiences shaped your research interests, and how might a doctoral program in Education help you explore those interests?
- How does the doctoral program at Temple fit your individual interests, needs, and future goals, and which faculty member’s research best matches your own interests?
- What academic/professional goals would the program help you to achieve following graduation?

Standardized Test Scores:

The GRE is required. Applicants are expected to score above the 40% percentile.

Minimum TOEFL score needed to be accepted: 79 iBT and 550 PBT.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Master’s: 48

Required Courses:
Ph.D. coursework includes a common core of courses for all students, distinct disciplinary courses for students in different concentrations, and common courses in research methods. This includes:

College-Wide Proseminars (6 credits):
EDUC 8103: Contemporary Trends in Educational Research
EDUC 8104: Epistemology and Method in Educational Research

College-Wide Research Method Courses (15 credits minimum, including at least one course each in statistics, qualitative methods, and research design) chosen from:
EDUC 5101: Research Design in Education
EDUC 5262: Qualitative Research in Education
EDUC 5325: Introduction to Statistics and Research
EDUC 8102: Qualitative Data
EPSY 8625: Intermediate Educational Statistics
Multivariate Statistics
Structural Equation Modeling
Multilevel Modeling
Growth Curve Modeling
Single Subject Design
Program Evaluation

Educational Psychology Concentration Courses (9 credits):
EPSY 8735: Proseminar in Learning
EPSY 8741: Proseminar in Human Development
Proseminar in Educational Psychology

Research Apprenticeship (6 credits)

College-wide elective courses (3-12 credits)
Culminating courses (6 credits overall, with a minimum of 2 credits of EDUC 9999: Doctor of Education Dissertation)

Internship: An internship in the form of a research apprenticeship is required.

Language Examination: No language examination is required.

Culminating Events:

Proficiency Evaluation:
The purpose of the proficiency evaluation is to demonstrate a student's critical and interpretive knowledge of current research. It should be completed no more than one semester after the student finishes the coursework component of the program. Each concentration of the college-wide Ph.D. program develops and administers the proficiency evaluation for its students. While there is variability among the concentrations in the way the evaluation is constructed, in general, the evaluation involves an integrative analysis of research and is determined and assessed by a committee of faculty in the concentration. Each committee member votes to pass or fail the student. In order to pass, a majority of the committee members must agree that the evaluation has been satisfactorily completed. The evaluators look for a breadth and depth of understanding of research; a critical application of that knowledge to specific phenomena; integrative reasoning ability; and an ability to write technical prose. Students who are preparing to complete their proficiency evaluation should confirm a timetable with their advisor.

Proposal with Oral Defense:
The dissertation proposal demonstrates the student's knowledge of and ability to conduct the proposed research. The proposal should consist of the context and background surrounding a particular research problem; an exhaustive survey and review of literature related to the problem; and a detailed methodological plan for investigating the problem. The proposal should be completed and approved no more than one year after completing coursework.

The proposal is defended in an open hearing that is attended by the student's Doctoral Advisory Committee, which is formed to oversee the student's doctoral research and is comprised of at least three Graduate Faculty members. Two members, including the Chair, must be from, or affiliated with, the concentration in which the student has been admitted. The Chair is responsible for overseeing and guiding the student's progress, coordinating the responses of the committee members, and informing the student of her/his academic progress. Upon approval of the proposal by the Doctoral Advisory Committee, a timeline for completing the investigation and writing process is established.

Dissertation with Oral Defense:
The doctoral dissertation is an original study that makes a significant contribution to the field. It should expand the existing knowledge and demonstrate the student's knowledge of both research methods and a mastery of her/his primary area of interest. Dissertations should be rigorously investigated; uphold the ethics and standard of the field; demonstrate an understanding of the relationship between the primary area of interest and the broader field of business; and be prepared for publication in an academic journal.

The Dissertation Examining Committee evaluates the student's dissertation and oral defense. This committee is comprised of the Doctoral Advisory Committee and at least two additional faculty members, one of whom must be from outside the concentration. The Dissertation Examining Committee evaluates the student's ability to express verbally her/his research question, methodological approach, primary findings, and implications. The committee votes to pass or fail the dissertation and the defense at the conclusion of the public presentation.

Students who are preparing to defend their dissertation should confirm a time and date with their Dissertation Examining Committee and register with the Shimada Resource Center at least 10 days before the defense is to be held. After the time, date, and room for the defense have been established,
the completed Announcement of Oral Defense form is sent to the Graduate School. A flyer announcing the defense is posted in a public location in the College.

Contacts

Program Contact Information:

http://education.temple.edu/phd/educational-psychology

Department Information:

College of Education Graduate Programs
Attn: Educational Psychology Ph.D.
Shimada Resource Center
150 Ritter Hall Annex
1301 Cecil B. Moore Avenue
Philadelphia, PA 19122
gradprograms@temple.edu
215-204-8011

Department Contacts:

Admissions:
College of Education Graduate Programs
gradprograms@temple.edu
215-204-8011

Chairperson:
Dr. Joseph Ducette, Senior Associate Dean
joseph.ducette@temple.edu
215-204-4998

About the Program

The interdisciplinary Ph.D. program in Education, with a concentration in Educational Psychology, seeks to advance the understanding of learning, cognition, and human development as these processes apply to educational processes and practices. The Educational Psychology program is characterized by a strong theoretical and research orientation, the interplay of theory and practice, an interdisciplinary approach, and a commitment to service. Designed for students seeking to become professors or researchers in higher education, it is structured around the three areas of learning and conceptual processes: human development, applied data analysis, and research methodology.

Time Limit for Degree Completion: 7 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students may matriculate either full-time or part-time. Most courses are offered in the evening to accommodate working professionals. The length of time to complete the doctoral degree program varies depending upon the number of courses taken each semester.
Interdisciplinary Study:

The Ph.D. Program in Education is interdisciplinary in its nature. The concentration in Educational Psychology seeks to advance the understanding of learning, cognition, and human development as these processes apply to educational processes and practices. The concentration is structured around the three areas of learning and conceptual processes: human development, applied data analysis, and research methodology.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

The College of Education is ranked among top graduate schools in *U.S. News & World Report*.

Accreditation:

Not applicable.

Areas of Specialization:

The Ph.D. program in Education has seven areas of specialization: Adult and Organizational Development, Applied Linguistics, Educational Psychology, Literacy and Learners, Math and Science Education, Special Education, and Urban Education.

Job Placement:

Graduates typically pursue careers in higher education in departments of education or psychology; in K-12 educational settings; as instructional technology specialists; as trainers in corporate, government, or medical settings; or as educational specialists in positions requiring skills in research design, applied statistics, or testing/measurement.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students must obtain permission of the instructor, with approval of the department, to take doctoral courses. Students may take up to 9 credits prior to admission.

Financing Opportunities

Assistantships are the centerpiece of the program’s mentorship philosophy and are highly competitive. They require 20 hours of service per week, which can include teaching and/or supervised research. An assistantship provides a stipend and tuition remission. Visit [http://education.temple.edu/grad/research-teaching-assistantships](http://education.temple.edu/grad/research-teaching-assistantships) to learn how to apply.
Graduate scholarship opportunities are also available for current students as shown at http://education.temple.edu/services/scholarships-graduation-awards.

Updated 2.11.13

**Education/Literacy and Learners, Ph.D.**

*COLLEGE OF EDUCATION*

Program page was created June 14, 2012. No information is available.

**Education/Math and Science Education, Ph.D.**

*COLLEGE OF EDUCATION*

Program page was created June 14, 2012. No information is available.

**Education/Special Education, Ph.D.**

*COLLEGE OF EDUCATION*

Program page was created June 14, 2012. No information is available.

**Education/Urban Education, Ph.D.**

*COLLEGE OF EDUCATION*

Program page was created June 14, 2012. No information is available.

**Educational Leadership, Ed.M.**

*COLLEGE OF EDUCATION*

Admission Requirements and Deadlines

Application Deadline:

*Fall:* May 1

*Spring:* November 1

Applications are processed as they arrive through the published deadline.

** APPLY ONLINE to this graduate program.**
Letters of Reference:

Number Required: 3

From Whom: Letters should be solicited from persons knowledgeable about the applicant's academic or professional work experience.

Coursework Required for Admission Consideration:

No specific coursework is required.

Bachelor's Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

Statement of Goals:

Applicants should indicate their goals and objectives for obtaining the degree. A typical goal statement contains the following: the applicant's reason for seeking the degree, with a specific focus on the career to which s/he aspires; her/his research interests; and relevant academic and job-related experiences. A typical goal statement is 2 to 3 pages in length.

Standardized Test Scores:

The GRE/MAT is required. Scores should be above the 50th percentile.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Resume:

A resume is required.

Transfer Credit:

Courses may be transferred from other accredited institutions as long as they have been taken fewer than five years ago and are relevant to the program. Approval by the academic advisor is required. The maximum number of credits a student may transfer is 6.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30

Required Courses:

K-12 CONCENTRATION:

Core Courses:
EDAD 5300: Introduction to Issues in School Leadership
EDAD 5301: Leadership for Learning
EDAD 5302: Context for School Reform Education Law, Policy and Politics
EDAD 5303: Leadership and Supervision for Diverse Contexts: Principals for Ensuring Inclusive, Equitable Learning
EDAD 5304: School Operations: Finance, Management, Technology, and Communication
EDAD 5305: Knowledge Use for School Improvement
EDAD 5306: Change Leadership
EDUC 5101: Research Design in Education

Electives – Choose two of the following:
EDAD 5063: Educational Reform
EDAD 5615: Gender Issues in Education
EDAD 5652: Educational Policy: Decision Making
EDAD 5742: Pro-Seminar in Education Policy
EDAD 5895: School Violence: Risk Prevention
EDAD 8553: Profiles in Democratic Ethical Leadership
URBE 5401: Introduction to Urban Schools

HIGHER EDUCATION CONCENTRATION:
Core Courses:
EDAD 5552: Issues in Higher Education
EDAD 5601: The Two-Year College
EDAD 5772: Law and Administration of Higher Education
EDAD 8787: Administration of Higher Education
EDAD 8941: Planning in Higher Education
EDAD 9982: Independent Study (Higher Education Leadership)
EDUC 5101: Research Design in Education
EPSY 8985: Teaching in Higher Education

Field Work:
EDAD 9285: Internship in Administration

Elective – Choose one of the following:
EDAD 5615: Gender Issues in Education
EDAD 5742: Pro-Seminar in Education Policy
EDAD 8461: Analytical Studies in Educational Administration
EDAD 8553: Profiles in Democratic Ethical Leadership
EDAD 8635: Current Issues and Policies
URBE 5630: Special Seminar in Urban Education: Access and Equity in Higher Education

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Comprehensive Examination:
The comprehensive examination tests for understanding and application of basic principles and theory of administration. It covers the master's core courses in Educational Leadership. The student is expected to take the examination in the final semester of study.

All faculty members participate in writing questions. Faculty members evaluate responses to questions in their areas of expertise. No one faculty member scores all responses for a student. Responses are scored "outstanding," "satisfactory," or "fail." The student must attain an overall "satisfactory" rating.
The examination is given mid-semester on a Saturday, during both the Fall and Spring. The exam is waived for students having a cumulative graduate GPA of 3.5 or higher after completion of 30 credits.

Contacts

Program Contact Information:

http://education.temple.edu/leadership

Department Information:

Dept. of Educational Leadership and Policy Studies
248 Ritter Hall (003-00)
1301 Cecil B. Moore Avenue
Philadelphia, PA 19122
sydnora.simon@temple.edu
215-204-8063

Department Contacts:

Admissions:
Sydnora Simon
sydnora.simon@temple.edu
215-204-8063

Program Coordinators:
K-12 CONCENTRATION
Dr. Joan P. Shapiro
joan.shapiro@temple.edu
215-204-6645

HIGHER EDUCATION CONCENTRATION
Dr. James Earl Davis
jedavis@temple.edu
215-204-3002

Chairperson:
Dr. Corrinne Caldwell
corrinne.caldwell@temple.edu
215-204-6174

About the Program

The master’s degree is viewed as the first step in formally preparing for an administrative career. The program focuses on the school principalship and other entry-level administrative positions.

Time Limit for Degree Completion: 4 years

Campus Location:

Main, Fort Washington, Harrisburg
Full-Time/Part-Time Status:

Students are able to complete the degree program through classes offered after 5:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

The student must complete 9 credits outside of Educational Leadership.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Not applicable.

Areas of Specialization:

The student may select a concentration in either K-12 or Higher Education. Faculty research covers a wide range of issues and problems in the administration of schools and institutions of higher education.

Job Placement:

Graduates typically become administrators in public or private schools. Some may become administrators in institutions of higher education.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

A student may complete 9 credits prior to admission to a degree program. All courses except doctoral seminars are open to non-matriculated students.

Financing Opportunities

Although some limited funding opportunities are available, assistantships are generally offered to doctoral-level students.

Updated 6.4.14
Educational Leadership, Ed.D.
COLLEGE OF EDUCATION

Admission Requirements and Deadlines

Application Deadline:

Fall: February 1

Applications are accepted for the Fall term only. Applications are reviewed as soon as they are complete, and the applicant is notified in as timely a manner as possible. Completed applications received by the deadline are guaranteed a decision for the upcoming term. Applications completed after the stated deadline are reviewed on a space available basis. If interested in fellowship consideration, submit an application by January 5.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters should be solicited from persons knowledgeable about the applicant's academic or professional work experience.

Coursework Required for Admission Consideration:

EDAD 5503: Supervision
EDAD 5505: Introduction to Administration
EDAD 5715: Instructional Leadership

Master's Degree in Discipline/Related Discipline:

A master's degree in Educational Leadership or a related discipline is required.

Bachelor's Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

Statement of Goals:

Applicants should indicate their goals and objectives for obtaining the degree. A typical goal statement contains the following: the applicant's reason for seeking the degree, with a specific focus on the career to which s/he aspires; her/his research interests; relevant academic and job-related experiences; and a description of personal motivation for becoming an educational leader. A typical goal statement is 2 to 3 pages in length.

Standardized Test Scores:

The GRE/MAT is required. Scores should be above the 50th percentile.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.
Interview:

The interview is by invitation, approximately two months following the application deadline. The interview is a group interview. International and U.S. applicants who reside in distant areas may have the interview waived.

Resume:

A resume is required.

Advanced Standing:

Following admission, students who hold a master's degree may be granted advanced standing upon approval of the academic advisor. The maximum number of advanced standing credits awarded is 30.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Master's: 36

Required Courses:
- Educational Administration (39 s.h.)
- Doctoral Core (15 s.h.)
- Electives (18 s.h.)
- Doctoral seminars and dissertation credits

Internship: An internship is required. The internship is part-time at the district, building, or instructional level.

Language Examination: No language examination is required.

Culminating Events:

Preliminary Examination:
The preliminary examination tests understanding and application of administrative principles and theory. All areas of Educational Leadership are presented in the examination. The exam consists of vignettes, essay questions, and cases. It is taken during the final semester of coursework. The examination is offered on two consecutive Saturdays in the middle of the Spring semester. The student must submit a formal application for the examination to the academic advisor.

All faculty members participate in writing questions. Each faculty member reads responses to items which they prepared or are in their areas of expertise. An item may be scored "outstanding," "satisfactory," or "fail." As a group, the faculty review the student's scores and determine the final rating for her/his examination.

Proposal:
The dissertation proposal demonstrates the student's knowledge of and ability to conduct the proposed research. Minimally, the proposal should contain the context and background surrounding a particular research problem; a survey and review of literature which, though not necessarily exhaustive, is at least sufficient to provide the reader with enough information to understand why research is being conducted; a detailed methodological plan for investigating the problem; and a proposed timeline to complete the dissertation. The Doctoral Advisory Committee must initially approve the student's proposal. In addition,
all proposals from students in the College of Education must be approved by the College’s Proposal Review Committee.

**Dissertation:**
The dissertation is an original piece of scholarship that makes a contribution to the field of Educational Leadership. The methodology may incorporate quantitative and/or qualitative approaches.

The Doctoral Advisory Committee oversees all aspects of the student’s dissertation, from the proposal to the oral defense. It consists of a minimum of three graduate faculty members. Two of the faculty members, including the Chair, must be from the Educational Leadership program. The third member must be from one of the other programs in the College of Education or Temple University. Committee makeup that differs from this rule must be approved by the Associate Dean for Academic Affairs and Graduate Studies of the College of Education and by the Graduate School.

The Dissertation Examining Committee evaluates the student’s dissertation and oral defense. It consists of the three members of the Doctoral Advisory Committee, plus two additional faculty members. One of the additional faculty members must be from a program outside of Educational Leadership. In addition, the College’s Associate Dean for Academic Affairs and Graduate Studies assigns one member of the Dissertation Examining Committee. The Dissertation Examining Committee votes to pass or fail the dissertation at the conclusion of the oral defense. The outcome of the defense is determined by a majority vote.

Students preparing to defend their dissertation must confirm a date and time with the Dissertation Examining Committee. Notification of the date and time must then be submitted on the appropriate College form to the Associate Dean for Academic Affairs and Graduate Studies no less than three weeks prior to the oral defense. This notification is then sent to the Graduate School and posted in the Office of Student Services.

The announcement of the oral defense is sent to the Graduate School by the Associate Dean no less than 10 days prior to the defense. A copy of the announcement is then sent to each member of the Dissertation Examining Committee and posted on the bulletin board in the Office of Student Services.

A change in dissertation advisor must be done in consultation with the program coordinator. A change in committee member must be done in consultation with the advisor. Complete details about the dissertation process are provided in the College of Education Dissertation Handbook, which is available from the Office of Student Services.

**Contacts**

**Program Contact Information:**

http://education.temple.edu/leadership

**Department Information:**

Dept. of Educational Leadership and Policy Studies  
248 Ritter Hall (003-00)  
1301 Cecil B. Moore Avenue  
Philadelphia, PA 19122  
sydnora.simon@temple.edu  
215-204-8063
Department Contacts:

Admissions:
Sydnora Simon
sydnora.simon@temple.edu
215-204-8063

Program Coordinators:
K-12 CONCENTRATION
Dr. Joan P. Shapiro
joan.shapiro@temple.edu
215-204-6645

HIGHER EDUCATION CONCENTRATION
Dr. James Earl Davis
jedavis@temple.edu
215-204-3002

Chairperson:
Dr. Corrinne Caldwell
corrinne.caldwell@temple.edu
215-204-6174

About the Program

The program focuses on advanced positions of leadership in education, including Superintendent, Central Office staff, State or Federal agency administrator, administrator in an institution of higher education, and professor.

Time Limit for Degree Completion: 7 years

Campus Location:

Main Campus, Fort Washington

Students may take a significant number of courses at the Harrisburg campus.

Full-Time/Part-Time Status:

Students are able to complete the degree program through classes offered after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

Up to 33 s.h. may be completed outside of Educational Administration.

Affiliation(s):

The program is affiliated with the University Council for Educational Administration.
Study Abroad:
No.

Ranking:
Not applicable.

Accreditation:
The program is accredited by the National Council for the Accreditation of Teacher Education (NCATE) and the University Council for Educational Administration (UCEA).

Areas of Specialization:
The student may select a concentration in K-12 or Higher Education. Faculty research covers a wide range of issues and problems in the administration of schools and institutions of higher education.

Job Placement:
Graduates typically become senior administrators in public or private schools; administrators in State or Federal agencies; and administrators or professors in institutions of higher education.

Licensure:
Not applicable.

Non-Matriculated Student Policy:
A student may complete 9 credits prior to admission to the degree program. All courses except doctoral seminars are open to non-matriculated students.

Financing Opportunities
Teaching Assistants assist faculty in their research and instruction. Persons may teach a recitation section of an undergraduate course. Students who wish to apply for an Assistantship should submit an application, available online at: [http://edportal.temple.edu/](http://edportal.temple.edu/).

Updated 6.4.14

Educational Psychology, Ed.M.
COLLEGE OF EDUCATION

Admission Requirements and Deadlines

Application Deadline:

Fall: April 1

Spring: November 1
Complete applications received by the published deadlines are guaranteed a decision for the upcoming semester. Those received after the stated deadlines are reviewed on a space-available basis. Applications are reviewed as they become complete, and applicants are notified of a decision in as timely a manner as possible.

**APPLY ONLINE to this graduate program.**

**Letters of Reference:**

*Number Required: 2*

*From Whom:* Letters of recommendation should be obtained from anyone familiar with the applicant's academic competence. In general, the most common source of these letters is college/university faculty members.

**Coursework Required for Admission Consideration:**

No specific coursework is required for admission.

**Bachelor's Degree in Discipline/Related Discipline:**

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

**Statement of Goals:**

Applicants should indicate their goals and objectives for obtaining a master's degree. This statement is evaluated against the program's mission. A typical goal statement contains the following items: the applicant's reason for seeking a master's degree, with a specific focus on the career to which s/he aspires; her/his research interests; and academic and job-related experiences, relevant to the program. A typical goal statement is 2 to 3 pages in length.

**Standardized Test Scores:**

The GRE or MAT is required. While no minimum score is specified, it is expected that the score will be no less than at the 50th percentile. The GRE or MAT must have been taken no longer than five years prior to application.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

**Resume:**

A resume is required.

**Transfer Credit:**

Courses may be transferred as long as they were taken within the past five years and are relevant to the program. The academic advisor makes the decision about the relevancy of the courses that the student desires to transfer. The maximum number of credits a student may transfer is 6.
Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30

Required Courses:
EDUC 5325: Introduction to Statistics and Research
EPSY 5529: Tests and Measurements
EPSY 5531: Learning Theories and Education
EPSY 5541: Concepts in Human Development
EPSY 8625: Intermediate Educational Statistics
EPSY 8627: Introduction to Research Design

Two from the following:
EPSY 5551: Introduction to Program Evaluation
EPSY 8621: Academic Assessment and Remediation
EPSY 8629: Test Construction and Validation
EPSY 8638: Seminar in Instructional Theories
EPSY 8639: Instructional Design and Development
EPSY 8735: Proseminar in Learning
EPSY 8741: Proseminar in Human Development
EPSY 8970: Seminar Series: Problems in Educational Psychology
EPSY 8980: Seminar Series: Problems in Educational Psychology

Three cognate electives may be selected from university-wide course offerings.

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Comprehensive Examination:
The master's comprehensive examination is intended to allow the student to demonstrate a breadth and depth of knowledge in the core areas of Educational Psychology. It is taken at the end of coursework. The content of the exam is primarily focused on the six core courses in the program: EDUC 5325, EPSY 5529, EPSY 5531, EPSY 5541, EPSY 8625, and EPSY 8627.

Students are given five Educational Psychology articles six weeks prior to the exam. Two of the articles are chosen for inclusion in the comprehensive exam. Questions focus on theory, methodology, and application.

The comprehensive exam is given twice each year, in November and April. The exam is administered on a Saturday. The specific date for the exam is provided to the students when they apply to take the exam.

All faculty members write questions for and grade the comprehensive exam separately using a scale of High Pass, Pass, Low Pass, and Fail. All tests are graded anonymously. The scores from all faculty members are aggregated. Students receive the modal score. If a wide variation is found among the scores, faculty discuss the performance. All Pass/Fail decisions are made anonymously.
Thesis:
The purpose of the thesis is to gain experience in conducting publishable quality research. The thesis committee must consist of a minimum of two faculty members. The thesis must be defended in an oral examination attended by at least one faculty member beyond the sponsoring committee.

Contacts

Program Contact Information:

http://education.temple.edu/edpsych/masters-program

Department Information:

Psychological Studies in Education (PSE)
1301 Cecil B. Moore Avenue
Philadelphia, PA 19122-6091
joseph.ducette@temple.edu
215-204-6012

Department Contacts:

Admissions:
Dr. Joseph DuCette
joseph.ducette@temple.edu
215-204-4998

Program Coordinator:
Dr. Frank Farley
frank.farley@temple.edu
215-204-6024

Chairperson:
Dr. Joseph DuCette
joseph.ducette@temple.edu
215-204-4998

About the Program

The master's degree in Educational Psychology offers students advanced study in the areas of learning, cognition, human development, instructional technology, special education, applied statistical analysis, and research design. The program is focused on the application of theories and methodologies from the social and behavioral sciences to education.

Time Limit for Degree Completion: 4 years

Campus Location:

Main, Harrisburg

Cohort degrees are offered onsite in various school districts in the Philadelphia region.
Full-Time/Part-Time Status:

Students are able to complete the degree program through classes offered after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

The program has a strong interdisciplinary focus. Students are encouraged to take courses in the social-behavioral sciences throughout the University. In addition, the program concentrates on applications in a wide variety of educational settings: formal and informal; public and private; schools and industries, etc.

Affiliation(s):

Although certification in Educational Psychology is not offered, the program does meet the general requirements for an academic program as specified by the American Psychological Association.

Study Abroad:

No.

Ranking:

Not applicable.

Accreditation:

Not applicable.

Areas of Specialization:

At the master's level, three major specializations are offered in the program: Instructional Psychology (General Educational Psychology); Professional Development for Teachers; and Instructional and Learning Technology (ILT). Coursework is offered in the areas of human learning and cognition, human development, instructional technology, applied statistics, research design, and educational measurement.

Job Placement:

Graduates typically pursue careers in higher education (departments of education or psychology); in K-12 educational settings; as instructional technology specialists; as trainers in corporate, government, or medical settings; or as educational specialists in positions requiring skills in research design, applied statistics, or testing/measurement.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Students may take up to 9 credits prior to admission. In general, all of the program's courses are open to non-matriculated students.
Financing Opportunities

Assistantships are available. Students who wish to apply for an Assistantship should submit an application online at http://edportal.temple.edu/.

Updated 10.16.12

Educational Psychology/Learning Technology, Ed.M.
COLLEGE OF EDUCATION

Admission Requirements and Deadlines

Application Deadline:

Fall: April 1

Spring: November 1

** NOT CURRENTLY ACCEPTING APPLICATIONS **

Complete applications received by the published deadlines are guaranteed a decision for the upcoming semester. Those received after the stated deadlines are reviewed on a space-available basis. Applications are reviewed as they are completed, and applicants are notified of a decision in as timely a manner as possible.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from anyone familiar with the applicant's academic competence. In general, the most common source of these letters is college/university faculty members.

Coursework Required for Admission Consideration:

No specific coursework is required for admission.

Bachelor's Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of a baccalaureate degree at Temple University.

Statement of Goals:

Applicants should indicate their goals and objectives for obtaining a master's degree. This statement is evaluated against the program's mission. A typical goal statement contains the following items: the applicant's reason for seeking a master's degree, with a specific focus on the career to which s/he aspires; her/his research interests; and academic and job-related experiences, relevant to the program. A typical goal statement is 2 to 3 pages in length.
**Standardized Test Scores:**

The GRE is required. While no minimum score is specified, it is expected that the score will be no less than the 50th percentile. The GRE must have been taken no longer than five years prior to application.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

**Resume:**

A resume is required.

**Transfer Credit:**

Courses may be transferred as long as they were taken within the past five years and are relevant to the program. The academic advisor makes the decision about the relevancy of the coursework that the student seeks to transfer. The maximum number of credits a student may transfer is 6.

**Program Requirements**

**General Program Requirements:**

*Number of Didactic Credits Required Beyond the Baccalaureate:* 33

*Required Courses:*

TBA

Choice of three technology electives from the following:

TBA

Three cognate electives may be selected from University-wide course offerings with approval of advisor.

*Internship:* Students are required to complete a practicum, which is taken near the end of their coursework. The practicum is listed as one of the core courses and is included in the 33 hours of required coursework. It consists of 100 hours of hands-on experience at a professional organization in line with the student's goals and objectives. The practicum experience is tailored to meet the unique education and career goals of each student. For example, K-12 teachers would serve an internship in an educational institution. Individuals interested in training would serve an internship in industry, medicine, or government. Apprenticeships can be served in one's current employment location.

*Language Examination:* No language examination is required.

**Culminating Events:**

*Comprehensive Examination:*

The master's comprehensive examination addresses the theoretical and practical issues: the how and why of technology in service of learning. It is taken at the end of the student's coursework. Students are asked questions that may focus on the following broad areas: (a) instructional design issues that include the psychology of the learner, cognitive processes, the teaching-learning process, instructional theories, human development, and individual differences; (b) application of technology topics that include clarification about the purposes and objectives of instruction, identification of various resources for facilitating learning, and operation and application of current and emergent technologies; and (c) management, consultation, problem-solving, and legal/ethical issues that include defining needs, monitoring progress, evaluating outcomes of instruction, and managing and maintaining facilities.
The comprehensive exam is given twice each year, in November and April. The exam is administered on a Saturday. The specific date for the exam is provided to the students when they apply to take the exam.

All faculty members write questions for and grade the comprehensive exam separately using a scale of High Pass, Pass, Low Pass, and Fail. All tests are graded anonymously. The scores from all faculty members are aggregated. Students receive the modal score. If a wide variation is found among the scores, faculty discuss the performance. All Pass/Fail decisions are made anonymously.

**Contacts**

**Program Contact Information:**

http://education.temple.edu/

**Department Information:**

Psychological Studies in Education (PSE)
1301 Cecil B. Moore Avenue
Philadelphia, PA 19122-6091
joseph.ducette@temple.edu
215-204-6012

**About the Program**

The Instructional and Learning Technology (ILT) program is designed for individuals from a variety of backgrounds, including K-12 educators and training professionals from higher education, business, industry, and government agencies. Students acquire specialized technology competencies to enhance their teaching, technical skills to support instructional uses of technology, and knowledge to organize and manage instructional technology programs.

**Time Limit for Degree Completion:** 4 years

**Campus Location:**

Main

**Full-Time/Part-Time Status:**

Students are able to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

**Interdisciplinary Study:**

A cognate area of 9 credit hours is required. The program is interdisciplinary in that students can select courses from: (a) programs within the Department of Psychological Studies in Education; (b) other departments within the College of Education; or (c) other colleges and schools throughout the University.

**Affiliation(s):**

Not applicable.
Study Abroad:

No.

Ranking:

Not applicable.

Accreditation:

Not applicable.

Areas of Specialization:

Topics addressed in coursework include instructional design and theories of learning and instruction; application of technology, including current and emergent technologies; and management, consultation, and problem solving.

Job Placement:

Graduates typically pursue careers in K-12 educational settings as instructional technology specialists; as trainers in corporate, government, or medical settings; or in higher education.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Students may take up to 9 credits prior to admission. In general, all of the program's courses are open to non-matriculated students.

Financing Opportunities

Funding is not offered at this time.

Updated 10.16.12

Middle Grades Education/Mathematics and Language Arts, Ed.M.

COLLEGE OF EDUCATION

Admission Requirements and Deadlines

Application Deadline:

Fall: April 1

Spring: October 1
Applications received by the stated deadlines are guaranteed a decision for the upcoming semester. Applications received after the deadline are reviewed if space is available.

**APPLY ONLINE to this graduate program.**

**Letters of Reference:**

*Number Required: 2*

*From Whom:* Letters of recommendation should be obtained from college/university faculty members and others who can provide insight into the applicant's academic competence.

**Coursework Required for Admission Consideration:**

Prerequisites for admission to the specialization in Mathematics and Language Arts for Middle Grades Education include undergraduate or graduate level courses, completed with a grade of "C" or better, as identified below:

- At least four courses (or 12 credits) each in the chosen concentration areas of **mathematics** and **language arts**.
  - For **math**, students are advised to have completed at least three credits of calculus and the remaining credits in upper level math courses.
  - For **language arts**, students are advised to have completed at least one composition course and one American or British literature course. Remaining courses include composition/writing, linguistics, and/or literature. Basic or remedial courses do not count toward the language arts prerequisites.
- At least two courses (or 6 credits) of science, including earth/space science, life science, or physical science.
- At least two courses (or 6 credit hours) in American Government, U.S. History, or World History.

The Middle Grades Advisor determines which courses count as fulfilling the prerequisites.

**Bachelor's Degree in Discipline/Related Discipline:**

A baccalaureate degree is required. Applicants are expected to have a minimum cumulative undergraduate grade point average (UGPA) of 3.0 on a scale of 4.0.

Applications of students that do not meet the 3.0 UGPA requirement may be considered for admission by the Graduate School if they meet one of the following exceptions:

1. **Standard exceptions:**
   a) 3.5 UGPA during the last two years of undergraduate study.
   b) Minimum GPA of 3.25 for nine credits of graduate study, typically taken as a non-matriculated student in the College of Education.

2. **Special exceptions:** If a compelling case can be made for admission, a special exception may be considered, although such special exceptions are rarely granted.

Students may take up to, but not more than, nine credits of graduate study in the Middle Grades curriculum before applying. The credits transfer into the program if the student is admitted. Note,
however, that students who enroll in courses before being admitted to the program are not guaranteed admission.

Statement of Goals:

In the Statement of Goals, applicants should indicate their goals and objectives for obtaining a master's degree and certification in Middle Grades Education. The statement should be approximately 500-1,000 words in length and should include the following elements: the applicant's specific interest in Temple's program; her/his future career goals; any job-related experiences that are relevant to the program; and academic and research achievements and interests.

Standardized Test Scores:

A passing score on one Praxis II® (content-area only) examination is required. The selected test should correspond to one of the applicant's two chosen areas of specialization, including PA Grades 4–8 Subject Concentration: English Language Arts (5156) or PA Grades 4–8 Subject Concentration: Mathematics (5158).

Resume:

A resume is required.

Transfer Credit:

Courses from accredited institutions may be transferred into the Ed.M. program as long as they are current (no more than five years old) and relevant. The faculty advisor determines relevancy of any course that a student wants transferred. The maximum number of credits a student may transfer is 6.

Coursework Waivers:

Each student is assigned a faculty advisor at the time of admission. The advisor reviews the student's credentials and determines which, if any, of the required courses can be waived. In general, this waiver covers the beginning-level courses in the program. Waiving a specific requirement, however, does not reduce the total number of credits needed to graduate.

Clearances:

A Pennsylvania criminal background check, a federal criminal history check, a child abuse clearance, and a TB test are required at admission. See http://education.temple.edu/services/clearances for more information.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 31

Required Courses:
Core Courses (27 s.h.):
EDUC 5255: Tech in Classrooms: TPCK
EDUC 5404: Teach Mathematics in the Middle Grades
EDUC 5409: Capstone: Teach Math/Sci
MGRE 4108: Teaching and Learning Science in the Middle Grades
MGRE 5101: Citizenship, Cultures, and Social Studies Education
MGRE 5102*: Reading and Writing in the Middle Grades
MGRE 5402: Understanding the Adolescent Learner in Middle Schools
SPED 5111*: Educating Students with Disabilities in Inclusive Settings
SPED 5187*: Graduate Assessment Practicum in Early Childhood Special Education
TESL 8631: Foundations of Language Teaching: Meeting the Needs of English Language Learners

Student Teaching and Seminar (4 s.h.):
EDUC 5275**: Seminar in Supervised Teaching
EDUC 5888**: Supervised Teaching

* Taken together as a 7-credit block.
** Must be taken simultaneously; only offered during the Fall and Spring semesters.

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Student teaching and its related seminar are the culminating events for this program.

Middle Grades students must also take the following Praxis™ test during their student teaching semester: Pennsylvania Grades 4-8 Core Assessment (5152).

Contacts

Program Contact Information:

http://education.temple.edu/

Department Information:

College of Education
341 Ritter Hall
1301 Cecil B. Moore Avenue
Philadelphia, PA 19122
edcert@temple.edu
215-204-8001

Department Contacts:

Admissions:
Gwen Miller
gmiller@temple.edu
215-204-6387

Program Coordinator:
Dr. Christine Woyshner
christine.woyshner@temple.edu
215-204-6147
About the Program

This specialization is for individuals interested in teaching middle grades students. Upon completion of the program, graduates will be certified to teach students in grades 4 through 8. In other words, middle grades certification qualifies a candidate to teach elementary grades 4, 5, and 6, as well as teach grades 7 and 8 in one of the following concentrations: math and language arts, math and science, or science and language arts.

The Ed.M. program is uniquely designed so that teacher certification in middle grades education can be earned simultaneously with the master’s degree. It is open to those who hold a baccalaureate degree outside education but who do not have a public school teaching credential. Individuals seeking a Pennsylvania Intern and/or Instructional I certificate should apply.

Time Limit for Degree Completion: 4 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are able to complete this degree program on either a full-time or part-time basis. Classes are offered to accommodate working adults.

Interdisciplinary Study:

Not applicable.

Affiliation(s):

The program is a state-approved teacher certification program. It meets the general requirements and state standards for academic certification as specified by the Commonwealth of Pennsylvania.

Study Abroad:

Not required.

Ranking:

The College of Education is ranked in the Top 50 Best Graduate Education Programs by U.S. News & World Report.

Accreditation:

The program is accredited by the TEAC and is approved as a teacher certification program by the Pennsylvania Department of Education.
Job Placement:

Graduates typically pursue teaching positions in elementary or middle schools for grades 4 to 8.

Licensure:

**Intern Certificate:**
Candidates may be eligible for a Pennsylvania Intern Certificate after completing supervised teaching and 18 hours of prerequisite courses; passing required Praxis II® examinations; receiving a successful rating on the Pennsylvania Department of Education’s PDE 430 form; and passing criminal background, federal background, and child abuse clearance checks. The Intern Certificate allows the student to teach in public schools for up to three years. The Intern Certificate is issued only once and expires automatically in three years; no extensions are granted.

**Instructional I Certificate:**
Upon successful completion of the degree requirements and passing all Praxis™ examinations, candidates may apply for a Pennsylvania Instructional I Teaching Certificate.

Non-Matriculated Student Policy:

Students must matriculate within the first 9 credits of the program.

Financing Opportunities

Assistantships are available, but highly competitive and limited. These assistantships are generally offered to doctoral-level students.

Students who wish to apply for a scholarship should submit an application online.

Updated 7.12.13

Middle Grades Education/Mathematics and Science, Ed.M.

**COLLEGE OF EDUCATION**

Admission Requirements and Deadlines

**Application Deadline:**

*Fall:* April 1

*Spring:* October 1

*Summer:* April 1

Applications received by the stated deadlines are guaranteed a decision for the upcoming semester. Applications received after the deadline are reviewed if space is available.

**APPLY ONLINE to this graduate program.**
Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from college/university faculty members and others who can provide insight into the applicant's academic competence.

Coursework Required for Admission Consideration:

Prerequisites for admission to the specialization in Mathematics and Science for Middle Grades Education include undergraduate or graduate level courses, completed with a grade of "C" or better, as identified below:

- At least four courses (or 12 credits) each in the chosen concentration areas of mathematics and science.
  - For math, students are advised to have completed at least three credits of calculus and the remaining credits in upper level math courses.
  - For science, students are advised to have completed at least one earth/space science, one life science, and one physical science course. One course must include a lab.
- At least two courses (or 6 credits) of language arts, of which one must be a composition course and one must be in American or British literature. Basic or remedial courses do not count toward the language arts prerequisites.
- At least two courses (or 6 credit hours) in American Government, U.S. History, or World History.

The Middle Grades Advisor determines which courses count as fulfilling the prerequisites.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree is required. Applicants are expected to have a minimum cumulative undergraduate grade point average (UGPA) of 3.0 on a scale of 4.0.

Applications of students that do not meet the 3.0 UGPA requirement may be considered for admission by the Graduate School if they meet one of the following exceptions:

1. Standard exceptions:
   a) 3.5 UGPA during the last two years of undergraduate study.
   b) Minimum GPA of 3.25 for nine credits of graduate study, typically taken as a non-matriculated student in the College of Education.

2. Special exceptions: If a compelling case can be made for admission, a special exception may be considered, although such special exceptions are rarely granted.

Students may take up to, but not more than, nine credits of graduate study in the Middle Grades curriculum before applying. The credits transfer into the program if the student is admitted. Note, however, that students who enroll in courses before being admitted to the program are not guaranteed admission.

Statement of Goals:

In the Statement of Goals, applicants should indicate their goals and objectives for obtaining a master's degree and certification in Middle Grades Education. The statement should be approximately 500-1,000
words in length and should include the following elements: the applicant's specific interest in Temple’s program; her/his future career goals; any job-related experiences that are relevant to the program; and academic and research achievements and interests.

**Standardized Test Scores:**

A passing score on one *Praxis II®* (content-area only) examination is required. The selected test should correspond to one of the applicant's two chosen areas of specialization, including PA Grades 4–8 Subject Concentration: Mathematics (5158) or PA Grades 4–8 Subject Concentration: Science (5159).

**Resume:**

A resume is required.

**Transfer Credit:**

Courses from accredited institutions may be transferred into the Ed.M. program as long as they are current (no more than five years old) and relevant. The faculty advisor determines relevancy of any course that a student wants transferred. The maximum number of credits a student may transfer is 6.

**Coursework Waivers:**

Each student is assigned a faculty advisor at the time of admission. The advisor reviews the student's credentials and determines which, if any, of the required courses can be waived. In general, this waiver covers the beginning-level courses in the program. Waiving a specific requirement, however, does not reduce the total number of credits needed to graduate.

**Clearances:**

A Pennsylvania criminal background check, a federal criminal history check, a child abuse clearance, and a TB test are required at admission. See [http://education.temple.edu/services/clearances](http://education.temple.edu/services/clearances) for more information.

**Program Requirements**

**General Program Requirements:**

*Number of Didactic Credits Required Beyond the Baccalaureate: 31*

**Required Courses:**

Core Courses (27 s.h.):
- EDUC 5255: Tech in Classrooms: TPCK
- EDUC 5404: Teach Mathematics in the Middle Grades
- EDUC 5409: Capstone: Teach Math/Sci
- MGRE 4108: Teaching and Learning Science in the Middle Grades
- MGRE 5101: Citizenship, Cultures, and Social Studies Education
- MGRE 5102*: Reading and Writing in the Middle Grades
- MGRE 5402: Understanding the Adolescent Learner in Middle Schools
- SPED 5111*: Educating Students with Disabilities in Inclusive Settings
- SPED 5187*: Graduate Assessment Practicum in Early Childhood Special Education
- TESL 8631: Foundations of Language Teaching: Meeting the Needs of English Language Learners
Student Teaching and Seminar (4 s.h.):
EDUC 5275**: Seminar in Supervised Teaching
EDUC 5888**: Supervised Teaching

* Taken together as a 7-credit block.
** Must be taken simultaneously; only offered during the Fall and Spring semesters.

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Student teaching and its related seminar are the culminating events for this program.

Middle Grades students must also take the following Praxis™ test during their student teaching semester: Pennsylvania Grades 4-8 Core Assessment (5152).

Contacts

Program Contact Information:

http://education.temple.edu/

Department Information:

College of Education
341 Ritter Hall
1301 Cecil B. Moore Avenue
Philadelphia, PA 19122
edcert@temple.edu
215-204-8001

Department Contacts:

Admissions:
Gwen Miller
gmiller@temple.edu
215-204-6387

Program Coordinator:
Dr. Christine Woyshner
christine.woyshner@temple.edu
215-204-6147

Chairperson:
Dr. Michael W. Smith
mwsmith@temple.edu
215-204-2296
About the Program

This specialization is for individuals interested in teaching middle grades students. Upon completion of the program, graduates will be certified to teach students in grades 4 through 8. In other words, middle grades certification qualifies a candidate to teach elementary grades 4, 5, and 6, as well as teach grades 7 and 8 in one of the following concentrations: math and language arts, math and science, or science and language arts.

The Ed.M. program is uniquely designed so that teacher certification in middle grades education can be earned simultaneously with the master’s degree. It is open to those who hold a baccalaureate degree outside education but who do not have a public school teaching credential. Individuals seeking a Pennsylvania Intern and/or Instructional I certificate should apply.

Time Limit for Degree Completion: 4 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are able to complete this degree program on either a full-time or part-time basis. Classes are offered to accommodate working adults.

Interdisciplinary Study:

Not applicable.

Affiliation(s):

The program is a state-approved teacher certification program. It meets the general requirements and state standards for academic certification as specified by the Commonwealth of Pennsylvania.

Study Abroad:

Not required.

Ranking:

The College of Education is ranked in the Top 50 Best Graduate Education Programs by U.S. News & World Report.

Accreditation:

The program is accredited by the TEAC and is approved as a teacher certification program by the Pennsylvania Department of Education.

Job Placement:

Graduates typically pursue teaching positions in elementary or middle schools for grades 4 to 8.
Licensure:

Intern Certificate:
Candidates may be eligible for a Pennsylvania Intern Certificate after completing supervised teaching and 18 hours of prerequisite courses; passing required Praxis II® examinations; receiving a successful rating on the Pennsylvania Department of Education's PDE 430 form; and passing criminal background, federal background, and child abuse clearance checks. The Intern Certificate allows the student to teach in public schools for up to three years. The Intern Certificate is issued only once and expires automatically in three years; no extensions are granted.

Instructional I Certificate:
Upon successful completion of the degree requirements and passing all Praxis™ examinations, candidates may apply for a Pennsylvania Instructional I Teaching Certificate.

Non-Matriculated Student Policy:
Students must matriculate within the first 9 credits of the program.

Financing Opportunities
Assistantships are available, but highly competitive and limited. These assistantships are generally offered to doctoral-level students.

Students who wish to apply for a scholarship should submit an application online.

Updated 7.12.13

Middle Grades Education/Science and Language Arts, Ed.M.
COLLEGE OF EDUCATION

Admission Requirements and Deadlines

Application Deadline:

Fall: April 1

Spring: October 1

Summer: April 1

Applications received by the stated deadlines are guaranteed a decision for the upcoming semester. Applications received after the deadline are reviewed if space is available.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2
From Whom: Letters of recommendation should be obtained from college/university faculty members and others who can provide insight into the applicant's academic competence.

**Coursework Required for Admission Consideration:**

Prerequisites for admission to the specialization in Science and Language Arts for Middle Grades Education include undergraduate or graduate level courses, completed with a grade of "C" or better, as identified below:

- **At least four courses (or 12 credits) each in the chosen concentration areas of science and language arts.**
  - For science, students are advised to have completed at least one earth/space science, one life science, and one physical science course. One course must include a lab.
  - For language arts, students are advised to have completed at least one composition course and one American or British literature course. Remaining courses include composition/writing, linguistics, and/or literature. Basic or remedial courses do not count toward the language arts prerequisites.
- **At least two courses (or 6 credits) of upper level math.**
- **At least two courses (or 6 credit hours) in American Government, U.S. History, or World History.**

The Middle Grades Advisor determines which courses count as fulfilling the prerequisites.

**Bachelor's Degree in Discipline/Related Discipline:**

A baccalaureate degree is required. Applicants are expected to have a minimum cumulative undergraduate grade point average (UGPA) of 3.0 on a scale of 4.0.

Applications of students that do not meet the 3.0 UGPA requirement may be considered for admission by the Graduate School if they meet one of the following exceptions:

1. **Standard exceptions:**
   - 3.5 UGPA during the last two years of undergraduate study.
   - Minimum GPA of 3.25 for nine credits of graduate study, typically taken as a non-matriculated student in the College of Education.

2. **Special exceptions:** If a compelling case can be made for admission, a special exception may be considered, although such special exceptions are rarely granted.

Students may take up to, but not more than, nine credits of graduate study in the Middle Grades curriculum before applying. The credits transfer into the program if the student is admitted. Note, however, that students who enroll in courses before being admitted to the program are not guaranteed admission.

**Statement of Goals:**

In the Statement of Goals, applicants should indicate their goals and objectives for obtaining a master's degree and certification in Middle Grades Education. The statement should be approximately 500-1,000 words in length and should include the following elements: the applicant's specific interest in Temple’s program; her/his future career goals; any job-related experiences that are relevant to the program; and academic and research achievements and interests.
Standardized Test Scores:

A passing score on one Praxis II® (content-area only) examination is required. The selected test should correspond to one of the applicant's two chosen areas of specialization, including PA Grades 4–8 Subject Concentration: English Language Arts (5156) or PA Grades 4–8 Subject Concentration: Science (5159).

Resume:

A resume is required.

Transfer Credit:

Courses from accredited institutions may be transferred into the Ed.M. program as long as they are current (no more than five years old) and relevant. The faculty advisor determines relevancy of any course that a student wants transferred. The maximum number of credits a student may transfer is 6.

Coursework Waivers:

Each student is assigned a faculty advisor at the time of admission. The advisor reviews the student's credentials and determines which, if any, of the required courses can be waived. In general, this waiver covers the beginning-level courses in the program. Waiving a specific requirement, however, does not reduce the total number of credits needed to graduate.

Clearances:

A Pennsylvania criminal background check, federal criminal history check, child abuse clearance, and TB test are required at admission. See http://education.temple.edu/services/clearances for more information.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 31

Required Courses:

Core Courses (27 s.h.):
EDUC 5255: Tech in Classrooms: TPCK
EDUC 5404: Teach Mathematics in the Middle Grades
EDUC 5409: Capstone: Teach Math/Sci
MGRE 4108: Teaching and Learning Science in the Middle Grades
MGRE 5101: Citizenship, Cultures, and Social Studies Education
MGRE 5102*: Reading and Writing in the Middle Grades
SPED 5111*: Educating Students with Disabilities in Inclusive Settings
SPED 5187*: Graduate Assessment Practicum in Early Childhood Special Education
TESL 8631: Foundations of Language Teaching: Meeting the Needs of English Language Learners

Student Teaching and Seminar (4 s.h.):
EDUC 5275**: Seminar in Supervised Teaching
EDUC 5888**: Supervised Teaching

* Taken together as a 7-credit block.
** Must be taken simultaneously; only offered during the Fall and Spring semesters.
Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Student teaching and its related seminar are the culminating events for this program.

Middle Grades students must also take the following Praxis™ test during their student teaching semester: Pennsylvania Grades 4-8 Core Assessment (5152).

Contacts

Program Contact Information:

http://education.temple.edu/

Department Information:

College of Education
341 Ritter Hall
1301 Cecil B. Moore Avenue
Philadelphia, PA 19122
edcert@temple.edu
215-204-8001

Department Contacts:

Admissions:
Gwen Miller
gmiller@temple.edu
215-204-6387

Program Coordinator:
Dr. Christine Woyshner
christine.woyshner@temple.edu
215-204-6147

Chairperson:
Dr. Michael W. Smith
mws smith@temple.edu
215-204-2296

About the Program

This specialization is for individuals interested in teaching middle grades students. Upon completion of the program, graduates will be certified to teach students in grades 4 through 8. In other words, middle grades certification qualifies a candidate to teach elementary grades 4, 5, and 6, as well as teach grades 7 and 8 in one of the following concentrations: math and language arts, math and science, or science and language arts.

The Ed.M. program is uniquely designed so that teacher certification in middle grades education can be earned simultaneously with the master’s degree. It is open to those who hold a baccalaureate degree
outside education but who do not have a public school teaching credential. Individuals seeking a Pennsylvania Intern and/or Instructional I certificate should apply.

**Time Limit for Degree Completion:** 4 years

**Campus Location:**

Main

**Full-Time/Part-Time Status:**

Students are able to complete this degree program on either a full-time or part-time basis. Classes are offered to accommodate working adults.

**Interdisciplinary Study:**

Not applicable.

**Affiliation(s):**

The program is a state-approved teacher certification program. It meets the general requirements and state standards for academic certification as specified by the Commonwealth of Pennsylvania.

**Study Abroad:**

Not required.

**Ranking:**

The College of Education is ranked in the Top 50 Best Graduate Education Programs by *U.S. News & World Report*.

**Accreditation:**

The program is accredited by the TEAC and is approved as a teacher certification program by the Pennsylvania Department of Education.

**Job Placement:**

Graduates typically pursue teaching positions in elementary or middle schools for grades 4 to 8.

**Licensure:**

*Intern Certificate:*

Candidates may be eligible for a Pennsylvania Intern Certificate after completing supervised teaching and 18 hours of prerequisite courses; passing required *Praxis II*® examinations; receiving a successful rating on the Pennsylvania Department of Education's PDE 430 form; and passing criminal background, federal background, and child abuse clearance checks. The Intern Certificate allows the student to teach in public schools for up to three years. The Intern Certificate is issued only once and expires automatically in three years; no extensions are granted.
Instructional I Certificate:
Upon successful completion of the degree requirements and passing all Praxis™ examinations, candidates may apply for a Pennsylvania Instructional I Teaching Certificate.

Non-Matriculated Student Policy:

Students must matriculate within the first 9 credits of the program.

Financing Opportunities

Assistantships are available, but highly competitive and limited. These assistantships are generally offered to doctoral-level students.

Students who wish to apply for a scholarship should submit an application online.

Updated 7.12.13

School Psychology, Ed.S.
COLLEGE OF EDUCATION

Admission Requirements and Deadlines

Application Deadline:
Fall: January 5

Applications are accepted for the Fall term only. Applications are evaluated together after the deadline has passed.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from former and current professors who can provide insight into the applicant's abilities and talents and can comment on the applicant's aptitude for graduate study. If already working in the field, the applicant may include letters from professional colleagues.

Coursework Required for Admission Consideration:

Prerequisites include Child Development, Elementary Statistics, General Psychology, and Learning Theory. If a student has not completed these courses as part of her/his undergraduate degree or through previous graduate coursework, s/he can take EPSY 5523: Introduction to Educational Psychology, EPSY 5531: Learning Theories and Education, and/or EPSY 5541: Concepts in Human Development.

Bachelor's Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.
Statement of Goals:

The Statement of Goals, which should indicate your goals and objectives in obtaining a specialist degree and certification as a school psychologist, is typically 2 to 3 pages in length. It is evaluated against the program's mission. The statement should include the following elements: the applicant's reason for seeking certification with a specific focus on the career to which s/he aspires; her/his research and practice interests; and her/his academic and job-related experiences that are relevant to the program.

Two supplementary essays are also required for the Ed.S. degree. One should answer the question: "Why do you wish to become a school psychologist?" The other should address: "What do you perceive as the role and function of the school psychologist?"

Standardized Test Scores:

The GRE General Test is required. It is expected that the combined score on the verbal and quantitative sections of the General Test will be no less than 1000 (old test) or 297 (new test). The GRE Subject Test in Psychology is optional.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Interview:

Applicants who are considered qualified following an evaluation of their application materials are called in for an interview. Interviews are coordinated by a member of the Admissions Committee and involve the participation of advanced graduate students. Both group and individual interviews are conducted.

Resume:

A resume is required.

Writing Sample:

A writing sample may be required if the applicant is contacted for an interview.

Advanced Standing:

The advisor determines advanced standing during the student's first semester in the program by evaluating the credits the student has taken in accordance with the relevance to and requirements of the School Psychology Program. The maximum number of advanced standing credits awarded is 30.

Transfer Credit:

Courses may be transferred in from an accredited institution provided they were completed less than five years ago and are relevant to the program. The academic advisor makes the decision about the relevancy of the courses that the student desires to transfer. The maximum number of credits a student may transfer is 6.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate:
75 (30 credits Ed.M.; 45 credits post-master’s Ed.S.)

Required Courses:
- EPSY 5523: Introduction to Educational Psychology
- EPSY 8621: Academic Assessment and Remediation
- EPSY 8627: Introduction to Research Design
- EPSY 8771: Social Psychology
- SPSY 5667: Introduction to Cognitive Assessment
- SPSY 5671: Advanced Cognitive Assessment
- SPSY 5672: Personality and Psychotherapy
- SPSY 5674: Assessment of Personality and Behavior
- SPSY 5676: Applied Behavior Analysis
- SPSY 8770: Seminar: Special Topics in School Psychology: Physiological Psychology
- SPSY 8772: Seminar: Role and Function of the School Psychologist
- SPSY 8775: Ethical and Legal Problems in School Psychology
- SPSY 9587: School Consultation (2 semesters)
- SPSY 9687: Psychoeducational Clinic 1
- SPSY 9687: Psychoeducational Clinic 2
- SPSY 9688: Clinical Supervision Seminar in School Psychology 1
- SPSY 9688: Clinical Supervision Seminar in School Psychology 2
- SPSY 9787: Practicum on Children with Low Incidence Disabilities
- SPSY 9788: Seminar on Children with Low Incidence Disabilities
- SPSY 9885/9986: Internship in School Psychology

Internship: An internship is required. For certification, an internship with a minimum of 1,200 hours in an approved setting must be completed. A minimum of 600 hours must be in a school setting. The internship can be full-time for a year or half-time over two years.

Language Examination: No language examination is required.

Other Requirements:

All students are required to obtain clearances to work in the public schools.

Culminating Events:

Comprehensive Examination: The comprehensive examination is an essay examination that covers key areas of Psychology and School Psychology to determine the student's competence and ability to explain key concepts. Four subjects are covered: Scientific Psychology; Consultation and Intervention; Diagnosis and Remediation; and Role/Function and Ethical/Legal Considerations. Any student who earns less than a 3.5 graduate GPA is required to complete the comprehensive examination. The comprehensive exam is 4 hours in length and is administered and proctored by the College of Education during the comprehensive examination schedule.

School Psychology faculty submit questions for the exam. The professor in charge of the examination selects the questions and then presents them at a faculty meeting. At least two members of the faculty grade the exam. The student must answer the questions correctly in all areas examined to pass.

Portfolio: Students must submit a portfolio of professional work annually for review by the advisor.
Contacts

Program Contact Information:

http://education.temple.edu/schoolpsychology/education-specialist-eds

Department Information:

School Psychology Program
269 Ritter Annex
1301 Cecil B. Moore Avenue
Philadelphia, PA 19122
catherine.fiorello@temple.edu
215-204-6254

Department Contacts:

Admissions:
Dr. Catherine Fiorello
catherine.fiorello@temple.edu
215-204-6254

Program Coordinator:
Dr. Catherine Fiorello
catherine.fiorello@temple.edu
215-204-6254

Chairperson:
Dr. Joseph DuCette
joseph.ducette@temple.edu
215-204-4998

About the Program

The Ed.S. is a rigorous graduate degree program that meets the requirements for certification as a school psychologist in Pennsylvania and New Jersey. Students who apply directly from a bachelor's degree can earn an Ed.M. after completion of 30 credit hours of coursework toward the Ed.S. Temple also offers the option to apply to our APA-accredited Ph.D. program in School Psychology.

Time Limit for Degree Completion: 4 years

Campus Location:

Main

Full-Time/Part-Time Status:

The program is designed to be completed in three years of full-time study, with the third year being a full-time internship.
**Interdisciplinary Study:**

Courses may be taken in the Psychology Department in the College of Liberal Arts and/or in Counseling Psychology, Educational Administration, and Curriculum, Instruction, Technology and Education (CITE) in the College of Education. Internships may be selected from a variety of approved sites throughout the local area and the United States.

**Affiliation(s):**

Not applicable.

**Study Abroad:**

No.

**Ranking:**

Not applicable.

**Accreditation:**

The program is accredited by the National Association of School Psychologists and the Department of Education of the Commonwealth of Pennsylvania.

**Areas of Specialization:**

No areas of specialization are available.

**Job Placement:**

Graduates are employed in public and private schools. Currently, 100% of graduates find employment in their field.

**Licensure:**

Graduates can become Nationally Certified School Psychologists. Certification in School Psychology is awarded after completion of the internship and the passing of the PRAXIS I and II Exam for Pennsylvania. Some states will certify without these examinations.

**Non-Matriculated Student Policy:**

Non-matriculated students are not permitted to take degree courses.

**Financing Opportunities**

Assistantships are available. Students who wish to apply should submit an application online at [http://edportal.temple.edu/](http://edportal.temple.edu/).

Updated 11.6.12
School Psychology, Ph.D.
COLLEGE OF EDUCATION

- Admission Requirements and Deadlines
- Program Requirements
- Contacts
- About the Program
- Financing Opportunities

Admission Requirements and Deadlines

Application Deadline:

Fall: January 5

Applications are accepted for the Fall term only. Applications are evaluated together after the deadline has passed.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from former and current professors who can provide insight into the applicant's abilities and talents and can comment on the applicant's aptitude for graduate study. If already working in the field, the applicant may include letters from professional colleagues.

Coursework Required for Admission Consideration:

Prerequisites include Child Development, Elementary Statistics, General Psychology, and Learning Theory. If a student has not completed these courses as part of her/his undergraduate degree or through previous graduate coursework, s/he can take EDUC 5325: Introduction to Statistics and Research, EPSY 5531: Learning Theories and Education, and/or EPSY 5541: Concepts in Human Development.

Master's Degree in Discipline/Related Discipline:

A master's degree is not required.

Bachelor's Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

Statement of Goals:

The Statement of Goals, which should indicate your goals and objectives in obtaining a Ph.D. degree, is typically 2 to 3 pages in length. It is evaluated against the program's mission. The statement should include the following elements: the applicant's reason for seeking a Ph.D. degree with a specific focus on the career to which s/he aspires; her/his research and practice interests; and her/his academic and job-related experiences that are relevant to the program.
Three supplementary essays are also required for the Ph.D. degree. One should answer the question: "Why do you wish to become a school psychologist?" The second should address: "What do you perceive as the role and functions of the school psychologist?" The third should respond to the query: "What is your area of research interest?"

**Standardized Test Scores:**

The GRE General Test is required. It is expected that the combined score on the verbal and quantitative sections of the General Test will be no less than 1000 (old test) or 297 (new test). The GRE Subject Test in Psychology is optional.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

**Interview:**

Applicants who are considered qualified following an evaluation of their application materials are called in for an interview. Interviews are coordinated by a member of the Admissions Committee and involve the participation of advanced graduate students. Both group and individual Interviews are conducted.

**Resume:**

A resume is required.

**Writing Sample:**

A writing sample may be required if the applicant is contacted for an interview.

**Advanced Standing:**

The advisor determines advanced standing during the student's first semester in the program by evaluating the credits the student has taken in accordance with the relevance to and requirements of the School Psychology Program. The maximum number of advanced standing credits awarded is 30.

**Program Requirements**

**General Program Requirements:**

*Number of Didactic Credits Required Beyond the Baccalaureate:*

115 (30 credits Ed.M.; 85 credits Ph.D.)

**Required Courses:**

- EPSY 5529: Tests and Measurements
- EPSY 8621: Academic Assessment and Remediation
- EPSY 8627: Introduction to Research Design
- EPSY 8735: Proseminar in Learning
- EPSY 8741: Proseminar in Human Development
- EPSY 8825: Advanced Statistics
- EPSY 8980: Seminar Series: Problems in Educational Psychology
- EPSY 9991: Apprenticeship in Educational Psychology
- SPSY 5667: Introduction to Cognitive Assessment
- SPSY 5671: Advanced Cognitive Assessment
- SPSY 5672: Personality and Psychotherapy
- SPSY 5674: Assessment of Personality and Behavior
SPSY 5676: Applied Behavior Analysis
SPSY 8770: Seminar: Special Topics in School Psychology: Physiological Psychology
SPSY 8771: Social Psychology of Education
SPSY 8772: Seminar: Role and Function of the School Psychologist
SPSY 8774: Professional Issues and Literature in School Psychology
SPSY 8775: Ethical and Legal Problems in School Psychology
SPSY 8777: Psychotherapeutic Strategies
SPSY 9687: Psychoeducational Clinic
SPSY 9688: Clinical Supervision Seminar in School Psychology
SPSY 9787: Practicum on Children with Low Incidence Disabilities
SPSY 9788: Seminar on Children with Low Incidence Disabilities
SPSY 9876: Organization and Supervision of School Psychological Services
SPSY 9885: Internship in School Psychology
SPSY 9998
SPSY 9999: Doctoral Dissertation
Two electives

**Internship:** An internship is required. A minimum of 1,500 hours of internship in an approved setting must be completed. A minimum of 600 hours must be in a school setting. The internship can be full-time for a year or half-time over two years.

**Language Examination:** No language examination is required.

**Other Requirements:**

All students are required to obtain clearances to work in the public schools.

**Culminating Events:**

**Preliminary Examination:**
The preliminary examination is an essay examination that covers key areas of Psychology and School Psychology to determine the student's competence and ability to explain key concepts. Four subjects are covered: Scientific Psychology; Consultation and Intervention; Diagnosis and Remediation; and Role/Function and Ethical/Legal Considerations. The preliminary examination is taken after completion of all academic subjects except for the internship. It is offered over two weekends, with each section of the examination requiring two hours. The exam is administered and proctored at a time determined by the College of Education.

All School Psychology faculty participate in writing the exam by submitting questions. The professor who teaches a particular section edits the questions and submits them to the faculty at a meeting where the four areas of the exam are constructed. This faculty member grades each area. A passing grade in all four areas is required to pass the exam.

**Portfolio:**
Students must submit a portfolio of professional work annually for review by the advisor.

**Proposal:**
The dissertation proposal demonstrates the student's knowledge of and ability to conduct the proposed research. Minimally, the proposal should contain the context and background surrounding a particular research problem; a survey and review of the literature to a sufficient degree to provide the reader with enough information to understand why the research is being conducted; a detailed methodological plan for investigating the problem; and a proposed timeline for completing the dissertation. The Doctoral Advisory Committee must approve the student's proposal, which is presented at a formal proposal defense.
Dissertation:
The doctoral dissertation is an original piece of scholarship that makes a significant contribution to the field of School Psychology. A majority of the dissertations in the program are empirical, typically using statistical analysis as the means of completing the data collection process. Other types of scholarship (e.g., those utilizing more qualitative approaches or those employing theoretical or philosophical analysis of educational issues) may be acceptable. A successful dissertation will be publishable in a refereed journal.

The Doctoral Advisory Committee oversees all aspects of the student's dissertation from the proposal to the oral defense. It is composed of three members of the Graduate Faculty. A member of the School Psychology faculty typically chairs the committee. At least one faculty member from outside the program must be on the committee. The student chooses her/his committee in consultation with the selected chair. A student may petition for a change of chairperson or member of the Doctoral Advisory Committee. This petition must be approved by the Chair of the Department of Psychological Studies in Education and by the Associate Dean for Academic Affairs and Graduate Studies. Complete details about the dissertation process are available in the College of Education Dissertation Handbook, which is available from the Dean's office.

The Dissertation Examining Committee evaluates the student's dissertation and oral defense. It is composed of the three members of the Doctoral Advisory Committee plus two additional faculty members. One must be from a program outside of School Psychology. One member may be assigned by the Associate Dean for Academic Affairs and Graduate Studies. The Dissertation Examining Committee evaluates the dissertation and the student's ability to defend it. The committee votes to pass or fail the dissertation. The outcome of the defense is determined by majority vote.

Students who are preparing to defend their dissertation must confirm a date and time with the Dissertation Examining Committee. Notification of the date and time must then be submitted on the appropriate College form to the Associate Dean for Academic Affairs and Graduate Studies no less than 3 weeks prior to the oral defense. The announcement of the oral defense is sent by the Associate Dean to the Graduate School no less than 10 days prior to the defense. A copy of the announcement is also sent to each member of the Dissertation Examining Committee and is posted on the bulletin board in the Office of Student Services of the College of Education.

Contacts

Program Contact Information:

http://education.temple.edu/schoolpsychology/doctoral-program-phd

Department Information:

School Psychology Program
269 Ritter Annex
1301 Cecil B. Moore Avenue
Philadelphia, PA 19122
catherine.fiorello@temple.edu
215-204-6254

Department Contacts:

Admissions:
Dr. Catherine Fiorello
catherine.fiorello@temple.edu
215-204-6254
Program Coordinator:
Dr. Catherine Fiorello
catherine.fiorello@temple.edu
215-204-6254

Chairperson:
Dr. Joseph DuCette
joseph.ducette@temple.edu
215-204-4998

About the Program

The School Psychology Program at Temple University follows a scientist-practitioner model. This model of training emphasizes that a school psychologist's basic skills are derived from a thorough understanding of the science of Psychology. Armed with this understanding of basic psychology, the school psychologist can adapt to changing professional demands and help determine the future of the profession.

Time Limit for Degree Completion: 7 years

Campus Location:
Main

Full-Time/Part-Time Status:

Students are able to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

Courses may be taken in the Psychology Department in the College of Liberal Arts and/or in Counseling Psychology, Educational Administration, and Curriculum, Instruction, Technology and Education (CITE) in the College of Education. Internships may be selected from a variety of approved sites throughout the local area and the United States.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Accreditation:

The program is fully accredited by the American Psychological Association (APA), the National Association of School Psychologists (NASP), and the Department of Education of the Commonwealth of Pennsylvania.
Areas of Specialization:


Job Placement:

Graduates are employed in universities, a variety of public and private schools, hospitals, agencies, research facilities, government and state agencies, and private practice.

Licensure:

Certification in School Psychology occurs after completion of the internship and the passing of the PRAXIS I and II Exam for Pennsylvania. Some states will certify without these examinations. Licensing as a psychologist in most states requires an additional post-doctoral year of supervision and passing the EPPP and a state licensure exam.

Non-Matriculated Student Policy:

Non-matriculated students are not permitted to take degree courses.

Financing Opportunities

Assistantships are available. Students who wish to apply should submit an application online at http://edportal.temple.edu/.

Updated 11.6.12

Secondary Education/English Education, Ed.M.
COLLEGE OF EDUCATION

Admission Requirements and Deadlines

Application Deadline:

Fall: April 1

Spring: October 1

Complete applications received by the stated deadline are guaranteed a decision for the upcoming semester. Applications received after the deadline are reviewed on a space-available basis.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2; see the Reference Report for Graduate Study.
From Whom: Letters of recommendation should be obtained from college/university faculty members and others who can provide insight into the applicant's academic competence.

Coursework Required for Admission Consideration:

The Pennsylvania Department of Education expects that all individuals seeking teacher certification at the master's level, regardless of the discipline, have taken at least 6 credits of college-level mathematics and 6 credits of college-level English composition and literature in their undergraduate program.

Before being admitted to the Secondary Education Program with a specialization in English, applicants must have completed a major or the equivalent with approximately 36 semester hours of undergraduate coursework in the subject area (including a linguistics course). Interested students who are not sure if prerequisites have been fulfilled should meet with an advisor before completing an application.

Bachelor's Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

Minimum Undergraduate GPA Requirement:

Applications of students that do not meet the 3.0 UGPA requirement may be considered for admission by the Graduate School if they meet one of the following exceptions:

1. **Standard exceptions**: 3.5 UGPA during the last two years AND a minimum of 3.25 Graduate GPA for nine semester hours (typically taken as a non-matriculated student in the program prior to application for admission).
2. **Special exceptions**: Applicants who do not meet regular admission criteria may be considered for a special exception if a compelling case can be made for admission. These special exceptions will only be rarely granted.

Minimum Testing Requirements:

In order to be admitted to the program, applicants must provide official score reports demonstrating a passing score on the Praxis II in the appropriate content area. The test code is 0041 for the specialty test in "English Language, Literature, and Composition: Content Knowledge." The qualifying score for Pennsylvania is 160 (effective 9/1/1999). Please note that this information is for general reference and is subject to change. Visit the Pennsylvania Department of Education (PDE) website at [www.pde.state.pa.us](http://www.pde.state.pa.us) or call the PDE Bureau of Teacher Certification and Preparation at 717-787-3356 for the most current information about testing requirements for certification. Taking the wrong Praxis examinations will delay the certification process.

Non-native speakers of English must submit scores for the TOEFL. The minimum TOEFL score needed to be accepted is 88 iBT or 575 PBT. Students who score between 88 and 100 iBT or between 575 and 600 PBT must take an English refresher course.

Clearances and Background Checks:

State and federal criminal background checks, a TB test, and a child abuse clearance are required to be eligible to complete the program. Applicants must complete and upload documentation of clearances prior to the start of their program. Visit Required Clearances for Working in Pennsylvania Schools for details.
Statement of Goals:

In the Statement of Goals, applicants should indicate their goals and objectives for obtaining teacher certification in their specialty area. The statement should be approximately 500-1,000 words in length and should include the following elements: your specific interest in Temple’s program; your future career goals; any job-related experiences that are relevant to the program; and your academic and research achievements and interests.

Resume:

A resume is required.

Transfer Credit:

Courses from accredited institutions may be transferred into the Ed.M. program as long as they are current (no more than five years old) and relevant. The faculty advisor determines relevancy of any course that a student wants transferred. The maximum number of credits a student may transfer is 6.

Course Waivers:

Each student is assigned a faculty advisor at the time of admission. The advisor reviews the student's credentials and determines which, if any, of the required courses can be waived. In general, this waiver covers the beginning-level courses in the program. Waiving a specific requirement, however, does not reduce the total number of credits needed to graduate.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 31

The graduate Secondary Education Program with a concentration in English Education may be completed for certification only or certification plus a master's degree. All applicants are initially admitted to the master's program. After successfully completing the minimum requirements for certification, students may choose to leave the program with certification only or may elect to continue in the program and complete the additional credit hours and requirements to receive the master’s degree. The program requires a minimum of 25 credits for certification only and 31 credits for certification plus a master's degree.

Required Courses:
Introductory Courses (6 credits):
EDUC 5402: Child and Adolescent Development
EDUC 5605: Models of Teaching

Pedagogy and Core Courses (19 credits):
EDUC 5888: Supervised Teaching
ENES 5641: Teaching Composition in Secondary Schools
ENES 5642: Teaching Literature in Secondary Schools
SECE 5471: Literacy and Differentiation in the Academic Areas, 7-12
SPED 5666: Inclusive School Practices
TESL 8631: Foundations of Language Teaching: Meeting the Needs of English Language Learners
Additional Courses for M.Ed. (6 credits):
EDUC 5255: Tech in Classrooms: TPCK
EDUC 5409: Capstone: Teaching Math/Science (must be taken after EDUC 5888)

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:
Student teaching and its related seminar are the culminating events for this program.

Contacts
Program Contact Information:

http://education.temple.edu/tl

http://education.temple.edu/gradteach/english

Department Information:
College of Education
Department of Teaching and Learning
351 Ritter Hall (09-10)
1301 Cecil B. Moore Avenue
Philadelphia, PA 19122-6091
edcert@temple.edu
phone: 215-204-6387
fax: 215-204-1414

Department Contacts:
Graduate Teacher Certification Advisor
150 Ritter Hall Annex
215-204-6026

Lead Professor for Secondary English Education:
Dr. Francis Sullivan
fsullivan@temple.edu
215-204-6157

Chairperson:
Dr. Michael W. Smith
mwsmit@temple.edu
215-204-2296

About the Program
The Ed.M. program is uniquely designed so that teacher certification in Secondary English Education or in various other content areas can be earned simultaneously with the master’s degree. It is open to those who hold a baccalaureate degree outside education but who do not have a public school teaching credential. Individuals seeking a Pennsylvania Intern and/or Instructional I certificate should apply.
Applicants already holding an Instructional I or II certificate who are interested in a master’s degree should apply to the College of Education M.S.Ed. degree program.

**Time Limit for Degree Completion:** 4 years

**Campus Location:**

Main

**Full-Time/Part-Time Status:**

Students are able to complete this degree program on either a full-time or part-time (8 credit hours or less per semester) basis. Evening classes on Main campus start at 5:00 p.m.

**Interdisciplinary Study:**

Not applicable.

**Affiliation(s):**

The program is a state-approved teacher certification program. It meets the general requirements and state standards for academic certification as specified by the Commonwealth of Pennsylvania.

**Study Abroad:**

No.

**Ranking:**

In 2012, the College of Education was ranked #47 by *U.S. News & World Report*.

**Accreditation:**

The program is accredited by the Teacher Education Accreditation Council (TEAC) and is approved as a teacher certification program by the Pennsylvania Department of Education.

**Areas of Specialization:**

The Secondary English Education concentration prepares students to teach English language arts in grades 7 through 12, which constitutes the scope of the Instructional I certificate in this area. Coursework focuses intensively on teaching students from diverse backgrounds to achieve at high levels; the impact of linguistic and cultural variation on classroom instruction; the use of technology to support student learning; and urban schools. For a complete list of current specializations offered in the College of Education, visit [http://education.temple.edu/gradteach/](http://education.temple.edu/gradteach/).

**Job Placement:**

Graduates typically pursue teaching positions in middle and secondary school settings in grades 7 to 12.
Licensure:

**Intern Certificate:**
Candidates may be eligible for a Pennsylvania Intern Certificate after completing supervised teaching and its prerequisites; passing required state licensure examinations; receiving a successful rating on the Pennsylvania Department of Education's PDE 430 form; and passing criminal background and child abuse clearance checks. The Intern Certificate allows the student to teach in public schools for up to three years. The Intern Certificate is issued only once and expires automatically in three years; no extensions are granted.

**Instructional I Certificate:**
Upon successful completion of the degree requirements and passing all required licensure examinations, candidates may apply for a Pennsylvania Instructional I Teaching Certificate.

Visit [Pennsylvania Department of Education](http://www.education.state.pa.us/) for updated requirements for teacher certification in Pennsylvania.

**Non-Matriculated Student Policy:**

Students may take up to, but not more than, 9 credits of graduate study in the program before being admitted to the program. The credits transfer into the program, if the student is admitted. *Students completing certification courses before being admitted to the program are NOT guaranteed admission.*

**Financing Opportunities**

Assistantships are available but limited, and are generally offered to doctoral-level students. Students who wish to apply should review requirements and application process available online at [http://education.temple.edu/grad/fellowships-financial-aid](http://education.temple.edu/grad/fellowships-financial-aid).

Updated 10.28.13

---

**Secondary Education/Mathematics Education, Ed.M.**

**College of Education**

**Admission Requirements and Deadlines**

**Application Deadline:**

*Fall:* April 1

*Spring:* October 1

Complete applications received by the stated deadline are guaranteed a decision for the upcoming semester. Applications received after the deadline are reviewed on a space-available basis.

*APPLY ONLINE to this graduate program.*

**Letters of Reference:**

*Number Required:* 2; see the [Reference Report for Graduate Study](http://education.temple.edu/grad/referee/forms).
From Whom: Letters of recommendation should be obtained from college/university faculty members and others who can provide insight into the applicant's academic competence.

Coursework Required for Admission Consideration:

The Pennsylvania Department of Education expects that all individuals seeking teacher certification at the master's level, regardless of the discipline, have taken at least 6 credits of college-level mathematics and 6 credits of college-level English composition and literature in their undergraduate program.

Before being admitted to the Secondary Education Program with a specialization in Mathematics, applicants must have completed a major or the equivalent with approximately 30 semester hours of undergraduate coursework in the subject area (beginning with Calculus). Interested students who are not sure if prerequisites have been fulfilled should meet with an advisor before completing an application.

Bachelor's Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

Minimum Undergraduate GPA Requirement:

Applications of students that do not meet the 3.0 UGPA requirement may be considered for admission by the Graduate School if they meet one of the following exceptions:

1. **Standard exceptions**: 3.5 UGPA during the last two years AND a minimum of 3.25 Graduate GPA for nine semester hours (typically taken as a non-matriculated student in the program prior to application for admission).
2. **Special exceptions**: Applicants who do not meet regular admission criteria may be considered for a special exception if a compelling case can be made for admission. These special exceptions will only be rarely granted.

Minimum Testing Requirements:

In order to be admitted to the program, applicants must provide official score reports demonstrating a passing score on the Praxis II in the appropriate content area. The test code is 0061 for the specialty test in "Mathematics: Content Knowledge." The qualifying score for Pennsylvania is 136 (effective 9/1/1999). Please note that this information is for general reference and is subject to change. Visit the Pennsylvania Department of Education (PDE) website at www.pde.state.pa.us or call the PDE Bureau of Teacher Certification and Preparation at 717-787-3356 for the most current information about testing requirements for certification. Taking the wrong Praxis examinations will delay the certification process.

Non-native speakers of English must submit scores for the TOEFL. The minimum TOEFL score needed to be accepted is 88 iBT or 575 PBT. Students who score between 88 and 100 iBT or between 575 and 600 PBT must take an English refresher course.

Clearances and Background Checks:

State and federal criminal background checks, a TB test, and a child abuse clearance are required to be eligible to complete the program. Applicants must complete and upload documentation of clearances prior to the start of their program. Visit Required Clearances for Working in Pennsylvania Schools for details.
Statement of Goals:

In the Statement of Goals, applicants should indicate their goals and objectives for obtaining teacher certification in their specialty area. The statement should be approximately 500-1,000 words in length and should include the following elements: your specific interest in Temple's program; your future career goals; any job-related experiences that are relevant to the program; and your academic and research achievements and interests.

Resume:

A resume is required.

Transfer Credit:

Courses from accredited institutions may be transferred into the Ed.M. program as long as they are current (no more than five years old) and relevant. The faculty advisor determines relevancy of any course that a student wants transferred. The maximum number of credits a student may transfer is 6.

Course Waivers:

Each student is assigned a faculty advisor at the time of admission. The advisor reviews the student's credentials and determines which, if any, of the required courses can be waived. In general, this waiver covers the beginning-level courses in the program. Waiving a specific requirement, however, does not reduce the total number of credits needed to graduate.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 31

The graduate Secondary Education Program with a concentration in Mathematics Education may be completed for certification only or certification plus a master's degree. All applicants are initially admitted to the master's program. After successfully completing the minimum requirements for certification, students may choose to leave the program with certification only or may elect to continue in the program and complete the additional credit hours and requirements to receive the master's degree. The program requires a minimum of 25 credits for certification only and 31 credits for certification plus a master's degree.

Required Courses:
Introductory Courses (6 credits):
EDUC 5402: Child and Adolescent Development
EDUC 5605: Models of Teaching

Pedagogy and Core Courses (19 credits):
EDUC 5404: Teaching Mathematics in Middle Grades
EDUC 5888: Supervised Teaching
MAES 5471: Teaching of Mathematics
SECE 5471: Literacy and Differentiation in the Academic Areas, 7-12
SPED 5666: Inclusive School Practices
TESL 8631: Foundations of Language Teaching: Meeting the Needs of English Language Learners
Additional Courses for M.Ed. (6 credits):
EDUC 5255: Tech in Classrooms: TPCK
EDUC 5409: Capstone: Teaching Math/Science (must be taken after EDUC 5888)

*Internship:* No internship is required.

*Language Examination:* No language examination is required.

**Culminating Events:**

Student teaching and its related seminar are the culminating events for this program.

**Contacts**

**Program Contact Information:**

http://education.temple.edu/tl

http://education.temple.edu/gradteach/mathematics

**Department Information:**

College of Education
Department of Teaching and Learning
351 Ritter Hall (09-10)
1301 Cecil B. Moore Avenue
Philadelphia, PA 19122-6091
edcert@temple.edu
phone: 215-204-6387
fax: 215-204-1414

**Department Contacts:**

Graduate Teacher Certification Advisor
150 Ritter Hall Annex
215-204-6026

*Lead Professor for Secondary Mathematics Education:*
Dr. Kristie Newton Jones
kjnewton@temple.edu
215-204-6135

*Chairperson:*
Dr. Michael W. Smith
mwssmith@temple.edu
215-204-2296

**About the Program**

The Ed.M. program is uniquely designed so that teacher certification in Secondary Mathematics Education or in various other content areas can be earned simultaneously with the master’s degree. It is open to those who hold a baccalaureate degree outside education but who do not have a public school teaching credential. Individuals seeking a Pennsylvania Intern and/or Instructional I certificate should
apply. Applicants already holding an Instructional I or II certificate who are interested in a master’s degree should apply to the College of Education M.S.Ed. degree program.

**Time Limit for Degree Completion:** 4 years

**Campus Location:**

Main

**Full-Time/Part-Time Status:**

Students are able to complete this degree program on either a full-time or part-time (8 credit hours or less per semester) basis. Evening classes on Main campus start at 5:00 p.m.

**Interdisciplinary Study:**

Not applicable.

**Affiliation(s):**

The program is a state-approved teacher certification program. It meets the general requirements and state standards for academic certification as specified by the Commonwealth of Pennsylvania.

**Study Abroad:**

No.

**Ranking:**

In 2012, the College of Education was ranked #47 by *U.S. News & World Report*.

**Accreditation:**

The program is accredited by the Teacher Education Accreditation Council (TEAC) and is approved as a teacher certification program by the Pennsylvania Department of Education.

**Areas of Specialization:**

The Secondary Mathematics Education concentration prepares students to teach Mathematics in grades 7 through 12, which constitutes the scope of the Instructional I certificate in this area. Coursework focuses intensively on teaching students from diverse backgrounds to achieve at high levels; the impact of linguistic and cultural variation on classroom instruction; the use of technology to support student learning; and urban schools. For a complete list of current specializations offered in the College of Education, visit [http://education.temple.edu/gradteach/](http://education.temple.edu/gradteach/).

**Job Placement:**

Graduates typically pursue teaching positions in middle and secondary school settings in grades 7 to 12.
Licensure:

*Intern Certificate:* Candidates may be eligible for a Pennsylvania Intern Certificate after completing supervised teaching and its prerequisites; passing required state licensure examinations; receiving a successful rating on the Pennsylvania Department of Education’s PDE 430 form; and passing criminal background and child abuse clearance checks. The Intern Certificate allows the student to teach in public schools for up to three years. The Intern Certificate is issued only once and expires automatically in three years; no extensions are granted.

*Instructional I Certificate:* Upon successful completion of the degree requirements and passing all required licensure examinations, candidates may apply for a Pennsylvania Instructional I Teaching Certificate.

Visit Pennsylvania Department of Education for updated requirements for teacher certification in Pennsylvania.

*Non-Matriculated Student Policy:* Students may take up to, but not more than, 9 credits of graduate study in the program before being admitted to the program. The credits transfer into the program, if the student is admitted. **Students completing certification courses before being admitted to the program are NOT guaranteed admission.**

*Financing Opportunities*

Assistantships are available but limited, and are generally offered to doctoral-level students. Students who wish to apply should review requirements and application process available online at http://education.temple.edu/grad/fellowships-financial-aid.

Updated by 11.13.13

---

**Secondary Education/Science Education, Ed.M.**  
**COLLEGE OF EDUCATION**

**Admission Requirements and Deadlines**

**Application Deadline:**

*Fall:* April 1

*Spring:* October 1

**NOT CURRENTLY ACCEPTING APPLICATIONS**  
Visit http://education.temple.edu/gradteach for available programs and certifications. **

Complete applications received by the stated deadline are guaranteed a decision for the upcoming semester. Applications received after the deadline are reviewed on a space-available basis.
APPLY ONLINE to this graduate program.

Letters of Reference:

*Number Required:* 2; see the Reference Report for Graduate Study.

*From Whom:* Letters of recommendation should be obtained from college/university faculty members and others who can provide insight into the applicant's academic competence.

Coursework Required for Admission Consideration:

The Pennsylvania Department of Education expects that all individuals seeking teacher certification at the master's level, regardless of the discipline, have taken at least 6 credits of college-level mathematics and 6 credits of college-level English composition and literature in their undergraduate program.

Before being admitted to the Secondary Education Program with a specialization in Science, applicants must have completed a major or the equivalent (e.g., Biology, Chemistry, Earth Science, Physics) with approximately 30 semester hours of undergraduate coursework in the subject area. For General Science majors, coursework must cover at least three science areas with a year course plus a concentration in any area. Interested students who are not sure if prerequisites have been fulfilled should meet with an advisor before completing an application.

Bachelor's Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

Minimum Undergraduate GPA Requirement:

Applications of students that do not meet the 3.0 UGPA requirement may be considered for admission by the Graduate School if they meet one of the following exceptions:

1. **Standard exceptions**: 3.5 UGPA during the last two years AND a minimum of 3.25 Graduate GPA for nine semester hours (typically taken as a non-matriculated student in the program prior to application for admission).
2. **Special exceptions**: Applicants who do not meet regular admission criteria may be considered for a special exception if a compelling case can be made for admission. These special exceptions will only be rarely granted.

Minimum Testing Requirements:

In order to be admitted to the program, applicants must provide official score reports demonstrating a passing score on the Praxis II in the appropriate content area:
<table>
<thead>
<tr>
<th>PA Certification Area</th>
<th>Test Code</th>
<th>Specialty Test Title</th>
<th>PA Qualifying Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology</td>
<td>0235</td>
<td>Biology: Content Knowledge</td>
<td>147 (effective 9/1/2001)</td>
</tr>
<tr>
<td>Chemistry</td>
<td>0245</td>
<td>Chemistry: Content Knowledge</td>
<td>154 (effective 9/1/1998)</td>
</tr>
<tr>
<td>Earth &amp; Space Science</td>
<td>0571</td>
<td>Earth Science: Content Knowledge</td>
<td>157 (effective 9/1/1999)</td>
</tr>
<tr>
<td>General Science</td>
<td>0435</td>
<td>General Science: Content Knowledge</td>
<td>146 (effective 9/1/2000)</td>
</tr>
<tr>
<td>Physics</td>
<td>0265</td>
<td>Physics: Content Knowledge</td>
<td>140 (effective 11/1/2012)</td>
</tr>
</tbody>
</table>

Please note that the information provided in the chart above is for general reference and is subject to change. Visit the Pennsylvania Department of Education (PDE) website at www.pde.state.pa.us or call the PDE Bureau of Teacher Certification and Preparation at 717-787-3356 for the most current information about testing requirements for certification. **Taking the wrong Praxis examinations will delay the certification process.**

Non-native speakers of English must submit scores for the TOEFL. The minimum TOEFL score needed to be accepted is 88 iBT or 575 PBT. Students who score between 88 and 100 iBT or between 575 and 600 PBT must take an English refresher course.

**Clearances and Background Checks**

State and federal criminal background checks, a TB test, and a child abuse clearance are required to be eligible to complete the program. Applicants must complete and upload documentation of clearances prior to the start of their program. Visit [Required Clearances for Working in Pennsylvania Schools](#) for details.

**Statement of Goals:**

In the Statement of Goals, applicants should indicate their goals and objectives for obtaining teacher certification in their specialty area. The statement should be approximately 500-1,000 words in length and should include the following elements: your specific interest in Temple’s program; your future career goals; any job-related experiences that are relevant to the program; and your academic and research achievements and interests.

**Resume:**

A resume is required.

**Transfer Credit:**

Courses from accredited institutions may be transferred into the Ed.M. program as long as they are current (no more than five years old) and relevant. The faculty advisor determines relevancy of any course that a student wants transferred. The maximum number of credits a student may transfer is 6.

**Coursework Waivers:**

Each student is assigned a faculty advisor at the time of admission. The advisor reviews the student's credentials and determines which, if any, of the required courses can be waived. In general, this waiver...
covers the beginning-level courses in the program. Waiving a specific requirement, however, does not reduce the total number of credits needed to graduate.

**Program Requirements**

**General Program Requirements:**

*Number of Didactic Credits Required Beyond the Baccalaureate: 33*

The graduate Secondary Education Program with a concentration in Science Education may be completed for certification only or certification plus a master's degree. All applicants are initially admitted to the master's program. After successfully completing the minimum requirements for certification, students may choose to leave the program with certification only or may elect to continue in the program and complete the additional credit hours and requirements to receive the master's degree. The program requires a minimum of 25 credits for certification only and 33 credits for certification plus a master's degree.

**Required Courses:**

<table>
<thead>
<tr>
<th>Introductory Courses (6 credits):</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 5402: Child and Adolescent Development</td>
</tr>
<tr>
<td>EDUC 5605: Models of Teaching</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pedagogy and Core Courses (19 credits):</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 5888: Supervised Teaching</td>
</tr>
<tr>
<td>SCES 5415: Teaching Science for Secondary School Teachers</td>
</tr>
<tr>
<td>SCES 5713: Learning and Teaching High School Biology, Physics, and Chemistry</td>
</tr>
<tr>
<td>SECE 5471: Literacy and Differentiation in the Academic Areas, 7-12</td>
</tr>
<tr>
<td>SPED 5666: Inclusive School Practices</td>
</tr>
<tr>
<td>TESL 8631: Foundations of Language Teaching: Meeting the Needs of English Language Learners</td>
</tr>
</tbody>
</table>

**Additional Courses for M.Ed. (6 credits):**

| EDUC 5255: Tech in Classrooms: TPCK |
| EDUC 5409: Capstone: Teaching Math/Science (must be taken after EDUC 5888) |

**Internship:** No internship is required.

**Language Examination:** No language examination is required.

**Culminating Events:**

Student teaching and its related seminar are the culminating events for this program.

**Contacts**

**Program Contact Information:**

[http://education.temple.edu/tl](http://education.temple.edu/tl)

[http://education.temple.edu/gradteach/mathematics](http://education.temple.edu/gradteach/mathematics)
**Department Information:**

College of Education  
Department of Teaching and Learning  
351 Ritter Hall (09-10)  
1301 Cecil B. Moore Avenue  
Philadelphia, PA 19122-6091  
edcert@temple.edu  
phone: 215-204-6387  
fax: 215-204-1414

**Department Contacts:**

Graduate Teacher Certification Advisor  
150 Ritter Hall Annex  
215-204-6026

*Chairperson:*  
Dr. Michael W. Smith  
mwsmith@temple.edu  
215-204-2296

**About the Program**

The Ed.M. program is uniquely designed so that teacher certification in Secondary Science Education or in various other content areas can be earned simultaneously with the master's degree. It is open to those who hold a baccalaureate degree outside education but who do not have a public school teaching credential. Individuals seeking a Pennsylvania Intern and/or Instructional I certificate should apply. Applicants already holding an Instructional I or II certificate who are interested in a master's degree should apply to the College of Education M.S.Ed. degree program.

**Time Limit for Degree Completion:** 4 years

**Campus Location:**

Main

**Full-Time/Part-Time Status:**

Students are able to complete this degree program on either a full-time or part-time (8 credit hours or less per semester) basis. Evening classes on Main campus start at 5:00 p.m.

**Interdisciplinary Study:**

Not applicable.

**Affiliation(s):**

The program is a state-approved teacher certification program. It meets the general requirements and state standards for academic certification as specified by the Commonwealth of Pennsylvania.
Study Abroad:

No.

Ranking:

In 2012, the College of Education was ranked #47 by U.S. News & World Report.

Accreditation:

The program is accredited by the Teacher Education Accreditation Council (TEAC) and is approved as a teacher certification program by the Pennsylvania Department of Education.

Areas of Specialization:

The Secondary Science Education concentration prepares students to teach Science in grades 7 through 12, which constitutes the scope of the Instructional I certificate in this area. Coursework focuses intensively on teaching students from diverse backgrounds to achieve at high levels; the impact of linguistic and cultural variation on classroom instruction; the use of technology to support student learning; and urban schools. For a complete list of current specializations offered in the College of Education, visit http://education.temple.edu/gradteach/.

Job Placement:

Graduates typically pursue teaching positions in middle and secondary school settings in grades 7 to 12.

Licensure:

Intern Certificate:
Candidates may be eligible for a Pennsylvania Intern Certificate after completing supervised teaching and its prerequisites; passing required state licensure examinations; receiving a successful rating on the Pennsylvania Department of Education's PDE 430 form; and passing criminal background and child abuse clearance checks. The Intern Certificate allows the student to teach in public schools for up to three years. The Intern Certificate is issued only once and expires automatically in three years; no extensions are granted.

Instructional I Certificate:
Upon successful completion of the degree requirements and passing all required licensure examinations, candidates may apply for a Pennsylvania Instructional I Teaching Certificate.

Visit Pennsylvania Department of Education for updated requirements for teacher certification in Pennsylvania.

Non-Matriculated Student Policy:

Students may take up to, but not more than, 9 credits of graduate study in the program before being admitted to the program. The credits transfer into the program, if the student is admitted. Students completing certification courses before being admitted to the program are NOT guaranteed admission.
Financing Opportunities

Assistantships are available but limited, and are generally offered to doctoral-level students. Students who wish to apply should review requirements and application process available online at [http://education.temple.edu/grad/fellowships-financial-aid](http://education.temple.edu/grad/fellowships-financial-aid)

Updated by 11.19.13

Secondary Education/Social Studies Education, Ed.M.
COLLEGE OF EDUCATION

Admission Requirements and Deadlines

Application Deadline:

*Fall*: April 1

*Spring*: October 1

Complete applications received by the stated deadline are guaranteed a decision for the upcoming semester. Applications received after the deadline are reviewed on a space-available basis.

**APPLY ONLINE to this graduate program.**

Letters of Reference:

*Number Required*: 2; see the Reference Report for Graduate Study.

*From Whom*: Letters of recommendation should be obtained from college/university faculty members and others who can provide insight into the applicant's academic competence.

Coursework Required for Admission Consideration:

The Pennsylvania Department of Education expects that all individuals seeking teacher certification at the master's level, regardless of the discipline, have taken at least 6 credits of college-level mathematics and 6 credits of college-level English composition and literature in their undergraduate program.

Before being admitted to the Secondary Education Program with a specialization in Social Studies, applicants must have completed a major or the equivalent in geography, history, or political science with approximately 36 semester hours of undergraduate coursework in the subject area. Interested students who are not sure if prerequisites have been fulfilled should meet with an advisor before completing an application.

Bachelor's Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.
Minimum Undergraduate GPA Requirement:

Applications of students that do not meet the 3.0 UGPA requirement may be considered for admission by the Graduate School if they meet one of the following exceptions:

1. **Standard exceptions:** 3.5 UGPA during the last two years AND a minimum of 3.25 Graduate GPA for nine semester hours (typically taken as a non-matriculated student in the program prior to application for admission).

2. **Special exceptions:** Applicants who do not meet regular admission criteria may be considered for a special exception if a compelling case can be made for admission. These special exceptions will only be rarely granted.

Minimum Testing Requirements:

In order to be admitted to the program, applicants must provide official score reports demonstrating a passing score on the Praxis II in the appropriate content area. The test code is 0081 for the specialty test in "Social Studies: Content Knowledge." The qualifying score for Pennsylvania is 157 (effective 11/1/1997). Please note that this information is for general reference and is subject to change. Visit the Pennsylvania Department of Education (PDE) website at www.pde.state.pa.us or call the PDE Bureau of Teacher Certification and Preparation at 717-787-3356 for the most current information about testing requirements for certification. **Taking the wrong Praxis examinations will delay the certification process.**

Non-native speakers of English must submit scores for the TOEFL. The minimum TOEFL score needed to be accepted is 88 iBT or 575 PBT. Students who score between 88 and 100 iBT or between 575 and 600 PBT must take an English refresher course.

Clearances and Background Checks:

State and federal criminal background checks, a TB test, and a child abuse clearance are required to be eligible to complete the program. Applicants must complete and upload documentation of clearances prior to the start of their program. Visit **Required Clearances for Working in Pennsylvania Schools** for details.

Statement of Goals:

In the Statement of Goals, applicants should indicate their goals and objectives for obtaining teacher certification in their specialty area. The statement should be approximately 500-1,000 words in length and should include the following elements: your specific interest in Temple’s program; your future career goals; any job-related experiences that are relevant to the program; and your academic and research achievements and interests.

Resume:

A resume is required.

Transfer Credit:

Courses from accredited institutions may be transferred into the Ed.M. program as long as they are current (no more than five years old) and relevant. The faculty advisor determines relevancy of any course that a student wants transferred. The maximum number of credits a student may transfer is 6.
Coursework Waivers:

Each student is assigned a faculty advisor at the time of admission. The advisor reviews the student's credentials and determines which, if any, of the required courses can be waived. In general, this waiver covers the beginning-level courses in the program. Waiving a specific requirement, however, does not reduce the total number of credits needed to graduate.

Program Requirements

General Program Requirements:

*Number of Didactic Credits Required Beyond the Baccalaureate:* 31

The graduate Secondary Education Program with a concentration in Social Studies Education may be completed for certification only or certification plus a master's degree. All applicants are initially admitted to the master's program. After successfully completing the minimum requirements for certification, students may choose to leave the program with certification only or may elect to continue in the program and complete the additional credit hours and requirements to receive the master’s degree. The program requires a minimum of 25 credits for certification only and 31 credits for certification plus a master's degree.

*Required Courses:*

Introductory Courses (6 credits):
EDUC 5402: Child and Adolescent Development
EDUC 5605: Models of Teaching

Pedagogy and Core Courses (19 credits):
EDUC 5888: Supervised Teaching
SECE 5471: Literacy and Differentiation in the Academic Areas, 7-12
SPED 5666: Inclusive School Practices
SSES 5465: Methods and Materials in Secondary Social Studies
SSES 5466: Teaching for Understanding in Secondary Social Studies
TESL 8631: Foundations of Language Teaching: Meeting the Needs of English Language Learners

Additional Courses for M.Ed. (6 credits):
EDUC 5255: Tech in Classrooms: TPCK
EDUC 5409: Capstone: Teaching Math/Science (must be taken after EDUC 5888)

*Internship:* No internship is required.

*Language Examination:* No language examination is required.

Culminating Events:

Student teaching and its related seminar are the culminating events for this program.

Contacts

Program Contact Information:

http://education.temple.edu/tl

http://education.temple.edu/gradteach/social-studies
**Department Information:**

College of Education  
Department of Teaching and Learning  
351 Ritter Hall (09-10)  
1301 Cecil B. Moore Avenue  
Philadelphia, PA 19122-6091  
edcert@temple.edu  
phone: 215-204-6387  
fax: 215-204-1414

**Department Contacts:**

Graduate Teacher Certification Advisor  
150 Ritter Hall Annex  
215-204-6026

_Lead Professor for Secondary Social Studies Education:_  
Dr. Christine Woyshner  
christine.woyshner@temple.edu  
215-204-6147

_Chairperson:_  
Dr. Michael W. Smith  
mwsmith@temple.edu  
215-204-2296

**About the Program**

The Ed.M. program is uniquely designed so that teacher certification in Secondary Social Studies Education or in various other content areas can be earned simultaneously with the master's degree. It is open to those who hold a baccalaureate degree outside education but who do not have a public school teaching credential. Individuals seeking a Pennsylvania Intern and/or Instructional I certificate should apply. Applicants already holding an Instructional I or II certificate who are interested in a master’s degree should apply to the College of Education M.S.Ed. degree program.

**Time Limit for Degree Completion:** 4 years

**Campus Location:**  
Main

**Full-Time/Part-Time Status:**  
Students are able to complete this degree program on either a full-time or part-time (8 credit hours or less per semester) basis. Evening classes on Main campus start at 5:00 p.m.

**Interdisciplinary Study:**  
Not applicable.
**Affiliation(s):**

The program is a state-approved teacher certification program. It meets the general requirements and state standards for academic certification as specified by the Commonwealth of Pennsylvania.

**Study Abroad:**

No.

**Ranking:**

In 2012, the College of Education was ranked #47 by *U.S. News & World Report*.

**Accreditation:**

The program is accredited by the Teacher Education Accreditation Council (TEAC) and is approved as a teacher certification program by the Pennsylvania Department of Education.

**Areas of Specialization:**

The Secondary Social Studies Education concentration prepares students to teach Social Studies in grades 7 through 12, which constitutes the scope of the Instructional I certificate in this area. Coursework focuses intensively on teaching students from diverse backgrounds to achieve at high levels; the impact of linguistic and cultural variation on classroom instruction; the use of technology to support student learning; and urban schools. For a complete list of current specializations offered in the College of Education, visit [http://education.temple.edu/gradteach/](http://education.temple.edu/gradteach/).

**Job Placement:**

Graduates typically pursue teaching positions in middle and secondary school settings in grades 7 to 12.

**Licensure:**

*Intern Certificate:* Candidates may be eligible for a Pennsylvania Intern Certificate after completing supervised teaching and its prerequisites; passing required state licensure examinations; receiving a successful rating on the Pennsylvania Department of Education's PDE 430 form; and passing criminal background and child abuse clearance checks. The Intern Certificate allows the student to teach in public schools for up to three years. The Intern Certificate is issued only once and expires automatically in three years; no extensions are granted.

*Instructional I Certificate:* Upon successful completion of the degree requirements and passing all required licensure examinations, candidates may apply for a Pennsylvania Instructional I Teaching Certificate.

Visit [Pennsylvania Department of Education](http://www.pDE.gov) for updated requirements for teacher certification in Pennsylvania.

**Non-Matriculated Student Policy:**

Students may take up to, but not more than, 9 credits of graduate study in the program before being admitted to the program. The credits transfer into the program, if the student is admitted. **Students**
completing certification courses before being admitted to the program are NOT guaranteed admission.

Financing Opportunities

Assistantships are available but limited, and are generally offered to doctoral-level students. Students who wish to apply should review requirements and application process available online at http://education.temple.edu/grad/fellowships-financial-aid.

Secondary Education / World/Foreign Languages Education, Ed.M.

Admission Requirements and Deadlines

Application Deadline:

Fall: April 1

Spring: October 1

Complete applications received by the stated deadline are guaranteed a decision for the upcoming semester. Applications received after the deadline are reviewed on a space-available basis.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2; see the Reference Report for Graduate Study.

From Whom: Letters of recommendation should be obtained from college/university faculty members and others who can provide insight into the applicant's academic competence.

Coursework Required for Admission Consideration:

The Pennsylvania Department of Education expects that all individuals seeking teacher certification at the master's level, regardless of the discipline, have taken at least 6 credits of college-level mathematics and 6 credits of college-level English composition and literature in their undergraduate program.

Before being admitted to the Secondary Education Program with a specialization in World/Foreign Languages, applicants must have completed a major or the equivalent (e.g., French, German, Spanish) with approximately 36 semester hours of undergraduate coursework in the subject area. Interested students who are not sure if prerequisites have been fulfilled should meet with an advisor before completing an application.

Prospective students should contact an advisor to discuss course/program prerequisites for the World/Foreign Languages concentration. Non-native speakers must have ten 3-credit courses beyond the first two elementary courses with a minimum of 30 semester hours in the foreign language at the college level for certification in one foreign language. Native speakers must have eight courses at a university taken in the department of the language of certification (e.g., Spanish Department). Coursework for both
non-native and native speakers must be in composition, contemporary literature, conversation, culture and civilization, and linguistics. There are no foreign language examinations that award credit by examination at Temple.

**Bachelor's Degree in Discipline/Related Discipline:**

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

**Minimum Undergraduate GPA Requirement:**

Applications of students that do not meet the 3.0 UGPA requirement may be considered for admission by the Graduate School if they meet one of the following exceptions:

1. **Standard exceptions:** 3.5 UGPA during the last two years AND a minimum of 3.25 Graduate GPA for nine semester hours (typically taken as a non-matriculated student in the program prior to application for admission).
2. **Special exceptions:** Applicants who do not meet regular admission criteria may be considered for a special exception if a compelling case can be made for admission. These special exceptions will only be rarely granted.

**Minimum Testing Requirements:**

In order to be admitted to the program, applicants must provide official score reports demonstrating a passing score on the Praxis II in the appropriate content area:

<table>
<thead>
<tr>
<th>PA Certification Area</th>
<th>Test Code</th>
<th>Specialty Test Title</th>
<th>PA Qualifying Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>French (K-12)</td>
<td>5174</td>
<td>World Languages: French</td>
<td>162 (effective 9/1/2010)</td>
</tr>
<tr>
<td>German (K-12)</td>
<td>5183</td>
<td>World Languages: German</td>
<td>163 (effective 9/1/2010)</td>
</tr>
<tr>
<td>Latin (K-12)</td>
<td>10600</td>
<td>Latin</td>
<td>610 (effective 9/1/2004)</td>
</tr>
<tr>
<td>Spanish (K-12)</td>
<td>5195</td>
<td>World Languages: Spanish</td>
<td>168 (effective 9/1/2010)</td>
</tr>
<tr>
<td>Other Foreign Languages (K-12)</td>
<td>The ACTFL test is required. Graded on a proficiency scale rather than a point scale, both the written and oral exams must be taken, when available. The minimum proficiency to qualify is Intermediate High - Code 120. The ACTFL testing office, Language Testing International, may be reached at 800-486-8444.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Please note that the information provided in the chart above is for general reference and is subject to change. Visit the Pennsylvania Department of Education (PDE) website at [www.pde.state.pa.us](http://www.pde.state.pa.us) or call the PDE Bureau of Teacher Certification and Preparation at 717-787-3356 for the most current information about testing requirements for certification. **Taking the wrong Praxis examinations will delay the certification process.**

Non-native speakers of English must submit scores for the TOEFL. The minimum TOEFL score needed to be accepted is 88 iBT or 575 PBT. Students who score between 88 and 100 iBT or between 575 and 600 PBT must take an English refresher course.
Clearances and Background Checks:

State and federal criminal background checks, a TB test, and a child abuse clearance are required to be eligible to complete the program. Applicants must complete and upload documentation of clearances prior to the start of their program. Visit [Required Clearances for Working in Pennsylvania Schools](#) for details.

Statement of Goals:

In the Statement of Goals, applicants should indicate their goals and objectives for obtaining teacher certification in their specialty area. The statement should be approximately 500-1,000 words in length and should include the following elements: your specific interest in Temple’s program; your future career goals; any job-related experiences that are relevant to the program; and your academic and research achievements and interests.

Resume:

A resume is required.

Transfer Credit:

Courses from accredited institutions may be transferred into the Ed.M. program as long as they are current (no more than five years old) and relevant. The faculty advisor determines relevancy of any course that a student wants transferred. The maximum number of credits a student may transfer is 6.

Coursework Waivers:

Each student is assigned a faculty advisor at the time of admission. The advisor reviews the student's credentials and determines which, if any, of the required courses can be waived. In general, this waiver covers the beginning-level courses in the program. Waiving a specific requirement, however, does not reduce the total number of credits needed to graduate.

Program Requirements

General Program Requirements:

*Number of Didactic Credits Required Beyond the Baccalaureate:* 31

The graduate Secondary Education Program with a concentration in World/Foreign Languages may be completed for certification only or certification plus a master's degree. All applicants are initially admitted to the master's program. After successfully completing the minimum requirements for certification, students may choose to leave the program with certification only or may elect to continue in the program and complete the additional credit hours and requirements to receive the master’s degree. The program requires a minimum of 25 credits for certification only and 31 credits for certification plus a master’s degree.

*Required Courses:*
Introductory Courses (6 credits):
EDUC 5402: Child and Adolescent Development
EDUC 5605: Models of Teaching

Pedagogy and Core Courses (19 credits):
EDUC 5888: Supervised Teaching
FLED 5429: Curriculum and Methods in Foreign Languages
FLED 5431: Innovations in Foreign Language Education  
SECE 5471: Literacy and Differentiation in the Academic Areas, 7-12  
SPED 5666: Inclusive School Practices  
TESL 8631: Foundations of Language Teaching: Meeting the Needs of English Language Learners

Additional Courses for M.Ed. (6 credits):  
EDUC 5255: Tech in Classrooms: TPCK  
EDUC 5409: Capstone: Teaching Math/Science (must be taken after EDUC 5888)

Internship: No internship is required.

Language Examination: No language examination is required. Exam scores documenting language proficiency are not accepted as a substitution for academic coursework in the target language.

Culminating Events:

Student teaching and its related seminar are the culminating events for this program.

Contacts

Program Contact Information:

http://education.temple.edu/tl  
http://education.temple.edu/gradteach/world-languages

Department Information:

College of Education  
Department of Teaching and Learning  
351 Ritter Hall (09-10)  
1301 Cecil B. Moore Avenue  
Philadelphia, PA 19122-6091  
edcert@temple.edu  
phone: 215-204-6387  
fax: 215-204-1414

Department Contacts:

Graduate Teacher Certification Advisor  
150 Ritter Hall Annex  
215-204-6026

Lead Professor for Secondary World/Foreign Languages Education:  
Dr. Elvis Wagner  
elvis.wagner@temple.edu  
215-204-5821

Chairperson:  
Dr. Michael W. Smith  
mwsmith@temple.edu  
215-204-2296
About the Program

The Ed.M. program is uniquely designed so that teacher certification in World/Foreign Languages or in various other content areas can be earned simultaneously with the master’s degree. It is open to those who hold a baccalaureate degree outside education but who do not have a public school teaching credential. Individuals seeking a Pennsylvania Intern and/or Instructional I certificate should apply. Applicants already holding an Instructional I or II certificate who are interested in a master’s degree should apply to the College of Education M.S.Ed. degree program.

Time Limit for Degree Completion: 4 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are able to complete this degree program on either a full-time or part-time (8 credit hours or less per semester) basis. Evening classes on Main campus start at 5:00 p.m.

Interdisciplinary Study:

Not applicable.

Affiliation(s):

The program is a state-approved teacher certification program. It meets the general requirements and state standards for academic certification as specified by the Commonwealth of Pennsylvania.

Study Abroad:

No.

Ranking:

In 2012, the College of Education was ranked #47 by U.S. News & World Report.

Accreditation:

The program is accredited by the Teacher Education Accreditation Council (TEAC) and is approved as a teacher certification program by the Pennsylvania Department of Education.

Areas of Specialization:

The Secondary World/Foreign Languages Education concentration offers certification in French, German, Hebrew, Italian, Latin, Portuguese, and Spanish. Certification in World/Foreign Languages is for K-12. For a complete list of current specializations offered in the College of Education, visit http://education.temple.edu/gradteach/.
Job Placement:
Graduates typically pursue teaching positions in elementary, middle, or secondary school settings in grades K to 12.

Licensure:

*Intern Certificate:* Candidates may be eligible for a Pennsylvania Intern Certificate after completing supervised teaching and its prerequisites; passing required state licensure examinations; receiving a successful rating on the Pennsylvania Department of Education's PDE 430 form; and passing criminal background and child abuse clearance checks. The Intern Certificate allows the student to teach in public schools for up to three years. The Intern Certificate is issued only once and expires automatically in three years; no extensions are granted.

*Instructional I Certificate:* Upon successful completion of the degree requirements and passing all required licensure examinations, candidates may apply for a Pennsylvania Instructional I Teaching Certificate.

Visit Pennsylvania Department of Education for updated requirements for teacher certification in Pennsylvania.

Non-Matriculated Student Policy:

Students may take up to, but not more than, 9 credits of graduate study in the program before being admitted to the program. The credits transfer into the program, if the student is admitted. **Students completing certification courses before being admitted to the program are NOT guaranteed admission.**

Financing Opportunities

Assistantships are available but limited, and are generally offered to doctoral-level students. Students who wish to apply should review requirements and application process available online at http://education.temple.edu/grad/fellowships-financial-aid.

Updated 11.26.13

---

**Special Education, Ed.M.**

**COLLEGE OF EDUCATION**

Admission Requirements and Deadlines

Application Deadline:

*Fall:* April 1

*Spring:* October 1

Applications received by the stated deadlines are guaranteed a decision for the upcoming term. Applications received after the deadline are reviewed on a space-available basis.
APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from college/university faculty members and others who can provide insight into the applicant's academic competence.

Coursework Required for Admission Consideration:

The Pennsylvania Department of Education expects that all individuals seeking teacher certification at the master's level, regardless of the discipline, have taken at least 6 credits of college-level mathematics and 6 credits of college-level English composition and literature in their undergraduate program. Prospective students should contact an advisor to discuss course/program prerequisites for the Special Education concentration.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree is required, although it need not be in a specific content area. Additionally, applicants must hold a valid Pennsylvania teaching certification for Early Childhood, Elementary, Middle Grades, Art, Music, or Physical Education.

Statement of Goals:

In the Statement of Goals, applicants should indicate their goals and objectives for obtaining a master's degree and certification in Special Education. The statement should be approximately 500-1,000 words in length and should include the following elements: your specific interest in Temple's program; your future career goals; any job-related experiences that are relevant to the program; and your academic and research achievements and interests.

Standardized Test Scores:

Applicants must also pass the PRAXIS examination required by the Pennsylvania Department of Education. In addition, a criminal background check, a TB test, and a child abuse clearance are required.

Resume:

A resume is required.

Additional Requirements:

A copy of a valid certification in teaching for Early Childhood, Elementary, Middle Grades, Art, Music, or Physical Education must be presented.

Transfer Credit:

Courses from accredited institutions may be transferred into the Ed.M. program as long as they are current (no more than five years old) and relevant. The faculty advisor determines relevancy of any course that a student wants transferred. The maximum number of credits a student may transfer is 6.
Coursework Waivers:

Each student is assigned a faculty advisor at the time of admission. The advisor reviews the student's credentials and determines which, if any, of the required courses can be waived. In general, this waiver covers the beginning-level courses in the program. Waiving a specific requirement, however, does not reduce the total number of credits needed to graduate.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 24-27*

Required Courses:

Core Courses for ALL CONCENTRATIONS (18 s.h.):
SPED 5106: Literacy Instruction for Individuals with Disabilities
SPED 5107: Understanding and Using Special Education Research
SPED 5108: Assistive Technology and Universal Design
SPED 5109: Classroom Management and Positive Behavior Support
SPED 5187: Graduate Assessment Practicum in Special Education
SPED 5211: Effective Instructional Strategies for Children with Disabilities

Specialized Pedagogy Courses for APPLIED BEHAVIORAL ANALYSIS/ AUTISM SPECTRUM DISORDERS CONCENTRATION (6-9 s.h.*):
SPED 5301: Building Communication in Students with Autism Spectrum Disorder and Severe Disabilities
SPED 5302: Students with Autism Spectrum Disorders: Effective Teaching Strategies
SPED 5587: Practicum in Special Education

Specialized Pedagogy Courses for MILD DISABILITIES CONCENTRATION (6-9 s.h.*):
SPED 5401: Students with Mild Disabilities: Effective Teaching Strategies
SPED 5402: Effective Transition Practices for Students with Mild Disabilities
SPED 5587: Practicum in Special Education

Specialized Pedagogy Courses for SEVERE DISABILITIES CONCENTRATION (6-9 s.h.*):
SPED 5201: Students with Mild to Severe Disabilities: Effective Teaching Strategies
SPED 5301: Building Communication in Students with Autism Spectrum Disorder and Severe Disabilities
SPED 5587: Practicum in Special Education

* Students who do not have one year of verified teaching experience with students with disabilities are required to take SPED 5587: Practicum in Special Education (3 s.h.).

Internship: No internship is required.

Language Examination: No language examination is required.

Contacts

Program Contact Information:

http://education.temple.edu/gradteach/special-education-prek-8-masters-program
About the Program

The Ed.M. program in Special Education offers those who already hold an Early Childhood, Elementary, Middle Grades, Art, Music, or Physical Education teacher certification the opportunity to pursue a Master's in Special Education with Special Education Teacher Certification (PreK-8). Students who have completed a bachelor's degree in Early Education Education from Temple University may also complete coursework as part of the Ed.M. degree leading to Board Certified Behavior Analyst Certification, Instructional Learning Technology Certification, or TESOL (Teaching English to Speakers of Other Languages) Certification.

Time Limit for Degree Completion: 4 years

Campus Location:

Main, Harrisburg

Full-Time/Part-Time Status:

Students are able to complete this degree program on either a full-time or part-time (8 credit hours or less per semester) basis. Evening classes on Main campus start at 5:30 p.m.

Interdisciplinary Study:

Not applicable.
Affiliation(s):

The program is a state-approved teacher certification program. It meets the general requirements and state standards for academic certification as specified by the Commonwealth of Pennsylvania.

Study Abroad:

No.

Ranking:

The graduate programs in Temple’s College of Education are consistently ranked in the top 25% of U.S. colleges and universities by *U.S. News & World Report*.

Accreditation:

The program is accredited by the Teacher Education Accreditation Council (TEAC) and is approved as a teacher certification program by the Pennsylvania Department of Education.

Areas of Specialization:

The Special Education concentration prepares candidates to create inclusive classrooms and to meet the needs of a diverse group of students with a range of mild, moderate, or severe disabilities. The scope of the Special Education certificate is grades PreK-8.

Other areas of specialization include Career and Technical Education (Business, Computer, and Information Technology; Industrial Education; and Marketing Education); Early Childhood Education; Middle Grades Education; Secondary Education (Biology, Chemistry, Earth/Space Science, English, General Science, Mathematics, Physics, and Social Studies); and World Languages (French, German, Hebrew, Italian, Latin, Portuguese, and Spanish).

Job Placement:

The market for highly qualified special education teachers remains unabated. The latest report of the Bureau of Labor Statistics indicates that the need for special education teachers will increase by 17% between 2008 and 2018. This shortage of special education teachers has been identified regionally (i.e., Pennsylvania and New Jersey) and is particularly prevalent in urban centers in the immediate environs of Temple University. The Governor’s Commission on Teaching and America’s Future (2006) reported that in Pennsylvania, 52% of districts report challenges recruiting special education teachers.

Licensure:

*PreK-8 Special Education Certificate:*
Upon successful completion of the degree requirements and passing all PRAXIS examinations, candidates may apply for a Pennsylvania Instructional I Special Education PreK-8 Certificate.

*Special Note:* After August 2013, the comprehensive kindergarten through 12th grade special education certification will no longer be issued by the Pennsylvania Department of Education (PDE), and will be replaced by separate pre-kindergarten through 8th grade and 7th through 12th grade certifications. Temple’s preparation program serves teachers seeking the PreK-8 certification. For more information on certification options, visit PDE at [www.education.state.pa.us](http://www.education.state.pa.us).
Non-Matriculated Student Policy:

Students must matriculate within the first 9 credits of the program.

Financing Opportunities

Although some limited funding opportunities are available, assistantships are generally offered to doctoral-level students. Students who wish to apply for an assistantship should make application through the College of Education's Graduate Programs Office.

Updated 10.16.12

Urban Education, Ed.M.

Admission Requirements and Deadlines

Application Deadline:

Fall: March 1

Spring: October 1

For priority consideration, it is suggested the application be submitted by the deadline. Submitting later than the deadline may delay the start of your program to the following semester.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from faculty and others familiar with the applicant's academic competence and/or professionals familiar with the applicant's professional achievements.

Coursework Required for Admission Consideration:

No specific coursework is required for admission.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree is required for admission to graduate study at Temple University. For admission to the Urban Education degree program, the bachelor's degree need not be in the discipline or a related discipline.

Statement of Goals:

The Statement of Goals is taken very seriously in reviewing applications. It should include a rationale for enrolling in the program, with specific attention given to how the program fits the applicant's needs and
goals; a summary of relevant work, volunteerism, and life experience; and a description of the applicant's particular research, intellectual, and applied interests.

**Standardized Test Scores:**

The GRE is required. The Admissions Committee reviews each application holistically. Generally, scores should be at or above the 50th percentile. Exceptions are sometimes made for applicants who have outstanding professional achievements.

Minimum TOEFL score needed to be accepted: 88 iBT or 575 PBT.

**Resume:**

A resume is required.

**Transfer Credit:**

Graduate work from accredited institutions may be transferred into the Urban Education program. Awarding of such credits is based on an evaluation of the student's transcript by the student's assigned advisor. Grades must be "B" or better in order to transfer. Typically, no more than 6 transfer credits are accepted, although up to 9 may be transferred under special circumstances.

**Program Requirements**

**General Program Requirements:**

*Number of Didactic Credits Required Beyond the Baccalaureate: 30-33*

**Required Courses:**

Students take 15 credits of core courses and 12 credits of electives. A capstone project is also required for either 3 credits (master's project) or 6 credits (master's thesis), depending on the student's area of concentration: Foundations in Urban Education, Urban Education Policy, Urban School-Community Partnerships, Urban School Leadership, and Urban Teaching.

*Internship: An internship is not required.*

*Language Examination: No language examination is required.*

**Culminating Events:**

*Master’s Project:* The master's project is a 3-credit, field-based experience that allows students to apply their knowledge in a practical setting and produce a written document that summarizes and synthesizes their learning.

*Master’s Thesis:* As an alternative to the master's project, the master's thesis is a research-focused project addressing a contemporary issue in urban education. The thesis is required of students in the Foundations concentration and is an elective for students in the other concentrations.
Contacts

Program Contact Information:

http://education.temple.edu/urbaned/masters-program

Department Information:

Urban Education
248 Ritter Hall (003-00)
1301 Cecil B. Moore Avenue
Philadelphia, PA 19122
urbaned@temple.edu
215-204-8061

Department Contacts:

Admissions:
Dr. Erin Horvat
horvat@temple.edu
215-204-6178

Dr. Will Jordan
will.jordan@temple.edu
215-204-6677

Program Coordinator:
Dr. Novella Keith
novella.keith@temple.edu
215-204-6940

Interim Chairperson:
Dr. Corrinne Caldwell
corrinne.caldwell@temple.edu
215-204-8061

About the Program

The Urban Education program is an interdisciplinary program with a social justice orientation. It emphasizes the complexity of the relationships between urban schools and the political, economic, and historic factors that affect urban life more broadly. The program is designed to prepare students for a variety of careers related to urban educational settings. It addresses the needs of school-based educators and other professionals involved in community-based education and other non-school-based educational activities. Students gain a broad knowledge of issues in urban education with an emphasis on the integration of theory and practice and a commitment to equity and social justice. The curriculum is designed to provide students with relevant skills and knowledge while pursuing an area of interest.

Time Limit for Degree Completion: 4 years

Campus Location:

Main
Some elective courses are offered at the Ambler, Harrisburg, and Center City campuses.

**Full-Time/Part-Time Status:**

Students are able to complete the degree program on a part-time basis (8 credit hours or less per semester) through classes offered after 4:30 p.m.

**Interdisciplinary Study:**

The Urban Education program is both interdisciplinary and intercollegiate, taking advantage of the strengths of different schools/colleges and departments at Temple. Program faculty include those with full-time assignments in Urban Education, as well as affiliated faculty assigned to other departments, such as African American Studies, Anthropology, Communication Sciences, Educational Administration, Educational Psychology, English, Geography and Urban Studies, History, Political Science, Social Administration, Sociology, Teacher Education, TESOL (English as Second Language), and Women's Studies.

**Affiliation(s):**

Not applicable.

**Study Abroad:**

Students may participate in a summer abroad program sponsored by Urban Education faculty that involves a month-long stay in a non-tourist area of Jamaica. The major emphasis of this program, which carries 3 or 6 credits, is international service learning and community development.

**Ranking:**

Not applicable.

**Accreditation:**

Not applicable.

**Areas of Specialization:**

Students choose from among five different areas of concentration: Foundations in Urban Education, Urban Education Policy, Urban School-Community Partnerships, Urban School Leadership, and Urban Teaching. Students also have the opportunity to design their program individually with their advisor.

Full-time program faculty specialize in class and race issues; historical, sociological, and anthropological foundations of urban education; quantitative research methods; risk and resilience; school-community collaboration; transition to college; urban educational policy and reform; and youth culture. Affiliated faculty specialize in areas such as African American families and youth, community mediation, community-based research, gender issues in administration, higher education, multicultural education, race relations, sociology of education, urban studies, and writing instruction. For students interested in other areas of specialization, the program links with appropriate faculty across the university.

**Job Placement:**

Ed.M. graduates find jobs in school districts, advocacy agencies, and community-based organizations.
Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may not take any course higher than the 6000 level. If admitted to the degree program, up to 9 credits of coursework may be applied toward the degree.

Financing Opportunities

Assistantships are only available for full-time students, with priority usually given to doctoral students. Upon admission to the program, interested students should contact their advisor and inquire about opportunities as Teaching or Research Assistants. The program places students in a variety of positions across the university.

Updated 10.16.12

Disability Studies

COLLEGE OF EDUCATION GRADUATE CERTIFICATE

Admission Requirements and Deadlines

Application Deadline:

Applications are accepted and reviewed year-round for the free-standing graduate certificate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from individuals in a position to evaluate the academic ability and accomplishments of the applicant.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree is required, but the graduate certificate in Disability Studies can be approached from any number of disciplines.

Statement of Goals:

The Statement of Goals should be 1 to 2 pages in length and indicate the applicant's interests, plans, and objectives within the field of Disability Studies.

Standardized Test Scores:

Neither the GRE nor the MAT is required for admission to the free-standing graduate certificate program.
Certificate Requirements

Number of Didactic Credits Required to Complete the Certificate: 12

Required Courses:
Core Courses (6 s.h):
DSST 5401: Disability Rights and Culture
This course provides a socio-historical survey of the political, economic, social, and culturally based relations between people with disabilities and those without disabilities in America. Topics such as the social construction of disability and the changing experiences of people with disabilities are discussed in the context of other civil rights movements and the broader evolution of social policy.
DSST 9489: Field Work in Disability Studies
In this course, students are provided with experiential learning opportunities through investigations into the lives of people with disabilities. Students are required to work with and be mentored by people with disabilities and their families, as they investigate individuals with disabilities in specific settings and/or sets of life experiences. Throughout this course, students are supervised by a faculty member.

Two electives (6 s.h.), which may be selected from the following:
DSST 5402: Action Modes of Research
In this course, students explore the foundations of collaborative and action research. Focus is on the sets of beliefs that lead to and underlay action research and how these beliefs are different from traditional paradigms. Students work on the practical means by which those affected by research are included in its design. Readings and discussion focus particularly on disabilities and include considerations of gender, race, class, and sexual orientation.
DSST 5403: Disability and Social Policy
In this course, students examine public policy in the United States, particularly the influence of recent Congressional actions and judicial decisions in the areas of education, health care, human development, rehabilitation, and employment of individuals with disabilities. Students examine the origins, goals, and target populations directly affected by these policies and the extent to which policies are consistent with each other. Students assess the efficacy of policies and the impact they have on people's real lives, particularly people with disabilities, family members, and professionals.
DSST 5405: Disability Studies in the Humanities
The focus and content of this course depends on the interests of faculty and graduate students. Examples of possible topics covered in this course are Cross-Cultural Disability Studies, Disability and American Literature, Disability in Performance Studies, Health and Disability in American History, and Imaging Bodies in World Films.

Contacts

Program Contact Information:

http://disabilities.temple.edu/programs/ds/

Department Information:

Institute on Disabilities
College of Education
411S Student Center
1755 North 13th Street
Philadelphia, PA 19122
iod@temple.edu
Voice: 215-204-1356
TTY: 1-215-204-1805
About the Program

Disability Studies offers a course of study that explores disability from historical, cultural, and socio-political perspectives. Focus is placed on disability within a social and political context, challenging the notion that the statuses and roles of individuals with disability result from physical or psychological aspects of disability.

Scholars in the field of Disability Studies recognize the necessity of focusing their work on issues of disability within a traditional discipline, but also require a familiarity with work on disability in other disciplines to enrich their own understandings. It is for this philosophical reason that the graduate certificate in Disability Studies is interdisciplinary in nature and jointly sponsored by the Institute on Disabilities and the College of Education. The graduate certificate in Disability Studies draws on resources in a broad array of disciplines from the liberal arts and social sciences to the allied health professions. It develops a more accurate understanding and appreciation of people with disabilities and the evolution of their civil rights movement.

The graduate certificate can be earned in conjunction with a wide variety of disciplines. Disability Studies provides students with an opportunity to reflect critically on practices and approaches that may be taken for granted in their home disciplines. Particular strengths include the social history of disability and ableism, disability and health, ecological aspects of disablement, universal design, disability social policy, and constituency-oriented research on disability rights and culture.

**Time Limit for Certificate Completion:** 2 years

**Campus Location:**

Main and Online

**Full-Time/Part-Time Status:**

Students are able to complete the graduate certificate on a part-time basis (8 credit hours or less per semester).

**Non-Degree Student Policy:**

Non-matriculated students may take up to 9 credits of coursework before applying to the graduate certificate program.

**Financing Opportunities**

Students currently enrolled in a terminal degree program at Temple University should contact the Institute on Disabilities to inquire about graduate assistantship opportunities.

Updated 12.17.13
Engineering, College of

Bioengineering, M.S.Bioe.

COLLEGE OF ENGINEERING

Admission Requirements and Deadlines

Application Deadline:

Fall: June 1; March 1 international

Spring: November 1; August 1 international

Applications are processed on a continual basis. Ordinarily, the applicant is informed of an admissions decision within 4 to 6 weeks of receipt of all supporting application documents.

Applicants who plan to matriculate full-time are automatically considered for financial aid awards so no separate application for financial aid is required. To ensure financial aid consideration for the intended semester of study, however, applicants should submit a complete application by January 15 (Fall) and August 1 (Spring).

Both admissions and financial aid award decisions originate in the Bioengineering Department. Applicants are encouraged to contact the Bioengineering Graduate Program Director for advice and consultation in the application process.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from college or research faculty who are familiar with the applicant's competency. If the applicant has an established career in engineering, one of the letters should be provided by the applicant's immediate supervisor. If the applicant has been out of school long enough that relevant academic reference letters appear impractical, s/he should contact the Bioengineering Graduate Program Director to obtain a waiver of this admission requirement.

Coursework Required for Admission Consideration:

Students not adequately prepared for advanced courses may be required to take a number of prerequisites. The Bioengineering Department identifies the needed coursework on a case-by-case basis.

Bachelor's Degree in Discipline/Related Discipline:

A bachelor's degree in Bioengineering or a related discipline is the preferred prerequisite degree. However, students who have earned a bachelor's degree in a related field are encouraged to apply, with the understanding that remedial preparatory courses may be a pre-condition of admission to the M.S.Bioe. program.

University regulations stipulate that the applicant must have earned a 3.0 grade-point average on a 4.0 scale in her/his undergraduate studies, but admission exceptions are made for a variety of circumstances. (See Graduate School Policy 02.23.11.03). The Bioengineering Graduate Program Director helps the
applicant navigate the admission possibilities, including the "Non-Matriculated Student Policy" option identified below.

**Statement of Goals:**

The Statement of Goals should describe the applicant's relevant technical experiences and career goals. It should be one to two pages in length.

**Standardized Test Scores:**

The GRE is required. Applicants must submit scores taken no more than 5 years in advance of the application date. (See [Graduate School Policy 02.23.12](#).) Applicants who require a waiver of the GRE should consult the Bioengineering Graduate Program Director concerning the mechanics and consequences of obtaining an exception.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT. (See [Graduate School Policy 02.23.13.01](#).)

**Resume:**

A resume is required.

**Transfer Credit:**

Graduate credits taken at an accredited institution prior to matriculation may be transferred into the M.S.Bioe. program. In order to transfer, the courses must be equivalent to courses offered at Temple in the student's area of study and research, and the grades must be "B" or better. The maximum number of credits a student may transfer is 6. (See [Graduate School Policy 02.24.21](#).)

**Test Waivers:**

Applicants with two or more years of employment in an engineering profession performing engineering design and analysis may request a waiver of the GRE. Consult with the Bioengineering Graduate Program Director concerning the mechanics and consequences of obtaining an exception.

**Program Requirements**

**General Program Requirements:**

*Number of Credits Required Beyond the Baccalaureate:* 30

Students choose between three tracks:
1. Thesis Track, which is intended for full-time students and includes 24 s.h. of didactic coursework and 6 s.h. of thesis (BIOE 9996).
2. Project Track, which is intended for full-time students and includes 27 s.h. of didactic coursework and 3 s.h. of project (BIOE 9995).
3. Coursework Track, which is intended for self-supporting part-time students and entails 30 s.h. of didactic coursework.

In the first semester, the student and Bioengineering Graduate Program Director jointly establish which track the student will follow; in doing this, they initiate the "M.S.Bioe. Plan of Study." The Plan of Study form lists all required courses and suggests an M.S.Bioe. program-requirement execution sequence.
for the student to follow. This form is used to track the student's progress, and is updated and annotated at least once a year as the student completes the various benchmarks in the program.

If a student's circumstances change, s/he can change tracks by revising the Plan of Study form and obtaining the requisite approval signatures. However, when considering whether to change one's track, the student should note that:

- "Thesis" credits (BIOE 9996) can only be applied toward the Thesis M.S.Bioe. degree program and cannot be applied to either the Project or Coursework Tracks.
- "Project" credits (BIOE 9995) can only be applied toward the Project M.S.Bioe. degree program and cannot be used for either the Coursework or Thesis Tracks.

In all three options, the didactic coursework may include up to, but no more than, 3 s.h. of BIOE 9182: Independent Study. Furthermore, students who wish to take graduate coursework in Temple University schools/colleges other than the College of Engineering will need to obtain the appropriate written approvals on their Plan of Study form.

**Internship:** No internship is required.

**Language Examination:** No language examination is required.

**Culminating Events:**

The culminating event in the M.S.Bioe. program depends on the student's choice of track: Thesis, Project, or Coursework.

**Thesis Option:**
The master's thesis is the culminating event in the Thesis Track and is typically undertaken during the last two successive semesters of study. Successful completion requires the following:

1. **Thesis Proposal — BIOE 9996/1: Thesis I (3 s.h.)**
The student assembles a committee of three or more faculty members, including her/his advisor, who is typically a full-time Bioengineering faculty member. The student's Plan of Study should be updated, if necessary, to indicate the advisor's name.

   Under the guidance of the advisor and committee, the student prepares a research proposal and presents her/his proposal in an open College-wide seminar. The student is responsible for scheduling the proposal and posting an announcement at least 10 days in advance of this seminar. Ordinarily, the proposal seminar is immediately followed by a meeting of the student's advisory committee in which the student is closely questioned about the details and strategy of the proposed research. The proposal is then accepted by the committee, accepted by the committee with revisions, or rejected by the committee.

   The student's advisory committee also jointly determines the letter grade (A-F) for Thesis I at the end of the semester. The student must pass Thesis I before registering for Thesis II. If the student fails Thesis I, s/he may either re-register for Thesis I in the next regular semester and repeat the entire proposal process (noting that a second failure will result in automatic dismissal from the University) or consider switching to the Project or Coursework Track, with the relevant updating of the Plan of Study form.

2. **Thesis Defense — BIOE 9996/2: Thesis II (3 s.h.)**
The student should register for Thesis II in the semester that s/he is prepared to defend the thesis. The thesis document should be prepared in a format compliant with University standards. (See [Graduate School Policy 02.26.12.02](#).) The student should provide her/his committee with a copy of the completed thesis at least two weeks before the date of the thesis defense.
The thesis is scheduled during a regular academic semester, including summer semesters. It should not be scheduled during study days, final exams, or the breaks between semesters. The student should arrange for, and post an announcement of, the thesis defense at least 10 days in advance of the defense. Furthermore, if the student is to graduate in the same semester that s/he defends the thesis, the defense should be scheduled about two months before the end of the semester to allow both for document revisions and for the one-month lead time required by the Graduate School to process the text of the thesis.

The thesis defense is an open College seminar in which the student presents the concepts and results of her/his research. Normally, this presentation is immediately followed by a meeting of the thesis committee, which closely examines the student's research. The committee can accept the thesis as provided, accept the thesis with revisions, or not accept the thesis. If the thesis is accepted, the committee jointly decides on a letter grade for Thesis II. If the thesis is not accepted, but the committee decides to not fail the student: (a) an "R" grade is assigned to Thesis II; (b) the student registers in each subsequent semester for one credit of BIOE 9991: Directed Research until s/he is again prepared to attempt the defense; and (c) the entire open-seminar defense procedure described above is carried out in the semester that the student is prepared to defend the thesis.

Project Option:
The project is the culminating event in the Project Track. It is normally carried out in the student's last semester of study. The student selects an advisor (usually a full-time faculty member in the Bioengineering Department), registers for BIOE 9995: Project, and conducts a one-semester research activity under the supervision of the advisor. Near the end of the semester, the student prepares a report of her/his findings and presents the study in an open departmental seminar. Both the seminar and the written report are used to determine the student's grade for BIOE 9995.

Coursework Option:
No culminating event is warranted for the Coursework Track.

Contacts

Program Contact Information:

http://engineering.temple.edu/bioengineering

Department Information:

Bioengineering Dept.
ATTN: Bioengineering Programs
College of Engineering
1947 North 12th Street
Philadelphia, PA 19122
npleshko@temple.edu
215-204-7800

Department Contacts:

Admissions:
Mojan Arshad
marshad@temple.edu
215-204-0108
Graduate Program Director:
Nancy Pleshko, Ph.D.
npleshko@temple.edu
215-204-4280

Chairperson:
Peter Lelkes, Ph.D.
pilelkes@temple.edu
215-204-7800

About the Program

The M.S.Bioe. program offers students graduate-level interdisciplinary education and research opportunities in bioengineering and engineering applications in related healthcare fields. Graduates of the program are prepared for careers in industry or may choose to pursue a program of study leading to the Ph.D. degree. The program offers research opportunities in collaboration with faculty in the College of Science and Technology and the School of Medicine.

Time Limit for Degree Completion: 5 years

Campus Location:
Main

Students may also take a significant number of required and elective courses at the Health Sciences Center campus.

Full-Time/Part-Time Status:

Students are able to complete the degree program on a part-time basis (8 credit hours or less per semester). Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

The program encourages interdisciplinary research with other branches of engineering as well as with various departments of the College of Science and Technology and the School of Medicine.

Affiliation(s):
Not applicable.

Study Abroad:
No.

Ranking:
Not applicable.
Accreditation:

Not applicable.

Areas of Specialization:

Current research within this department focuses on biomaterials, soft tissue mechanics, injury biomechanics, targeted drug delivery, brain-computer interface, neuroengineering, imaging and optical spectroscopy, regenerative tissue engineering, stem and cancer cell engineering, dynamic bioreactors, simulated microgravity, neuromechanics, and locomotion.

Job Placement:

Graduates with the M.S.Bioe. degree are employed in a variety of biomedical industries ranging from device manufacturers to design engineering. Other possibilities include careers in government, either in regulatory agencies or with the U.S. Patent and Trademark Office. Students who complete the M.S.Bioe. degree with a thesis are prepared to enter a doctoral program.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Up to 9 credits of graduate Engineering coursework may be taken at Temple University on a non-matriculated basis and subsequently applied to the M.S.Bioe. degree upon admission. If the applicant's undergraduate GPA was less than 3.0, a GPA of 3.25 or better is required on this non-matriculated graduate coursework to receive an admissions exception. Consequently, the Bioengineering Graduate Program Director may encourage those with an undergraduate GPA less than 3.0 to take their first three graduate courses prior to making formal application to the M.S.Bioe. program. (See the relevant Graduate School policies on special admission procedures for non-matriculated students: 02.23.11.03 and 02.24.19.)

Financing Opportunities

Three forms of financial aid are offered to graduate students:

1. Teaching Assistantship (TA): TA awards are made solely by the Department and require the awardee to work 20 hours per week in support of the Department's undergraduate programs. The TA is compensated with a 9-month stipend, a basic health-insurance plan, and 9 credits per semester of tuition remission.

2. Research Assistantship (RA): Individual Bioengineering faculty confer RA awards, using their research funds, upon students who appear well-qualified to carry out the research. Typically, this faculty member becomes the RA's Thesis advisor. The RA normally works up to 20 hours per week and is compensated with a stipend, basic health insurance, and tuition remission.

3. Fellowships: These highly competitive University-wide grants are typically awarded only to Ph.D.-program applicants. See the Engineering, Ph.D. program description for details.

Updated 2.17.14
Civil Engineering, M.S.C.E.

COLLEGE OF ENGINEERING

Admission Requirements and Deadlines

Application Deadline:

Fall: June 1; March 1 international

Spring: November 1; August 1 international

Applications are processed on a continual basis. Ordinarily, the applicant is informed of an admissions decision within 4 to 6 weeks of receipt of all supporting application documents.

Applicants who plan to matriculate full-time are automatically considered for financial aid awards so no separate application for financial aid is required. To ensure financial aid consideration for the intended semester of study, however, applicants should submit a complete application by January 15 (Fall) and August 1 (Spring).

Both admissions and financial aid award decisions originate in the Department of Civil and Environmental Engineering (CEE). Applicants are encouraged to contact the CEE Graduate Program Director for advice and consultation in the application process.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from college or research faculty who are familiar with the applicant's competency. If the applicant has an established career in engineering, one of the letters should be provided by the applicant's immediate supervisor. If the applicant has been out of school long enough that relevant academic reference letters appear impractical, s/he should contact the CEE Graduate Program Director to obtain a waiver of this admission requirement.

Coursework Required for Admission Consideration:

Students not adequately prepared for advanced courses may be required to take a number of prerequisites. The CEE Department identifies the needed coursework on a case-by-case basis.

Bachelor's Degree in Discipline/Related Discipline:

A bachelor's degree in Civil Engineering is the preferred prerequisite degree. However, students who have earned a bachelor's degree in a related field are encouraged to apply, with the understanding that remedial preparatory courses may be a pre-condition of admission to the M.S.C.E. program.

University regulations stipulate that the applicant must have earned a 3.0 grade-point average on a 4.0 scale in her/his undergraduate studies, but admission exceptions are made for a variety of circumstances. (See Graduate School Policy 02.23.11.03.) The CEE Graduate Program Director helps the applicant navigate the admission possibilities, including the "Non-Matriculated Student Policy" option identified below.
Statement of Goals:

The Statement of Goals should describe the applicant's relevant technical experiences and career goals. It should be one to two pages in length.

Standardized Test Scores:

The GRE is required. Applicants must submit scores taken no more than 5 years in advance of the application date. (See Graduate School Policy 02.23.12.) Applicants who require a waiver of the GRE should consult the CEE Graduate Program Director concerning the mechanics and consequences of obtaining an exception.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT. (See Graduate School Policy 02.23.13.01.)

Resume:

A resume is required.

Transfer Credit:

Graduate credits taken at an accredited institution prior to matriculation may be transferred into the M.S.C.E. program. In order to transfer, the courses must be equivalent to courses offered at Temple in the student's area of study and research, and the grades must be "B" or better. The maximum number of credits a student may transfer is 6. (See Graduate School Policy 02.24.21.)

Test Waivers:

Applicants with two or more years of employment in an engineering profession performing engineering design and analysis may request a waiver of the GRE. Consult with the CEE Graduate Program Director concerning the mechanics and consequences of obtaining an exception.

Program Requirements

General Program Requirements:

Number of Credits Required Beyond the Baccalaureate: 30

Students choose between three tracks:
1. Thesis Track, which is intended for full-time students who have a financial aid award and includes 24 s.h. of didactic coursework and 6 s.h. of thesis (CEE 9996).
2. Project Track, which is intended for full-time students who are self-supporting and includes 27 s.h. of didactic coursework and 3 s.h. of project (CEE 9995).
3. Coursework Track, which is intended for self-supporting part-time students and entails 30 s.h. of didactic coursework.

In the first semester, the student and CEE Graduate Program Director jointly establish which track the student will follow; in doing this, they initiate the "M.S.C.E. Plan of Study." The Plan of Study form lists all required courses and suggests an M.S.C.E. program-requirement execution sequence for the student to follow. This form is used to track the student's progress, and is updated and annotated at least once a year as the student completes the various benchmarks in the M.S.C.E. program.
If a student's circumstances change, s/he can change tracks by revising the Plan of Study form and obtaining the requisite approval signatures. However, when considering whether to change one's track, the student should note that:

- "Thesis" credits (CEE 9996) can only be applied toward the Thesis M.S.C.E. degree program and cannot be applied to either the Project or Coursework Tracks.
- "Project" credits (CEE 9995) can only be applied toward the Project M.S.C.E. degree program and cannot be used for either the Coursework or Thesis Tracks.

In all three options, the didactic coursework may include up to, but no more than, 3 s.h. of Independent Study (ENGR 9182). Furthermore, students who wish to take graduate coursework in Temple University schools/colleges other than the College of Engineering will need to obtain the appropriate written approvals on their Plan of Study form.

**Internship:** No internship is required.

**Language Examination:** No language examination is required.

**Culminating Events:**

The culminating event in the M.S.C.E. program depends on the student's choice of track: Thesis, Project, or Coursework.

**Thesis Option:**
The master's thesis is the culminating event in the Thesis Track and is typically undertaken during the last two successive semesters of study. Successful completion requires the following:

1. **Thesis Proposal — CEE 9996/1: Thesis I (3 s.h.)**
The student assembles a committee of three or more faculty members, including her/his advisor, who is typically a full-time CEE faculty member. The student's Plan of Study should be updated, if necessary, to indicate the advisor's name.

   Under the guidance of the advisor and committee, the student prepares a research proposal and presents her/his proposal in an open College-wide seminar. The student is responsible for scheduling the proposal and posting an announcement at least 10 days in advance of this seminar. Ordinarily, the proposal seminar is immediately followed by a meeting of the student's advisory committee in which the student is closely questioned about the details and strategy of the proposed research. The proposal is then accepted by the committee, accepted by the committee with revisions, or rejected by the committee.

   The student's advisory committee also jointly determines the letter grade (A-F) for Thesis I at the end of the semester. The student must pass Thesis I before registering for Thesis II. If the student fails Thesis I, s/he may either re-register for Thesis I in the next regular semester and repeat the entire proposal process (noting that a second failure will result in automatic dismissal from the University) or consider switching to the Project or Coursework Track, with the relevant updating of the Plan of Study form.

2. **Thesis Defense — CEE 9996/2: Thesis II (3 s.h.)**
The student should register for Thesis II in the semester that s/he is prepared to defend the thesis. The thesis document should be prepared in a format compliant with University standards. (See [Graduate School Policy 02.26.12.02](#).) The student should provide her/his committee with a copy of the completed thesis at least two weeks before the date of the thesis defense.

   The thesis is scheduled during a regular academic semester, including summer semesters. It should not be scheduled during study days, final exams, or the breaks between semesters. The student should
arrange for, and post an announcement of, the thesis defense at least 10 days in advance of the defense. Furthermore, if the student is to graduate in the same semester that s/he defends the thesis, the defense should be scheduled about two months before the end of the semester to allow both for document revisions and for the one-month lead time required by the Graduate School to process the text of the thesis.

The thesis defense is an open College seminar in which the student presents the concepts and results of her/his research. Normally, this presentation is immediately followed by a meeting of the thesis committee, which closely examines the student's research. The committee can accept the thesis as provided, accept the thesis with revisions, or not accept the thesis. If the thesis is accepted, the committee jointly decides on a letter grade for Thesis II. If the thesis is not accepted, but the committee decides to not fail the student: (a) an "R" grade is assigned to Thesis II; (b) the student registers in each subsequent semester for one credit of ENGR 9991: Directed Research until s/he is again prepared to attempt the defense; and (c) the entire open-seminar defense procedure described above is carried out in the semester that the student is prepared to defend the thesis.

Project Option:
The project is the culminating event in the Project Track. It is normally carried out in the student's last semester of study. The student selects an advisor (usually a full-time faculty member in the CEE Department), registers for CEE 9995: Project, and conducts a one-semester research activity under the supervision of the advisor. Near the end of the semester, the student prepares a report of her/his findings and presents the study in an open departmental seminar. Both the seminar and the written report are used to determine the student's grade for CEE 9995. The grade is jointly determined by the advisor and a second grader selected by the CEE Graduate Program Director, as recorded in the Plan of Study.

Coursework Option:
No culminating event is warranted for the Coursework Track.

Contacts

Program Contact Information:

http://engineering.temple.edu/department/civil-environmental-engineering/

Department Information:

Dept. of Civil and Environmental Engineering
ATTN: CEE Programs
College of Engineering
1947 North 12th Street
Philadelphia, PA 19122
udoinyan@temple.edu
215-204-7831

Department Contacts:

Admissions:
Mojan Arshad
marshad@temple.edu
215-204-0108
Graduate Program Director:
Philip Udo-Inyang, Ph.D.
udoinyan@temple.edu
215-204-7831

Chairperson:
Philip Udo-Inyang, Ph.D.
udoinyan@temple.edu
215-204-7831

About the Program

The Civil Engineering curriculum for the M.S.C.E. program is designed to provide full-time and part-time students with the opportunity to develop a greater technical competency in the general area of Civil and Environmental Engineering. Students are motivated to grow intellectually through the continued search for and use of knowledge, and are provided with the catalyst to become active, articulate, and socially aware individuals. Graduates of the program are key contributors to the Civil Engineering and Environmental Engineering professions.

Time Limit for Degree Completion: 5 years

Campus Location:
Main

Full-Time/Part-Time Status:

Students are able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

The program encourages interdisciplinary research with other branches of engineering as well as with various departments in the sciences and applied mathematics. Recent collaborative work with the Department of Mechanical Engineering includes projects on water flow and solute transport in porous media (aquifers) and the effects of turbulence on the mixing of oil spills at sea. Collaboration with the Department of Chemistry includes research on waste combustion products and surface complexation.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Not applicable.
Accreditation:

Not applicable.

Areas of Specialization:

Two areas of specialization are available: Civil Engineering Systems and Environmental Engineering. Advanced courses in Civil Engineering Systems include the three major branches of civil engineering: construction engineering, structural engineering, and transportation engineering. Research in Environmental Engineering includes the fundamentals and applications of water resources engineering, pollution in natural systems (water and air), and engineered treatment and remediation systems.

Job Placement:

Graduates with the M.S.C.E. in Civil Engineering are employed by various engineering companies as well as government agencies in design, analysis, and applications. Typical examples are water treatment facilities and regulatory agencies engaged in environmental regulation and pollution control; companies involved in construction project management; and those involved in structural design and analysis of buildings, bridges, and other structures. Students who complete an M.S.C.E. with a thesis are prepared to enter a doctoral program.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Up to 9 credits of graduate Engineering coursework may be taken at Temple University on a non-matriculated basis and subsequently applied to the M.S.C.E. degree upon admission. If the applicant's undergraduate GPA was less than 3.0, a GPA of 3.25 or better is required on this non-matriculated graduate coursework to receive an admissions exception. Consequently, the CEE Graduate Program Director may encourage those with an undergraduate GPA less than 3.0 to take their first three graduate courses prior to making formal application to the M.S.C.E. program. (See the relevant Graduate School policies on special admission procedures for non-matriculated students: 02.23.11.03 and 02.24.19.)

Financing Opportunities

Three forms of financial aid are offered to graduate students:

1. Teaching Assistantship (TA): TA awards are made solely by the Department and require the awardee to work 20 hours per week in support of the Department's undergraduate programs. The TA is compensated with a 9-month stipend, a basic health-insurance plan, and 9 credits per semester of tuition remission.

2. Research Assistantship (RA): Individual CEE faculty confer RA awards, using their research funds, upon students who appear well-qualified to carry out the research. Typically, this faculty member becomes the RA's Thesis advisor. The RA normally works up to 20 hours per week and is compensated with a stipend, basic health insurance, and tuition remission.

3. Fellowships: These highly competitive University-wide grants are typically awarded only to Ph.D.-program applicants. See the Engineering, Ph.D. program description for details.

Updated 10.31.13
**Electrical Engineering, M.S.E.E.**  
**COLLEGE OF ENGINEERING**

**Admission Requirements and Deadlines**

**Application Deadline:**

*Fall:* June 1; March 1 international  
*Spring:* November 1; August 1 international

Applications are processed on a continual basis. Ordinarily, the applicant is informed of an admissions decision within 4 to 6 weeks of receipt of all supporting application documents.

Applicants who plan to matriculate full-time are automatically considered for financial aid awards so no separate application for financial aid is required. To ensure financial aid consideration for the intended semester of study, however, applicants should submit a complete application by January 15 (Fall) and August 1 (Spring).

Both admissions and financial aid award decisions originate in the Department of Electrical and Computer Engineering (ECE). Applicants are encouraged to contact the ECE Graduate Program Director for advice and consultation in the application process.

**APPLY ONLINE to this graduate program.**

**Letters of Reference:**

*Number Required:* 3

*From Whom:* Letters of recommendation should be obtained from college or research faculty who are familiar with the applicant's competency. If the applicant has an established career in engineering, one of the letters should be provided by the applicant's immediate supervisor. If the applicant has been out of school long enough that relevant academic reference letters appear impractical, s/he should contact the ECE Graduate Program Director to obtain a waiver of this admission requirement.

**Coursework Required for Admission Consideration:**

Students not adequately prepared for advanced courses may be required to take a number of prerequisites. The ECE Department identifies the needed coursework on a case-by-case basis.

**Bachelor's Degree in Discipline/Related Discipline:**

A bachelor's degree in Electrical Engineering or Computer Engineering is the preferred prerequisite degree. However, students who have earned a bachelor's degree in a related field are encouraged to apply, with the understanding that remedial preparatory courses may be a pre-condition of admission to the M.S.E.E. program.

University regulations stipulate that the applicant must have earned a 3.0 grade-point average on a 4.0 scale in her/his undergraduate studies, but admission exceptions are made for a variety of circumstances. (See Graduate School Policy 02.23.11.03 ) The ECE Graduate Program Director helps the applicant navigate the admission possibilities, including the "Non-Matriculated Student Policy" option identified below.
Statement of Goals:

The Statement of Goals should describe the applicant's relevant technical experiences and career goals. It should be one to two pages in length.

Standardized Test Scores:

The GRE is required. Applicants must submit scores taken no more than 5 years in advance of the application date. (See Graduate School Policy 02.23.12.) Applicants who require a waiver of the GRE should consult the ECE Graduate Program Director concerning the mechanics and consequences of obtaining an exception.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT. (See Graduate School Policy 02.23.13.01.)

Resume:

A resume is required.

Transfer Credit:

Graduate credits taken at an accredited institution prior to matriculation may be transferred into the M.S.E.E. program. In order to transfer, the courses must be equivalent to courses offered at Temple in the student's area of study and research, and the grades must be "B" or better. The maximum number of credits a student may transfer is 6. (See Graduate School Policy 02.24.21.)

Test Waivers:

Applicants with two or more years of employment in an engineering profession performing engineering design and analysis may request a waiver of the GRE. Consult with the ECE Graduate Program Director concerning the mechanics and consequences of obtaining an exception.

Program Requirements

General Program Requirements:

Number of Credits Required Beyond the Baccalaureate: 30

Students choose between three tracks:
1. Thesis Track, which is intended for full-time students who have a financial aid award and includes 24 s.h. of didactic coursework and 6 s.h. of thesis (ECE 9996).
2. Project Track, which is intended for full-time students who are self-supporting and includes 27 s.h. of didactic coursework and 3 s.h. of project (ECE 9995).
3. Coursework Track, which is intended for self-supporting part-time students and entails 30 s.h. of didactic coursework.

In the first semester, the student and ECE Graduate Program Director jointly establish which track the student will follow; in doing this, they initiate the "M.S.E.E. Plan of Study." The Plan of Study form lists all required courses and suggests an M.S.E.E. program-requirement execution sequence for the student to follow. This form is used to track the student's progress, and is updated and annotated at least once a year as the student completes the various benchmarks in the M.S.E.E. program.
If a student's circumstances change, s/he can change tracks by revising the Plan of Study form and obtaining the requisite approval signatures. However, when considering whether to change one's track, the student should note that:

- "Thesis" credits (ECE 9996) can only be applied toward the Thesis M.S.E.E. degree program and cannot be applied to either the Project or Coursework Tracks.
- "Project" credits (ECE 9995) can only be applied toward the Project M.S.E.E. degree program and cannot be used for either the Coursework or Thesis Tracks.

In all three options, the didactic coursework may include up to, but no more than, 3 s.h. of ENGR 9182: Independent Study. Furthermore, students who wish to take graduate coursework in Temple University schools/colleges other than the College of Engineering will need to obtain the appropriate written approvals on their Plan of Study form.

**Internship:** No internship is required.

**Language Examination:** No language examination is required.

**Culminating Events:**

The culminating event in the M.S.E.E. program depends on the student's choice of track: Thesis, Project, or Coursework.

**Thesis Option:**
The master's thesis is the culminating event in the Thesis Track and is typically undertaken during the last two successive semesters of study. Successful completion requires the following:

1. **Thesis Proposal — ECE 9996/1: Thesis I (3 s.h.)**
The student assembles a committee of three or more faculty members, including her/his advisor, who is typically a full-time ECE faculty member. The student's Plan of Study should be updated, if necessary, to indicate the advisor's name.

   Under the guidance of the advisor and committee, the student prepares a research proposal and presents her/his proposal in an open College-wide seminar. The student is responsible for scheduling the proposal and posting an announcement at least 10 days in advance of this seminar. Ordinarily, the proposal seminar is immediately followed by a meeting of the student's advisory committee in which the student is closely questioned about the details and strategy of the proposed research. The proposal is then accepted by the committee, accepted by the committee with revisions, or rejected by the committee.

   The student's advisory committee also jointly determines the letter grade (A-F) for Thesis I at the end of the semester. The student must pass Thesis I before registering for Thesis II. If the student fails Thesis I, s/he may either re-register for Thesis I in the next regular semester and repeat the entire proposal process (noting that a second failure will result in automatic dismissal from the University) or consider switching to the Project or Coursework Track, with the relevant updating of the Plan of Study form.

2. **Thesis Defense — ECE 9996/2: Thesis II (3 s.h.)**
The student should register for Thesis II in the semester that s/he is prepared to defend the thesis. The thesis document should be prepared in a format compliant with University standards. (See Graduate School Policy 02.26.12.02.) The student should provide her/his committee with a copy of the completed thesis at least two weeks before the date of the thesis defense.

   The thesis is scheduled during a regular academic semester, including summer semesters. It should not be scheduled during study days, final exams, or the breaks between semesters. The student should
arrange for, and post an announcement of, the thesis defense at least 10 days in advance of the defense. Furthermore, if the student is to graduate in the same semester that s/he defends the thesis, the defense should be scheduled about two months before the end of the semester to allow both for document revisions and for the one-month lead time required by the Graduate School to process the text of the thesis.

The thesis defense is an open College seminar in which the student presents the concepts and results of her/his research. Normally, this presentation is immediately followed by a meeting of the thesis committee, which closely examines the student's research. The committee can accept the thesis as provided, accept the thesis with revisions, or not accept the thesis. If the thesis is accepted, the committee jointly decides on a letter grade for Thesis II. If the thesis is not accepted, but the committee decides to not fail the student: (a) an "R" grade is assigned to Thesis II; (b) the student registers in each subsequent semester for one credit of ENGR 9991: Directed Research until s/he is again prepared to attempt the defense; and (c) the entire open-seminar defense procedure described above is carried out in the semester that the student is prepared to defend the thesis.

Project Option:
The project is the culminating event in the Project Track. It is normally carried out in the student's last semester of study. The student selects an advisor (usually a full-time faculty member in the ECE Department), registers for ECE 9995: Project, and conducts a one-semester research activity under the supervision of the advisor. Near the end of the semester, the student prepares a report of her/his findings and presents the study in an open departmental seminar. Both the seminar and the written report are used to determine the student's grade for ECE 9995. The grade is jointly determined by the advisor and a second grader selected by the ECE Graduate Program Director, as recorded in the Plan of Study.

Coursework Option:
No culminating event is warranted for the Coursework Track.

Contacts

Program Contact Information:

http://engineering.temple.edu/department/electrical-computer-engineering/

Department Information:

Dept. of Electrical and Computer Engineering
ATTN: ECE Programs
College of Engineering
1947 North 12th Street
Philadelphia, PA 19122
skong@temple.edu
215-204-7932

Department Contacts:

Admissions:
Mojan Arshad
marshad@temple.edu
215-204-0108
About the Program

The M.S.E.E. in Electrical Engineering program offers students practice-oriented graduate-level education in Electrical and Computer Engineering. Concentrations include Computer Architectures and Microelectronics, Digital Signal Processing and Digital Data Communication, and Intelligent Systems and Control. Current active research projects in the department include embedded systems and system-on-chip design, intelligent interactive tutoring systems, intrusion detection, multisensor fusion, speaker identification, speech processing, and visualization and fault detection in multicasting networks. Other active areas of research include digital signal processing, heat dissipation problems in microchips, human-computer interaction, intelligent multimedia systems, robust and optimal control, and wireless data networks.

Time Limit for Degree Completion: 5 years

Campus Location:

Main, Fort Washington

Full-Time/Part-Time Status:

Students are able to complete the degree program through classes offered after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

The program encourages interdisciplinary research with other branches of engineering as well as with various departments in the sciences and applied mathematics. Recent collaborative work with the Department of Computer and Information Sciences includes visualization and fault detection in multicasting networks and image processing.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Not applicable.
Accreditation:
Not applicable.

Areas of Specialization:

Three areas of specialization are available: Computer Architectures and Microelectronics, Digital Signal Processing and Digital Data Communication, and Intelligent Systems and Control. The course sequence in Computer Architectures and Microelectronics provides students with advanced knowledge in current practices of computer design and development; hardware realization and integrated circuit layout; MOS-integrated circuit design for high-speed digital computation and data communication; and software-level testing. The research concentration in Digital Signal Processing and Digital Data Communication includes array signal processing; detection of faults in communication networks; detection of multidimensional signals in the presence of noise; filtering and modulation; intrusion detection, visualization, and security of multicast networks; multisensor data fusion; performance evaluation of local area and wireless networks, broadband networks, and protocols; speaker identification; and voice signal processing. Research in Intelligent Systems and Control includes intelligent tutoring systems, interactive multimedia, neuro-fuzzy control, and robust and optimal control.

Job Placement:

Graduates with the M.S.E.E. in Electrical Engineering are employed in high-tech industries and government laboratories with responsibilities for design, analysis, and applications of electrical engineering principles. Students who complete an M.S.E.E. with a thesis are prepared to enter a doctoral program.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Up to 9 credits of graduate Engineering coursework may be taken at Temple University on a non-matriculated basis and subsequently applied to the M.S.E.E. degree upon admission. If the applicant's undergraduate GPA was less than 3.0, a GPA of 3.25 or better is required on this non-matriculated graduate coursework to receive an admissions exception. Consequently, the ECE Graduate Program Director may encourage those with an undergraduate GPA less than 3.0 to take their first three graduate courses prior to making formal application to the M.S.E.E. program. (See the relevant Graduate School policies on special admission procedures for non-matriculated students: 02.23.11.03 and 02.24.19.)

Financing Opportunities

Three forms of financial aid are offered to graduate students:

1. Teaching Assistantship (TA): TA awards are made solely by the Department and require the awardee to work 20 hours per week in support of the Department's undergraduate programs. The TA is compensated with a 9-month stipend, a basic health-insurance plan, and 9 credits per semester of tuition remission.

2. Research Assistantship (RA): Individual ECE faculty confer RA awards, using their research funds, upon students who appear well-qualified to carry out the research. Typically, this faculty member becomes the RA's Thesis advisor. The RA normally works up to 20 hours per week and is compensated with a stipend, basic health insurance, and tuition remission.
3. Fellowships: These highly competitive University-wide grants are typically awarded only to Ph.D.-
program applicants. See the Engineering, Ph.D. program description for details.

Updated 10.31.13

Engineering, Ph.D.
COLLEGE OF ENGINEERING

Admission Requirements and Deadlines

Application Deadline:

Fall: June 1; March 1 international

Spring: November 1; August 1 international

Applications are processed on a continual basis. Ordinarily, the applicant is informed of an admissions
decision within 4 to 6 weeks of receipt of all supporting application documents.

Applicants who plan to matriculate full-time are automatically considered for financial aid awards so no separate application for financial aid is required. To ensure financial aid consideration for the intended semester of study, however, applicants should submit a complete application by January 15 (Fall) and August 1 (Spring).

Both admissions and financial aid award decisions originate in the various departments within the College of Engineering. Thus, it is vital that applicants designate their department of interest in their Statement of Goals. Indicate whether the application is to be considered by the Department of Bioengineering (BIO), Civil and Environmental Engineering (CEE), Electrical and Computer Engineering (ECE), or Mechanical Engineering (ME).

Further, applicants are encouraged to contact the appropriate departmental Graduate Program Director for advice and consultation in the application process. This assistance shall include identifying and providing contact information for departmental faculty who might share the applicant's research interests. The applicant is encouraged to personally contact the identified departmental faculty for advice and information about her/his research in an effort to establish mutual areas of research interest between applicants and faculty.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from college or research faculty who are familiar with the applicant's competency. If the applicant has an established career in engineering, one of the letters should be provided by the applicant's immediate supervisor. If the applicant has been out of school long enough that relevant academic reference letters appear impractical, s/he should contact the appropriate departmental Graduate Program Director to obtain a waiver of this admission requirement.
Coursework Required for Admission Consideration:

Students not adequately prepared for advanced courses may be required to take a number of prerequisites. The department of application identifies the needed coursework on a case-by-case basis.

Master's Degree in Discipline/Related Discipline:

A master's degree is not required, but it is preferred.

Bachelor's Degree in Discipline/Related Discipline:

A bachelor's degree is required; a master's degree is preferred, but not required.

University regulations stipulate that the applicant must have earned a 3.0 grade-point average on a 4.0 scale in her/his undergraduate studies, but admission exceptions are made for a variety of circumstances. (See Graduate School Policy 02.23.11.03.) The appropriate departmental Graduate Program Director helps the applicant navigate the admission possibilities and assists in the assessment of her/his overall educational qualifications with respect to the departmental requirements for the Ph.D. program.

Statement of Goals:

The Statement of Goals should describe the applicant's relevant technical experiences, career goals, and specific research interests. It should be one to two pages in length and clearly identify the applicant’s department of interest within the College of Engineering: Bioengineering (BIO), Civil and Environmental Engineering (CEE), Electrical and Computer Engineering (ECE), or Mechanical Engineering (ME).

Standardized Test Scores:

The GRE is required. Applicants must submit scores taken no more than 5 years in advance of the application date. (See Graduate School Policy 02.23.12.) Applicants who require a waiver of the GRE should consult the appropriate departmental Graduate Program Director concerning the mechanics and consequences of obtaining an exception.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT. (See Graduate School Policy 02.23.13.01.)

Resume:

A resume is required.

Advanced Standing:

Both transfer credit for courses taken at another institution while matriculated at Temple and/or advanced standing credit for courses taken within the five-year period prior to matriculating at Temple may be applied toward the Ph.D.-level didactic coursework requirement. Written approval is required from the student's doctoral advisor, the College's Associate Dean for Graduate Study, and the Graduate School. (See Graduate School Policy 02.24.21.) Up to six credits of advanced standing for courses taken within the five-year period prior to matriculating at Temple may be used to satisfy the master's-level didactic coursework requirement. Approval of the appropriate departmental Graduate Program Director is required. The courses must be equivalent to courses offered at Temple in the student's area of study and research, and the grades must be "B" or better.
**Program Requirements**

**General Program Requirements:**

*Minimum Number of Credits Required Beyond the Bachelor’s:* 60, including 24 credits of master’s-level didactic coursework*, 15 credits of Ph.D.-level didactic coursework**, and 15 credits associated with Ph.D. examinations and dissertation research

*Minimum Number of Credits Required Beyond the Master’s:* 30, including 15 credits of Ph.D.-level didactic coursework** and 15 credits associated with Ph.D. examinations and dissertation research

In the first semester, the student and her/his departmental Graduate Program Director jointly determine the cohort that is appropriate for the student and initiate the “Ph.D. in Engineering Plan of Study.” The Plan of Study form lists all required courses and suggests a Ph.D. program-requirement execution sequence for the student to follow. This form is used to track the student's progress, and is updated and annotated at least once a year as the student completes the various benchmarks in the Ph.D. program.

Note that, in general, students who want to take graduate coursework to satisfy either the Ph.D.-level or master’s-level didactic coursework requirement in schools/colleges other than the College of Engineering need to obtain the appropriate written approvals on their Plan of Study form.

* Master's-level didactic coursework may include up to, but no more than, 3 credits of ENGR 9182: Independent Study.
** Ph.D.-level didactic coursework may include up to, but no more than, 3 credits of ENGR 9282: Independent Study. Typically, this coursework is selected by the student's Doctoral Advisory Committee and notated in the student's Plan of Study form.

**Internship:** No internship is required.

**Language Examination:** No language examination is required.

**Culminating Events:**

*Formation of the Doctoral Advisory Committee:* One of the student's first important tasks is to select a research advisor and form a Doctoral Advisory Committee. The Doctoral Advisory Committee selects the student’s Ph.D.-level coursework and is responsible for guiding the progress of the student’s dissertation research. The time frame for selecting a doctoral advisor depends on the student's level of preparation upon entering the Ph.D. program:

- Students admitted to the 30-credit cohort are sufficiently experienced to form their Doctoral Advisory Committee before the end of their second regular semester of study.
- Students admitted to the 60-credit cohort ordinarily take one or two years of master’s-level coursework before forming their Doctoral Advisory Committee by the end of their fourth regular semester in the program.

See **Graduate School Policy 02.28.11** for clarification on the composition of the Doctoral Advisory Committee.

*Preliminary Examination:* Whether the student is a member of the 30-credit cohort or the 60-credit cohort, s/he must complete all didactic coursework in her/his program of study prior to taking the preliminary examination. (See **Graduate School Policy 02.27.11**, Students in the 30-credit cohort ordinarily take the exam before the end of their fourth regular semester. Students in the 60-credit cohort typically take the exam before the end of the eighth regular semester.
The preliminary exam tests both the student’s core knowledge in her/his engineering discipline and her/his capacity to synthesize and interpret research communications. The specific form, content, and frequency of the preliminary exam vary by department. Further, administration of the departmental preliminary exam is supervised by the departmental Graduate Program Director. Questions about the specific form and content of the examination should be directed, therefore, to the appropriate departmental Graduate Program Director.

The student should coordinate the scheduling of the preliminary exam with the appropriate departmental Graduate Program Director. Students have two opportunities to pass the preliminary exam and must register for one credit of ENGR 9994: Preliminary Exam Preparation in each semester that the exam is attempted. Students are dismissed upon the second failure.

**Dissertation Proposal:**
Within one of year of passing the preliminary exam, the student must develop a written research proposal and present it in an open College seminar. The student is responsible for scheduling the proposal and posting an announcement at least 10 days in advance of this seminar. Ordinarily, the proposal seminar is immediately followed by a meeting of the Doctoral Advisory Committee in which the student is closely questioned about the details and strategy of her/his proposed research.

The proposed dissertation research is considered “approved” when the Graduate School receives the [Dissertation Proposal Transmittal for Elevation to Candidacy](#) form signed by all of the Doctoral Advisory Committee members. The student is considered to be a doctoral candidate after her/his dissertation proposal has been accepted by her/his Doctoral Advisory Committee and the signed transmittal form has been received by the Graduate School. (See [Graduate School Policy 02.28.12](#) for further procedural specifics.)

**Research Credits:**
Students carry out research throughout their studies and thus must register for research credits throughout the Ph.D. program. The type of research credits that a student registers for depends, however, on the student’s progress in the Ph.D. program, specifically:

- In the semesters prior to passing the preliminary exam, credit hours associated with the student’s research should be registered under ENGR 9991: Directed Research.
- After the preliminary exam is passed, but before elevation to candidacy, credit hours associated with the student’s research should be registered under ENGR 9998: Pre-Dissertation Research.
- After elevation to candidacy, the student’s research credits should be registered under ENGR 9999: Dissertation Research. Students are required to register for at least two credit hours of ENGR 9999 following their elevation to candidacy. (See [Graduate School Policy 02.28.15](#) for further procedural specifics.)

**Dissertation:**
In the semester that the student intends to defend her/his dissertation, the Dissertation Examining Committee must be formed. This committee consists of the original Doctoral Advisory Committee plus one additional “external” member who is not faculty in the College of Engineering. If the external examiner is not a member of Temple University’s Graduate Faculty, s/he must be approved by the Graduate School at least four weeks prior to the dissertation defense.

The Chair of the Dissertation Examining Committee is elected by all members of the committee at least three weeks prior to the defense; this elected Chair cannot be the student’s doctoral advisor. The elected Chair of the Dissertation Examining Committee coordinates the proceedings of the defense and is responsible for the completion of all relevant College and Graduate School forms concerning the defense. The Chair of the Dissertation Examining Committee must be approved by the College’s Associate Dean and is identified for the Graduate School in the student’s official request to the Graduate School for permission to schedule the defense. (See [Graduate School Policy 02.28.15](#).)
The dissertation document should be prepared in a format compliant with University standards. (See Graduate School Policy 02.28.18.) The student should provide her/his committee with a copy of the completed dissertation at least three weeks before the date of the dissertation defense.

The student must post a public announcement of her/his defense at least 10 days prior to the defense. The announcement must be approved in writing by the Graduate School in advance of the posting. Note that any Graduate Faculty may request a copy of the dissertation in advance of the defense and may participate in the defense. (See Graduate School Policy 02.28.16.)

The dissertation defense may be scheduled on any day in a semester when classes are regularly held; it may not be scheduled on study days, during final exams, or over semester breaks. Furthermore, if the student plans to graduate in the same semester that s/he defends the dissertation, s/he must schedule the defense about two months before the end of the semester to allow for both possible document revisions by the student and time for the Graduate School to process the dissertation.

The dissertation defense is an open University seminar in which the student presents the concepts and results of her/his research. This presentation is typically followed immediately by a meeting in which the Dissertation Examining Committee closely examines the student and her/his research. External attendees may participate in this closed portion of the defense with the permission of the Dissertation Examining Committee Chair. However, only members of the Dissertation Examining Committee may actually vote on the decision to accept the dissertation as prepared, accept the dissertation with revisions, or not accept the dissertation.

Contacts

Program Contact Information:

http://engineering.temple.edu/additional-programs/phd-engineering

Department Information:

College of Engineering
ATTN: BIO or CEE or ECE or ME Program
1947 North 12th Street
Philadelphia, PA 19122
marshad@temple.edu
215-204-7800

Department Contacts:

Admissions:
Mojan Arshad
marshad@temple.edu
215-204-0108

Graduate Program Directors:
BIO
Peter Lelkes, Ph.D.
pilelkes@temple.edu
215-204-7800
About the Program

The College of Engineering offers a College-wide doctoral degree program. It is designed for students who have training in Engineering, Biological Sciences, Mathematics, or Physical Sciences, and who wish to carry out doctoral-level research in Engineering. Faculty members associated with the Ph.D. degree program are drawn from all departments in the College, representing a wide variety of technical backgrounds and interests. Because engineering research is an inherently interdisciplinary activity, graduates of the program have acquired a background in diverse engineering approaches that will promote their careers in research, academia, or industry.

Time Limit for Degree Completion: 7 years

Campus Location:

Main
Full-Time/Part-Time Status:

Students are able to complete the didactic portion of the Ph.D. degree program through classes offered after 4:30 p.m.

Interdisciplinary Study:

Engineering research is highly interdisciplinary and draws on collaboration with members of the faculty and students within all departments of the College of Engineering, in the departments of Mathematics and the Physical Sciences, and within the School of Medicine.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Not applicable.

Accreditation:

Not applicable.

Areas of Specialization:

The Ph.D. in Engineering program is inherently interdisciplinary. The student is admitted to the program in one of four departments and then conducts doctoral research within the home department. The areas of specialization are similar to those at the master's level: 1) Bioengineering; 2) Civil and Environmental Engineering, including Civil Engineering Systems and Environmental Engineering; 3) Electrical and Computer Engineering, including Computer Architectures and Microelectronics, Digital Signal Processing and Digital Data Communication, and Intelligent Systems and Control; and 4) Mechanical Engineering. Prospective students are strongly encouraged to communicate with members of the faculty about current areas of research.

Job Placement:

The program is primarily intended for individuals who wish to pursue careers in industry, government, and academia in a highly creative environment. The program is dedicated to producing engineers who will contribute to advancements in technology. In the past, most of the graduates of the Ph.D. in Engineering program have been employed in high-tech industries in research and development positions.

Licensure:

Not applicable.
Non-Matriculated Student Policy:

Up to 9 credits of graduate Engineering coursework may be taken at Temple University on a non-matriculated basis and subsequently applied to the Ph.D. degree upon admission. If the applicant's undergraduate GPA was less than 3.0, a GPA of 3.25 or better is required on this non-matriculated graduate coursework to receive an admissions exception. Consequently, the appropriate departmental Graduate Program Director may encourage those with an undergraduate GPA less than 3.0 to take their first three graduate courses prior to making formal application to the Ph.D. program. (See the relevant Graduate School policies on special admission procedures for non-matriculated students: 02.23.11.03 and 02.24.19.)

Financing Opportunities

Applicants for full-time study in the Ph.D. program are automatically considered for financial aid. Three forms of financial aid are awarded to Ph.D. students on a competitive basis:

1. Teaching Assistantship (TA): TA awards are made solely by the Department and require the awardee to work 20 hours per week in support of the Department's undergraduate programs. The TA is compensated with a 9-month stipend, a basic health-insurance plan, and 9 credits per semester of tuition remission.

2. Research Assistantship (RA): Individual faculty confer RA awards, using their research funds, upon students who appear well-qualified to carry out the research. Typically, this faculty member becomes the RA's doctoral advisor. The RA normally works up to 20 hours per week and is compensated with a stipend, basic health insurance, and tuition remission.

3. Fellowships: Fellowships are awarded by the University in a competitive process that is open to all Ph.D. applicants. The appropriate departmental Graduate Program Director nominates exceptional Ph.D. applicants for a University Fellowship. Fellows receive 9-12 months of stipend, depending on the award; basic health insurance; and 12 credits of tuition remission each Fall and Spring semester. Fellows of the University have no work obligations with respect to either the Department, the College, or the University.

Because financial aid is awarded on a competitive basis, applicants are urged to complete the application as early as possible.

Updated 10.31.13

Engineering Management, M.S.

COLLEGE OF ENGINEERING

Admission Requirements and Deadlines

Application Deadline:

Fall: June 1; March 1 international

Spring: November 1; August 1 international

Applications are processed on a continual basis. Ordinarily, the applicant is informed of an admissions decision within 6 weeks of receipt of all supporting application documents.
**APPLY ONLINE to this graduate program.**

Letters of Reference:

*Number Required: 3*

*From Whom:* Recommendations should be professional references from supervisors and co-workers or academic references. References should be obtained from those who know the applicant well and who can attest to the applicant's ability to excel in the M.S. in Engineering Management program.

Coursework Required for Admission Consideration:

Applicants should have a technical background in engineering, mathematics, science, or technology. Two years' relevant work experience in a company is preferred, but exceptions can be made.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree in engineering, science, or technology is required.

Statement of Goals:

An essay on your professional plans and goals is required. This statement should be 1 to 3 pages in length and reflect your influences, values, and aspirations and interest in the M.S. in Engineering Management program. The following questions may be addressed:

- What particular past experiences or previous exposure (academic, professional, etc.) prepared or motivated you to pursue an M.S. in Engineering Management degree?
- How would you expect to change over the course of the program?
- What personal and professional values and skills do you hope to acquire through the academic content?
- How will obtaining the M.S. in Engineering Management degree support your career objectives or potential career path(s)?
- Given the importance of teamwork and collaboration in business, what are the most significant strengths or contributions you bring to a team?

Standardized Test Scores:

The GRE is required. Applicants must submit scores taken no more than 5 years in advance of the application date. (See Graduate School Policy 02.23.12.) Applicants who request a waiver of the GRE should consult the Engineering Management Program Director concerning the mechanics and consequences of obtaining an exception.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT. (See Graduate School Policy 02.23.13.01.)

Applicants may substitute the academic version of the IELTS for the TOEFL with a comparable minimum score of 6.5.

Resume:

A resume is required.
Program Requirements

General Program Requirements:

*Number of Didactic Credits Required Beyond the Baccalaureate:* 30, with a minimum of 10.5 credits taken in the College of Engineering and 10.5 credits taken in the Fox School of Business and Management.

*Required Courses (21 credits):*
  
  **College of Engineering Courses:**
  - EMGT 5631: Design Thinking (3)
  - EMGT 5632: Product Development (3)
  - EMGT 5633: Marketing and Management for Technologists (3)
  - EMGT 5635: Financial Management for Technologists (1.5)

  **Fox School of Business and Management Courses:**
  - MSOM 5107: Lean, Six Sigma, and the Science of Improvement (3)
  - MSOM 5108 (or EMGT 5634): Project Management (3)
  - SGM 5051: Business Strategy in a Global Environment (3)
  - SGM 5118: Innovation-Based Strategy: Managing Disruptive Change (1.5)

*Electives (9 credits):*
Students can choose from a number of different elective courses taken from either the Fox School of Business and Management or the College of Engineering.

*Internship:* No internship is required.

*Language Examination:* No language examination is required.

Culminating Events:

*Capstone Project or Thesis:*
Each student is required to complete a capstone project or thesis using analysis and integration of Engineering Management concepts.

Contacts

Program Contact Information:

http://engineering.temple.edu/department/engineering-management

Department Information:

College of Engineering
ATTN: Engineering Management M.S. Program
1947 North 12th Street
Philadelphia, PA 19122
gradengr@temple.edu
215-204-7800
Department Contacts:

Admissions:
Mojan Arshad
marshad@temple.edu
215-204-0108

Program Director:
Andrew Maxell
andrew.maxwell@temple.edu
215-204-5890

About the Program

The College of Engineering, which hosts the program, and the Fox School of Business and Management established this interdisciplinary Master of Science in Engineering Management. The degree program is designed as a career development option for students pursuing careers in technology-based ventures who desire to learn specific management techniques associated with the management of technology development and technology-based projects, either for customers or associated with the introduction of new technologies into existing organizations.

Students who complete the M.S. in Engineering Management degree learn many of the skills and approaches necessary to increase the productivity and innovative capacity of technology-driven organizations. They are exposed to aspects of management education, such as project management, IP strategy, and quality management, to which they may not have previously been exposed.

Time Limit for Degree Completion: 5 years

Campus Location:

Main

Many courses are offered on Main Campus and include online components. Eventually, students will be able to complete the program entirely online. This, however, is not an option in 2014 and 2015. The online program requires some in-person classroom participation.

Full-Time/Part-Time Status:

Students can complete the degree program on a full-time basis over one year or a part-time basis (8 credit hours or less per semester) over two years. Part-time students may extend the completion deadline to 3 years, based on circumstances.

Interdisciplinary Study:

As an interdisciplinary program, the source of courses has been balanced between the College of Engineering and Fox School of Business and Management.

Affiliation(s):

Research is supported by the Fox School of Business and Management's Innovation and Entrepreneurship Institute and Small Business Development Center. Research interests of the Fox School and College of Engineering faculty are also supported by numerous centers and institutes throughout Temple University.
Ranking:

Most of the content developed for the Engineering Management M.S. degree was developed by the Fox School of Business and Management, which is highly ranked. Current ranking information may be viewed at the following website: http://www.fox.temple.edu/ranking/.

Accreditation:

The overall curriculum is designed to meet the requirements of the American Society for Engineering Management.

Areas of Specialization:

Not applicable.

Job Placement:

TBA

Non-Matriculated Student Policy:

Students with an undergraduate GPA of 3.0 or higher may be allowed to take classes on a non-matriculated basis. Non-matriculated students may take a maximum of 9 credit hours. Any additional courses require the student to be matriculated in a program.

Updated 11.11.13

Environmental Engineering, M.S.Env.E.

Admission Requirements and Deadlines

Application Deadline:

*Fall:* June 1; March 1 international

*Spring:* November 1; August 1 international

Applications are processed on a continual basis. Ordinarily, the applicant is informed of an admissions decision within 4 to 6 weeks of receipt of all supporting application documents.

Applicants who plan to matriculate full-time are automatically considered for financial aid awards so no separate application for financial aid is required. To ensure financial aid consideration for the intended semester of study, however, applicants should submit a complete application by January 15 (Fall) and August 1 (Spring).

Both admissions and financial aid award decisions originate in the Department of Civil and Environmental Engineering (CEE). Applicants are encouraged to contact the CEE Graduate Program Director for advice and consultation in the application process.
Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from college or research faculty who are familiar with the applicant's competency. If the applicant has an established career in engineering, one of the letters should be provided by the applicant's immediate supervisor. If the applicant has been out of school long enough that relevant academic reference letters appear impractical, s/he should contact the CEE Graduate Program Director to obtain a waiver of this admission requirement.

Coursework Required for Admission Consideration:

Students not adequately prepared for advanced courses may be required to take a number of prerequisites. The CEE Department identifies the needed coursework on a case-by-case basis.

Bachelor's Degree in Discipline/Related Discipline:

A bachelor's degree in Environmental Engineering is the preferred prerequisite degree. However, students who have earned a bachelor's degree in a related field are encouraged to apply, with the understanding that remedial preparatory courses may be a pre-condition of admission to the M.S.Env.E. program.

University regulations stipulate that the applicant must have earned a 3.0 grade-point average on a 4.0 scale in her/his undergraduate studies, but admission exceptions are made for a variety of circumstances. (See Graduate School Policy 02.23.11.03.) The CEE Graduate Program Director helps the applicant navigate the admission possibilities, including the "Non-Matriculated Student Policy" option identified below.

Statement of Goals:

The Statement of Goals should describe the applicant's relevant technical experiences and career goals. It should be one to two pages in length.

Standardized Test Scores:

The GRE is required. Applicants must submit scores taken no more than 5 years in advance of the application date. (See Graduate School Policy 02.23.12.) Applicants who require a waiver of the GRE should consult the CEE Graduate Program Director concerning the mechanics and consequences of obtaining an exception.

Minimum TOEFL score needed to be accepted:79 iBT or 550 PBT. (See Graduate School Policy 02.23.13.01.)

Resume:

A resume is required.
Transfer Credit:

Graduate credits taken at an accredited institution prior to matriculation may be transferred into the M.S.Env.E. program. In order to transfer, the courses must be equivalent to courses offered at Temple in the student's area of study and research, and the grades must be "B" or better. The maximum number of credits a student may transfer is 6. (See Graduate School Policy 02.24.21.)

Test Waivers:

Applicants with two or more years of employment in an engineering profession performing engineering design and analysis may request a waiver of the GRE. Consult with the CEE Graduate Program Director concerning the mechanics and consequences of obtaining an exception.

Program Requirements

General Program Requirements:

Number of Credits Required Beyond the Baccalaureate: 30

Students choose between three tracks:
1. Thesis Track, which is intended for full-time students who have a financial aid award and includes 24 s.h. of didactic coursework and 6 s.h. of thesis (CEE 9996).
2. Project Track, which is intended for full-time students who are self-supporting and includes 27 s.h. of didactic coursework and 3 s.h. of project (CEE 9995).
3. Coursework Track, which is intended for self-supporting part-time students and entails 30 s.h. of didactic coursework.

In the first semester, the student and CEE Graduate Program Director jointly establish which track the student will follow; in doing this, they initiate the "M.S.Env.E. Plan of Study." The Plan of Study form lists all required courses and suggests an M.S.Env.E. program-requirement execution sequence for the student to follow. This form is used to track the student's progress, and is updated and annotated at least once a year as the student completes the various benchmarks in the M.S.Env.E. program.

If a student's circumstances change, s/he can change tracks by revising the Plan of Study form and obtaining the requisite approval signatures. However, when considering whether to change one's track, the student should note that:

- "Thesis" credits (CEE 9996) can only be applied toward the Thesis M.S.Env.E. degree program and cannot be applied to either the Project or Coursework Tracks.
- "Project" credits (CEE 9995) can only be applied toward the Project M.S.Env.E. degree program and cannot be used for either the Coursework or Thesis Tracks.

In all three options, the didactic coursework may include up to, but no more than, 3 s.h. of ENGR 9182: Independent Study. Furthermore, students who wish to take graduate coursework in Temple University schools/colleges other than the College of Engineering will need to obtain the appropriate written approvals on their Plan of Study form.

Internship: No internship is required.

Language Examination: No language examination is required.
Culminating Events:

The culminating event in the M.S.Env.E. program depends on the student's choice of track: Thesis, Project, or Coursework.

Thesis Option:
The master's thesis is the culminating event in the Thesis Track and is typically undertaken during the last two successive semesters of study. Successful completion requires the following:

1. Thesis Proposal — CEE 9996/1: Thesis I (3 s.h.)
The student assembles a committee of three or more faculty members, including her/his advisor, who is typically a full-time CEE faculty member. The student's Plan of Study should be updated, if necessary, to indicate the advisor's name.

Under the guidance of the advisor and committee, the student prepares a research proposal and presents her/his proposal in an open College-wide seminar. The student is responsible for scheduling the proposal and posting an announcement at least 10 days in advance of this seminar. Ordinarily, the proposal seminar is immediately followed by a meeting of the student's advisory committee in which the student is closely questioned about the details and strategy of the proposed research. The proposal is then accepted by the committee, accepted by the committee with revisions, or rejected by the committee.

The student's advisory committee also jointly determines the letter grade (A-F) for Thesis I at the end of the semester. The student must pass Thesis I before registering for Thesis II. If the student fails Thesis I, s/he may either re-register for Thesis I in the next regular semester and repeat the entire proposal process (noting that a second failure will result in automatic dismissal from the University) or consider switching to the Project or Coursework Track, with the relevant updating of the Plan of Study form.

2. Thesis Defense — CEE 9996/2: Thesis II (3 s.h.)
The student should register for Thesis II in the semester that s/he is prepared to defend the thesis. The thesis document should be prepared in a format compliant with University standards. (See Graduate School Policy 02.26.12.02.) The student should provide her/his committee with a copy of the completed thesis at least two weeks before the date of the thesis defense.

The thesis is scheduled during a regular academic semester, including summer semesters. It should not be scheduled during study days, final exams, or the breaks between semesters. The student should arrange for, and post an announcement of, the thesis defense at least 10 days in advance of the defense. Furthermore, if the student is to graduate in the same semester that s/he defends the thesis, the defense should be scheduled about two months before the end of the semester to allow both for document revisions and for the one-month lead time required by the Graduate School to process the text of the thesis.

The thesis defense is an open College seminar in which the student presents the concepts and results of her/his research. Normally, this presentation is immediately followed by a meeting of the thesis committee, which closely examines the student's research. The committee can accept the thesis as provided, accept the thesis with revisions, or not accept the thesis. If the thesis is accepted, the committee jointly decides on a letter grade for Thesis II. If the thesis is not accepted, but the committee decides to not fail the student: (a) an "R" grade is assigned to Thesis II; (b) the student registers in each subsequent semester for one credit of ENGR 9991: Directed Research until s/he is again prepared to attempt the defense; and (c) the entire open-seminar defense procedure described above is carried out in the semester that the student is prepared to defend the thesis.

Project Option:
The project is the culminating event in the Project Track. It is normally carried out in the student's last semester of study. The student selects an advisor (usually a full-time faculty member in the CEE
Department), registers for CEE 9995: Project, and conducts a one-semester research activity under the supervision of the advisor. Near the end of the semester, the student prepares a report of her/his findings and presents the study in an open departmental seminar. Both the seminar and the written report are used to determine the student's grade for CEE 9995. The grade is jointly determined by the advisor and a second grader selected by the CEE Graduate Program Director, as recorded in the Plan of Study.

Coursework Option:
No culminating event is warranted for the Coursework Track.

Contacts

Program Contact Information:

http://engineering.temple.edu/department/civil-environmental-engineering/

Department Information:

Dept. of Civil and Environmental Engineering
ATTN: CEE Programs
College of Engineering
1947 North 12th Street
Philadelphia, PA 19122
udoinyan@temple.edu

215-204-7831

Department Contacts:

Admissions:
Mojan Arshad
marshad@temple.edu
215-204-0108

Graduate Program Director:
Philip Udo-Inyang, Ph.D.
udoinyan@temple.edu
215-204-7831

Chairperson:
Philip Udo-Inyang, Ph.D.
udoinyan@temple.edu
215-204-7831

About the Program

The Environmental Engineering curriculum for the M.S.Env.E. program is designed to provide full-time and part-time students with the opportunity to develop a greater technical competency in the general area of Civil and Environmental Engineering. Students are motivated to grow intellectually through the continued search for and use of knowledge, and are provided with the catalyst to become active, articulate, and socially aware individuals. Graduates of the program are key contributors to the Civil Engineering and Environmental Engineering professions.

Time Limit for Degree Completion: 5 years
Campus Location:

Main

Full-Time/Part-Time Status:

Students are able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

The program encourages interdisciplinary research with other branches of engineering as well as with various departments in the sciences and applied mathematics. Recent collaborative work with the Department of Mechanical Engineering includes projects on water flow and solute transport in porous media (aquifers) and the effects of turbulence on the mixing of oil spills at sea. Collaboration with the Department of Chemistry includes research on waste combustion products and surface complexation.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Not applicable.

Accreditation:

Not applicable.

Areas of Specialization:

Two areas of specialization are available: Civil Engineering Systems and Environmental Engineering. Advanced courses in Civil Engineering Systems include the three major branches of civil engineering: construction engineering, structural engineering, and transportation engineering. Research in Environmental Engineering includes the fundamentals and applications of water resources engineering, pollution in natural systems (water and air), and engineered treatment and remediation systems.

Job Placement:

Graduates with the M.S.Env.E. in Environmental Engineering are employed by various engineering companies as well as government agencies in design, analysis, and applications. Typical examples are water treatment facilities and regulatory agencies engaged in environmental regulation and pollution control; companies involved in construction project management; and those involved in structural design and analysis of buildings, bridges, and other structures. Students who complete an M.S.Env.E. with a thesis are prepared to enter a doctoral program.
Licensure:

Not applicable.

Non-Matriculated Student Policy:

Up to 9 credits of graduate Engineering coursework may be taken at Temple University on a non-matriculated basis and subsequently applied to the M.S.Env.E. degree upon admission. If the applicant's undergraduate GPA was less than 3.0, a GPA of 3.25 or better is required on this non-matriculated graduate coursework to receive an admissions exception. Consequently, the CEE Graduate Program Director may encourage those with an undergraduate GPA less than 3.0 to take their first three graduate courses prior to making formal application to the M.S.Env.E. program. (See the relevant Graduate School policies on special admission procedures for non-matriculated students: 02.23.11.03 and 02.24.19.)

Financing Opportunities

Three forms of financial aid are offered to graduate students:

1. Teaching Assistantship (TA): TA awards are made solely by the Department and require the awardee to work 20 hours per week in support of the Department's undergraduate programs. The TA is compensated with a 9-month stipend, a basic health-insurance plan, and 9 credits per semester of tuition remission.

2. Research Assistantship (RA): Individual CEE faculty confer RA awards, using their research funds, upon students who appear well-qualified to carry out the research. Typically, this faculty member becomes the RA's Thesis advisor. The RA normally works up to 20 hours per week and is compensated with a stipend, basic health insurance, and tuition remission.

3. Fellowships: These highly competitive University-wide grants are typically awarded only to Ph.D.-program applicants. See the Engineering, Ph.D. program description for details.

Updated 10.31.13

Mechanical Engineering, M.S.M.E.

COLLEGE OF ENGINEERING

Admission Requirements and Deadlines

Application Deadline:

Fall: June 1; March 1 international

Spring: November 1; August 1 international

Applications are processed on a continual basis. Ordinarily, the applicant is informed of an admissions decision within 4 to 6 weeks of receipt of all supporting application documents.

Applicants who plan to matriculate full-time are automatically considered for financial aid awards so no separate application for financial aid is required. To ensure financial aid consideration for the intended semester of study, however, applicants should submit a complete application by January 15 (Fall) and August 1 (Spring).
Both admissions and financial aid award decisions originate in the Department of Mechanical Engineering (ME). Applicants are encouraged to contact the ME Graduate Program Director for advice and consultation in the application process.

**APPLY ONLINE to this graduate program.**

**Letters of Reference:**

**Number Required:** 3

*From Whom:* Letters of recommendation should be obtained from college or research faculty who are familiar with the applicant's competency. If the applicant has an established career in engineering, one of the letters should be provided by the applicant's immediate supervisor. If the applicant has been out of school long enough that relevant academic reference letters appear impractical, s/he should contact the ME Graduate Program Director to obtain a waiver of this admission requirement.

**Coursework Required for Admission Consideration:**

Students not adequately prepared for advanced courses may be required to take a number of prerequisites. The ME Department identifies the needed coursework on a case-by-case basis.

**Bachelor's Degree in Discipline/Related Discipline:**

A bachelor's degree in Mechanical Engineering is the preferred prerequisite degree. However, students who have earned a bachelor's degree in a related field are encouraged to apply, with the understanding that remedial preparatory courses may be a pre-condition of admission to the M.S.M.E. program.

University regulations stipulate that the applicant must have earned a 3.0 grade-point average on a 4.0 scale in her/his undergraduate studies, but admission exceptions are made for a variety of circumstances. (See Graduate School Policy 02.23.11.03.) The ME Graduate Program Director helps the applicant navigate the admission possibilities, including the "Non-Matriculated Student Policy" option identified below.

**Statement of Goals:**

The Statement of Goals should describe the applicant's relevant technical experiences and career goals. It should be one to two pages in length.

**Standardized Test Scores:**

The GRE is required. Applicants must submit scores taken no more than 5 years in advance of the application date. (See Graduate School Policy 02.23.12.) Applicants who require a waiver of the GRE should consult the ME Graduate Program Director concerning the mechanics and consequences of obtaining an exception.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT. (See Graduate School Policy 02.23.13.01.)

**Resume:**

A resume is required.
Transfer Credit:

Graduate credits taken at an accredited institution prior to matriculation may be transferred into the M.S.M.E. program. In order to transfer, the courses must be equivalent to courses offered at Temple in the student's area of study and research, and the grades must be "B" or better. The maximum number of credits a student may transfer is 6. (See Graduate School Policy 02.24.21.)

Test Waivers:

Applicants with two or more years of employment in an engineering profession performing engineering design and analysis may request a waiver of the GRE. Consult with the ME Graduate Program Director concerning the mechanics and consequences of obtaining an exception.

Program Requirements

General Program Requirements:

Number of Credits Required Beyond the Baccalaureate: 30

Students choose between three tracks:

1. Thesis Track, which is intended for full-time students who have a financial aid award and includes 24 s.h. of didactic coursework and 6 s.h. of thesis (MEE 9996).
2. Project Track, which is intended for full-time students who are self-supporting and includes 27 s.h. of didactic coursework and 3 s.h. of project (MEE 9995).
3. Coursework Track, which is intended for self-supporting part-time students and entails 30 s.h. of didactic coursework.

In the first semester, the student and ME Graduate Program Director jointly establish which track the student will follow; in doing this, they initiate the "M.S.M.E. Plan of Study." The Plan of Study form lists all required courses and suggests an M.S.M.E. program-requirement execution sequence for the student to follow. This form is used to track the student's progress, and is updated and annotated at least once a year as the student completes the various benchmarks in the M.S.M.E. program.

If a student's circumstances change, s/he can change tracks by revising the Plan of Study form and obtaining the requisite approval signatures. However, when considering whether to change one's track, the student should note that:

- "Thesis" credits (MEE 9996) can only be applied toward the Thesis M.S.M.E. degree program and cannot be applied to either the Project or Coursework Tracks.
- "Project" credits (MEE 9995) can only be applied toward the Project M.S.M.E. degree program and cannot be used for either the Coursework or Thesis Tracks.

In all three options, the didactic coursework may include up to, but no more than, 3 s.h. of ENGR 9182: Independent Study. Furthermore, students who wish to take graduate coursework in Temple University schools/colleges other than the College of Engineering will need to obtain the appropriate written approvals on their Plan of Study form.

Internship: No internship is required.

Language Examination: No language examination is required.
Culminating Events:

The culminating event in the M.S.M.E. program depends on the student's choice of track: Thesis, Project, or Coursework.

Thesis Option:
The master's thesis is the culminating event in the Thesis Track and is typically undertaken during the last two successive semesters of study. Successful completion requires the following:

1. Thesis Proposal — MEE 9996/1: Thesis I (3 s.h.)
The student assembles a committee of three or more faculty members, including her/his advisor, who is typically a full-time ME faculty member. The student's Plan of Study should be updated, if necessary, to indicate the advisor's name.

Under the guidance of the advisor and committee, the student prepares a research proposal and presents her/his proposal in an open College-wide seminar. The student is responsible for scheduling the proposal and posting an announcement at least 10 days in advance of this seminar. Ordinarily, the proposal seminar is immediately followed by a meeting of the student's advisory committee in which the student is closely questioned about the details and strategy of the proposed research. The proposal is then accepted by the committee, accepted by the committee with revisions, or rejected by the committee.

The student's advisory committee also jointly determines the letter grade (A-F) for Thesis I at the end of the semester. The student must pass Thesis I before registering for Thesis II. If the student fails Thesis I, s/he may either re-register for Thesis I in the next regular semester and repeat the entire proposal process (noting that a second failure will result in automatic dismissal from the University) or consider switching to the Project or Coursework Track, with the relevant updating of the Plan of Study form.

2. Thesis Defense — MEE 9996/2: Thesis II (3 s.h.)
The student should register for Thesis II in the semester that s/he is prepared to defend the thesis. The thesis document should be prepared in a format compliant with University standards. (See Graduate School Policy 02.26.12.02.) The student should provide her/his committee with a copy of the completed thesis at least two weeks before the date of the thesis defense.

The thesis is scheduled during a regular academic semester, including summer semesters. It should not be scheduled during study days, final exams, or the breaks between semesters. The student should arrange for, and post an announcement of, the thesis defense at least 10 days in advance of the defense. Furthermore, if the student is to graduate in the same semester that s/he defends the thesis, the defense should be scheduled about two months before the end of the semester to allow both for document revisions and for the one-month lead time required by the Graduate School to process the text of the thesis.

The thesis defense is an open College seminar in which the student presents the concepts and results of her/his research. Normally, this presentation is immediately followed by a meeting of the thesis committee, which closely examines the student's research. The committee can accept the thesis as provided, accept the thesis with revisions, or not accept the thesis. If the thesis is accepted, the committee jointly decides on a letter grade for Thesis II. If the thesis is not accepted, but the committee decides to not fail the student: (a) an "R" grade is assigned to Thesis II; (b) the student registers in each subsequent semester for one credit of ENGR 9991: Directed Research until s/he is again prepared to attempt the defense; and (c) the entire open-seminar defense procedure described above is carried out in the semester that the student is prepared to defend the thesis.

Project Option:
The project is the culminating event in the Project Track. It is normally carried out in the student's last semester of study. The student selects an advisor (usually a full-time faculty member in the ME
Department), registers for MEE 9995: Project, and conducts a one-semester research activity under the supervision of the advisor. Near the end of the semester, the student prepares a report of her/his findings and presents the study in an open departmental seminar. Both the seminar and the written report are used to determine the student's grade for MEE 9995. The grade is jointly determined by the advisor and a second grader selected by the ME Graduate Program Director, as recorded in the Plan of Study.

Coursework Option:
No culminating event is warranted for the Coursework Track.

Contacts

Program Contact Information:

http://engineering.temple.edu/department/mechanical-engineering/

Department Information:

Dept. of Mechanical Engineering
ATTN: ME Programs
College of Engineering
1947 North 12th Street
Philadelphia, PA 19122
pillapakkam@temple.edu
215-204-4306

Department Contacts:

Admissions:
Mojan Arshad
marshad@temple.edu
215-204-0108

Graduate Program Director:
Alex Pillapakkam, Ph.D.
pillapakkam@temple.edu
215-204-4306

Chairperson:
Mohammed Kiani, Ph.D.
mkiani@temple.edu
215-204-4644

About the Program

The Mechanical Engineering curriculum for the M.S.M.E. program provides students who already have an undergraduate Engineering degree with the credentials and background to pursue a career in industrial research and development. The program provides students from diverse basic science backgrounds with the fundamental technical engineering expertise necessary to work in an interdisciplinary field such as Bioengineering or Material Science. The program provides engineers who are currently employed with a means to further their technical capabilities through part-time study.

Time Limit for Degree Completion: 5 years
Campus Location:

Main

Full-Time/Part-Time Status:

Students are able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

The program encourages interdisciplinary research with other branches of engineering as well as with various departments of the College of Science and Technology and the School of Medicine. Faculty are also collaborating with investigators in the Department of Civil and Environmental Engineering on water turbulence studies; in the Department of Electrical and Computer Engineering on heat dissipation in microelectronic components; and in the Department of Physics on nanotechnology research.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Not applicable.

Accreditation:

Not applicable.

Areas of Specialization:

The Department of Mechanical Engineering offers research in biomaterials, composite materials and design, finite element analysis and computational fluid dynamics, fluidics and energetics, and target drug delivery and tissue engineering.

Job Placement:

Graduates with the M.S.M.E. in Mechanical Engineering are employed in high-tech industries and government laboratories in design, analysis, and applications. Typical employers include manufacturing companies; pharmaceutical and biotechnology companies; companies involved in research and development in fluid flow and heat transfer; computer-aided designers and manufacturers; computer technology firms; and government offices such as the U.S. Patent and Trademark Office. Students who complete an M.S.M.E. with a thesis are prepared to enter a doctoral program.

Licensure:

Not applicable.
Non-Matriculated Student Policy:

Up to 9 credits of graduate Engineering coursework may be taken at Temple University on a non-matriculated basis and subsequently applied to the M.S.M.E. degree upon admission. If the applicant's undergraduate GPA was less than 3.0, a GPA of 3.25 or better is required on this non-matriculated graduate coursework to receive an admissions exception. Consequently, the ME Graduate Program Director may encourage those with an undergraduate GPA less than 3.0 to take their first three graduate courses prior to making formal application to the M.S.M.E. program. (See the relevant Graduate School policies on special admission procedures for non-matriculated students: 02.23.11.03 and 02.24.19.)

Financing Opportunities

Three forms of financial aid are offered to graduate students:

1. Teaching Assistantship (TA): TA awards are made solely by the Department and require the awardee to work 20 hours per week in support of the Department's undergraduate programs. The TA is compensated with a 9-month stipend, a basic health-insurance plan, and 9 credits per semester of tuition remission.

2. Research Assistantship (RA): Individual ME faculty confer RA awards, using their research funds, upon students who appear well-qualified to carry out the research. Typically, this faculty member becomes the RA's Thesis advisor. The RA normally works up to 20 hours per week and is compensated with a stipend, basic health insurance, and tuition remission.

3. Fellowships: These highly competitive University-wide grants are typically awarded only to Ph.D.-program applicants. See the Engineering, Ph.D. program description for details.

Updated 10.31.13
Environmental Design, School of

Community and Regional Planning, M.S.
SCHOOL OF ENVIRONMENTAL DESIGN

Admission Requirements and Deadlines

Application Deadline:

Fall: July 1

Spring: November 1

Applications are reviewed as they are received up through the deadline.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from college/university faculty members, planning professionals, and others in a position to evaluate the applicant's past work and/or ability to do graduate work.

Coursework Required for Admission Consideration:

No specific coursework is required.

Bachelor's Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words and should include the following elements: your reason for pursuing a degree in Community and Regional Planning; your interest in Temple's program in particular; and your future career goals.

Standardized Test Scores:

The GRE/GMAT is required. A waiver of this requirement may be requested if the applicant has an undergraduate cumulative grade point average of at least 3.25; OR a cumulative GPA of at least 3.25 in 9 s.h. of graduate work from an accredited institution completed prior to applying to the M.S. program; OR a graduate degree from an accredited institution in a related discipline.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.
Transfer Credit:

The Community and Regional Planning Admissions Committee recommends the awarding of transfer credits on a case-by-case basis as applications are reviewed. The student may not receive transfer credit for coursework taken as part of any other awarded graduate degree. The maximum number of credits a student may transfer is 9.

Program Requirements

General Program Requirements:

Total Number of Credits Required to Earn the Degree: 45

Required Courses:
Core Courses (21 credits):
CRP 5524: Spatial Analysis Techniques/Geographic Information Systems
CRP 8013: Planning History and Theory
CRP 8014: Planning Politics and Administration
CRP 8016: Planning Law
CRP 8213: Environmental Planning
CRP 8413: Planning Communications
CRP 8513: Planning Analysis

Capstone Courses (6 credits):
CRP 9889: Planning Studio

Electives (18 credits):
CRP or related courses chosen in consultation with a faculty advisor

Optional Concentrations:
Two transcripted concentrations are available. Each requires the completion of four classes: two required and two elective.

SUSTAINABLE COMMUNITY PLANNING
Required Courses:
CRP 5256: Sustainable Community Design and Development
CRP 8276: Regional Development

Select two of the following:
CRP 8155: Ecological Planning and Development
CRP 8156: Neighborhoods, Cities, and Regions
CRP 8255: Sustainability in Suburban Communities
CRP 8257: Environmental Policy
CRP 8266: Sustainable Business Practices
CRP 8355: Environmental Infrastructure Planning and Management
CRP 8476: Collaborative Planning
CRP 8755: Introduction to Emergency Management Planning
One other relevant graduate course in consultation with a department advisor

TRANSPORTATION PLANNING
Required Course:
CRP 8655: Transportation Planning
Select three of the following:
CRP 8276: Regional Development
CRP 8656: Integrated Transportation and Land Use Planning: Context-Sensitive Design Solutions
CRP 8657: Non-motorized Transportation Planning
CRP 8666: Travel Demand Modeling
One other relevant graduate course in consultation with a department advisor

Internship: A supervised 180-hour internship is required. The internship emphasizes the acquisition and application of practical skills in planning. Placements are made at public agencies, non-profit institutions, and private firms, with designated onsite and Community and Regional Planning faculty supervisors. Internships may require interim reports and must culminate in a written report regarding the experience. Students have the option of registering for CRP 9885: Internship in Planning (3 s.h.) for elective credit. If the student has relevant professional experience, the internship requirement is waived and CRP 9885 may not be taken for credit toward the degree.

Language Examination: No language examination is required.

Culminating Events:

Capstone Coursework:
All students must complete CRP 9889: Planning Studio (6 s.h.), which involves undertaking a planning project in cooperation with a local or regional client. Students synthesize the knowledge gained from previous courses in the development of an integrated approach that is appropriate to their project.

Students must also select the writing intensive class CRP 8413: Planning Communications (3 s.h.) or CRP 9995: Thesis/Project in Planning (6 s.h.).

Thesis Option (CRP 9995):
The master's thesis is substantial in length and follows a knowledge-enhancement model, based on planning theory, methodology, and history. Requirements are specified in the Graduate School's Dissertation and Thesis Handbook.

The student's Master's Committee is responsible for evaluating the thesis and its defense. No thesis should go to defense unless it is ready for public scrutiny. The Committee evaluates the student's ability to express verbally her/his research question, methodological approach, primary findings, and implications. Its members vote to pass or fail the thesis after the conclusion of the public defense. If the student must make revisions, those changes must be approved as arranged by the Committee.

Contacts

Program Contact Information:

www.ambler.temple.edu

Department Information:

Dept. of Community and Regional Planning
580 Meetinghouse Road
Ambler, PA  19002
CRPlanning@temple.edu
267-468-8300
Department Contacts:

Admissions:
Deborah Howe, Ph.D.
West Hall 210
dhowe@temple.edu
267-468-8300

Program Coordinator:
Deborah Howe, Ph.D.
West Hall 210
dhowe@temple.edu
267-468-8300

Graduate Chairperson:
Deborah Howe, Ph.D.
West Hall 210
dhowe@temple.edu
267-468-8300

Chairperson:
Deborah Howe, Ph.D.
West Hall 210
dhowe@temple.edu
267-468-8300

About the Program

The School of Environmental Design's Department of Community and Regional Planning offers graduate work leading to the Master of Science degree. The primary purpose of the program is to develop skilled practitioners for the dynamic and growing field of Community and Regional Planning in the government, non-profit, and private sectors. Students develop an understanding of the physical and economic issues of planning; sensitivity to the social and environmental impact of planning decisions; and knowledge of governmental structures as they apply to planning. These skills place students on the front lines of efforts to create and maintain sustainable communities. The program builds on the traditions already established in the School of Environmental Design's Department of Landscape Architecture and Horticulture, which has a long history of involvement with land use issues, and the Center for Sustainable Communities.

The Philadelphia suburbs, including those near Ambler in Montgomery County, are experiencing the difficulties associated with population increases: the growth of schools without an adequate tax base; the stress on groundwater and other aspects of the natural environment; the loss of open land to tract housing; the construction of shopping malls and the accompanying decline of small central towns; and the emphasis on the automobile at the expense of public transportation. Community and Regional Planning courses help students develop skills to address these issues by emphasizing the preparation of urban/suburban plans, including data collection; site analysis; and evaluation of location, market, transportation, and environmental factors.

Time Limit for Degree Completion: 5 years

Campus Locations:

Ambler, Harrisburg
Required and elective courses are offered in the late afternoon and evening at both campuses. The program may be completed at either site. Students may choose to take electives, when available, at other Temple campuses.

**Full-Time/Part-Time Status:**

Students are able to complete the degree program on a full-time or part-time (8 credits or less per semester) basis. Suggested semester-by-semester course sequences are posted on the department website at [www.ambler.temple.edu](http://www.ambler.temple.edu).

**Interdisciplinary Study:**

Planning is an interdisciplinary inquiry and application. The curriculum of the program itself is interdisciplinary in nature.

**Affiliation(s):**

The Department of Community and Regional Planning is affiliated with the Center for Sustainable Communities. The Department is also a member of the Association of Collegiate Schools of Planning (ACSP).

**Study Abroad:**

No.

**Ranking:**

Not applicable.

**Accreditation:**

The program is accredited by the Planning Accreditation Board.

**Areas of Specialization:**

Two optional concentrations are available to students in the M.S. in Community and Regional Planning degree program: Sustainable Community Planning and Transportation Planning.

Graduate certificates in Sustainable Community Planning and Transportation Planning are available to non-matriculated students and students in other Temple University graduate programs, with the approval of their graduate advisor. Contact the department for details.

**Job Placement:**

Graduates of the program possess the requisite theoretical and practical skills to address the physical, economic, and social issues of planning. Private, public, and non-profit employment opportunities in planning are strong for graduate degree holders based on current need and projected growth over the next decade.
Licensure:

The American Institute of Certified Planners (AICP) is the professional institute of the American Planning Association (APA). It provides recognized leadership nationwide in the certification of professional planners. To become a certified planner and be entitled to use the AICP designation, APA members must meet certain educational and experiential requirements and pass a written examination. For details, visit www.planning.org/aicp.

Non-Matriculated Student Policy:

Non-matriculated students are permitted to take 5000- or 8000-level Community and Regional Planning courses. A maximum of 9 s.h. can be taken at Temple prior to matriculation.

Financing Opportunities

Research Assistantships and other forms of assistance are available to full-time, matriculated graduate students through the Center for Sustainable Communities. Available graduate student support varies each year. Research Assistants receive a stipend, for which service is required, and a tuition scholarship. Each student performs supervised activities for grant, contract, and research initiatives. Assigned activities are relevant to the student's background and interests as determined through consultation between the student and her/his supervisor. Applications for Research Assistantships must include a statement of previous work and/or research experience, areas of interest, and future goals, and a curriculum vitae. Request applications from the Director, Center for Sustainable Communities, 580 Meetinghouse Road, Ambler, PA 19002.

Updated 10.11.12

Landscape Architecture, M.L.Arch.
SCHOOL OF ENVIRONMENTAL DESIGN

Admission Requirements and Deadlines

Application Deadline:

Fall: July 1

Spring: November 1

Applications are reviewed as they are received up through the deadline.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from college/university faculty members, employers, and others who can evaluate the applicant's past work and/or ability to do graduate work.
Coursework Required for Admission Consideration:

For students who have an undergraduate degree in Landscape Architecture, this program is a 44-credit post-professional degree. The program is also open to students without a degree in Landscape Architecture, but students without the appropriate prerequisite coursework need a maximum of 26 additional credits.

Bachelor's Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words and should include the following elements: your reason for pursuing an advanced degree in Landscape Architecture; your interest in Temple's program in particular; and your future career goals.

Standardized Test Scores:

The GRE/GMAT is required. A waiver of this requirement may be requested if the applicant has an undergraduate cumulative grade point average of at least 3.25; OR a cumulative GPA of at least 3.25 in 9 s.h. of graduate work from an accredited institution completed prior to applying to the M.L.Arch. program; OR a graduate degree from an accredited institution in a related discipline.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Transfer Credit:

The Landscape Architecture Admissions Committee recommends the awarding of transfer credits on a case-by-case basis as applications are reviewed. The student may not receive transfer credit for coursework taken as part of any other awarded graduate degree. The maximum number of advanced standing plus transfer credits a student may receive is 9.

Program Requirements

General Program Requirements:

POST-PROFESSIONAL DEGREE (for students WITH an undergraduate degree in Landscape Architecture)

Total Number of Credits Required to Earn the Degree: 44

Required Courses:
Core Courses (38 credits):
LARC 8151*: Woodland Design Studio
LARC 8351*: Aesthetics of Ecological Design Seminar
LARC 8751*: Northeastern Woodland Ecosystems
* These courses (8 credits) must be taken together.

LARC 8152**: Wetland/Riparian Design Studio
LARC 8752**: Wetland Ecology
** These courses (7 credits) must be taken together.
LARC 8153***: Public Lands Design Studio
LARC 8353***: Policies of Public Design Seminar
*** These courses (5 credits) must be taken together.

C+R PLN 5524: Spatial Analysis Techniques/Geographic Information Systems
OR
LARC 5551: Intermediate Computer Graphics

LARC 8552: Research Design Methods
LARC 8753: Invasive Species Management
LARC 8755: Native Plant Communities
LARC 8789: Landscape Restoration Workshop
LARC 8889: Restoration Monitoring Workshop
One 3-credit elective determined in consultation with a Landscape Architecture advisor.

Capstone Course (3 credits):
LARC 9995: Capstone Restoration Design Project

FIRST PROFESSIONAL DEGREE (for students WITHOUT an undergraduate degree in Landscape Architecture)

Total Number of Credits Required to Earn the Degree: 47-70

In addition to the required Core Courses (38 credits), Capstone Course (3 credits), and 3-credit elective identified above, the student may be required to take the following prerequisite courses as determined by a Landscape Architecture advisor upon review of the student's previously completed coursework.

Prerequisite Courses (maximum of 26 credits):
HORT 8261: Native Woody Plant Identification
HORT 8514: Landscape Restoration
LARC 8141: Design Communications/Introductory Design Studio I
LARC 8144: Landscape Design Studio II
LARC 8241: Landscape Engineering I
LARC 8242: Landscape Engineering II
LARC 8496: Landscape Traditions
LARC 8644: Professional Practice

Internship: All students work with a local or regional client as part of the Capstone Course (LARC 9995: Capstone Restoration Design Project).

Language Examination: No language examination is required.

Culminating Events:

Capstone Course:
All students must complete LARC 9995: Capstone Restoration Design Project, which involves undertaking a project in cooperation with a local or regional client. Students synthesize the knowledge gained from previous courses in developing an integrated approach appropriate to their project.
Contacts

Program Contact Information:

www.ambler.temple.edu/la-hort/academics/mlarch.htm

Department Information:

Dept. of Landscape Architecture
School of Environmental Design
Ambler Campus
Dixon Hall 201
580 Meetinghouse Road
Ambler, PA 19002
mlarch@temple.edu
267-468-8181

Department Contacts:

Admissions:
Linda Palmarozza
Dixon Hall 201
mlarch@temple.edu
267-468-8181

Program Coordinator:
Pauline Hurley-Kurtz, MLA, RLA, ASLA
Dixon Hall 201
mlarch@temple.edu
267-468-8181

Graduate Chairperson:
Pauline Hurley-Kurtz, MLA, RLA, ASLA
Dixon Hall 201
mlarch@temple.edu
267-468-8181

Chairperson:
Pauline Hurley-Kurtz, MLA, RLA, ASLA
Dixon Hall 201
mlarch@temple.edu
267-468-8181

About the Program

The Master of Landscape Architecture in the School of Environmental Design has an emphasis in ecological landscape restoration. It provides graduates with the knowledge to make informed and creative environmental design decisions. Graduates are highly marketable and have the basic skills required of professional landscape architects, including design, computer graphics, horticultural knowledge, technical competence, and knowledge of restoration.

The American Society of Landscape Architects (ASLA) describes landscape architecture as a profession encompassing “the analysis, planning, design, management, and stewardship of the natural and built environments.” Program objectives are to educate students to become capable practitioners with
knowledge of a specialty area of the discipline; educate practitioners who are trained to think critically and creatively about each ecological situation; and develop a body of knowledge through research, long-term monitoring of restored landscapes, and comparison of methods upon which current and future professionals can draw.

Landscape architecture is a professional discipline that is receiving wider recognition as an environmentally focused profession whose mission is to promote environmental balance and human well-being through sustainable design. Ecological landscape restoration, the emphasis of this Master of Landscape Architecture degree, has emerged as a critical dimension of landscape architecture over the past few decades. This is in response to the enormous negative impact that human activity has had on our environment resulting in ecosystem degradation. Landscape restoration increases local and regional biodiversity and mitigates potentially dangerous consequences of degradation through projects such as stream bank stabilization, created wetlands to help infiltrate storm water, mine reclamation, industrial brown field remediation, and reforestation of urban land. Understanding the ecological processes and natural history that constitute a site is fundamental to the design process.

**Time Limit for Degree Completion:** 6 years

**Campus Location:**

Ambler

Some courses may also be offered at the Main and Center City campuses.

**Full-Time/Part-Time Status:**

Students are able to complete the degree program on a full-time or part-time (8 credits or less per semester) basis and by taking both day and evening classes.

**Interdisciplinary Study:**

The program is interdisciplinary and allows students to enroll in classes from allied disciplines. In addition to the courses in Landscape Architecture, the program builds on the strengths of the Ambler Campus by taking advantage of courses currently offered as part of the M.S. in Community and Regional Planning; field courses in Horticulture related to the campus’ woodland and riparian habitats; and research/grant opportunities within the Center for Sustainable Communities at Ambler. The program can also draw from the repository of local ecological landscape restoration examples and practitioners in the Philadelphia region.

**Affiliation(s):**

The Department is a member of the American Society of Horticultural Science (ASHS), the American Society of Landscape Architects (ASLA), the Council of Educators in Landscape Architecture (CELA), and the Society for Ecological Restoration (SER).

**Study Abroad:**

No.

**Ranking:**

Not applicable.
Accreditation:

The Department of Landscape Architecture and Horticulture offers two accredited programs in Landscape Architecture. The first professional Master of Landscape Architecture degree (M.L.Arch.) and the undergraduate Bachelor of Science in Landscape Architecture (B.S.) are both accredited by the Landscape Architectural Accreditation Board (LAAB) of the American Society of Landscape Architects (ASLA).

Areas of Specialization:

The emphasis of the Master of Landscape Architecture (M.L.Arch.) degree program is ecological landscape restoration, which emphasizes understanding of ecological processes and plant communities. This understanding is applied in a sequence of design studios. The design application results in connecting theory and scientific principles to creative application in the natural setting. The program educates practitioners skilled at designing beautiful landscapes that are also ecologically appropriate to their locale.

Job Placement:

The U.S. Department of Labor cited landscape architecture as a top growth profession through 2016, projecting a needed increase of 16%. Organizations related to the profession indicate that the number of graduates from professional degree programs is insufficient to meet current or projected demand. Temple University's location in the tri-state region supports professional opportunities for graduates. This area has a very high concentration of prominent landscape architecture firms, public agencies, and ecological restorationists.

Licensure:

The Department of Landscape Architecture is affiliated with the American Society of Landscape Architects (ASLA), the national professional association for landscape architects. This organization provides recognized leadership nationwide in the licensing of professional landscape architects and in the accreditation of programs through the Landscape Architectural Accreditation Board (LAAB).

Non-Matriculated Student Policy:

A maximum of 9 s.h. can be taken at Temple prior to matriculation.

Financing Opportunities

Inquiries about funding should be directed to the Department.

Updated 4.8.13
Health Professions and Social Work, College of

Clinical Research and Translational Medicine, M.S.
COLLEGE OF HEALTH PROFESSIONS AND SOCIAL WORK

Admission Requirements and Deadlines

Application Deadline:

Fall: April 15

Spring: November 1

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's academic abilities and talents, as well as comment on the applicant's aptitude for graduate study and research, particularly as related to Translational Research. Recommendations from college/university faculty members are preferred.

Coursework Required for Admission Consideration:

Proficiency in Statistics and Basic Clinical Medicine is highly desired.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate in a Clinical or Basic Science is required.

Statement of Goals:

The Statement of Goals should be no more than 750 words in length. It should describe important academic and research achievements and specific interests in Translational Research. It also should specify how your research interests relate to your ultimate career goals in Clinical Medicine and/or Translational Research.

Standardized Test Scores:

The GRE or MCAT is required. Scores on both the verbal and quantitative sections of the GRE should be 500 or higher. Test scores must be from the past five years.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Resume:

A resume or curriculum vitae is required.
Interview:

An interview is required.

Test Waivers:

Postdoctoral applicants who hold a terminal degree from an accredited institution may request a waiver of the GRE/MCAT.

Program Requirements

General Program Requirements:

Total Number of Credits Required: 36

Required Courses:
Core courses in the College of Health Professions and Social Work (12 s.h.)
Core courses in the School of Medicine (9 s.h.)
Elective courses in an area of research interest (9 s.h.)
Research project (6 s.h.)

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Thesis:
The master's thesis documents the independent research of the student and demonstrates mastery of her/his primary area of interest. Thesis research is conducted under the direct supervision of an academic advisor from both the School of Medicine and the College of Health Professions and Social Work. The specific topic for research should be of current interest in the professional community and relevant to Translational Research. After a research topic is selected, a thesis proposal is submitted describing a plan for completion of the proposed research. The student may continue the research only after the initial proposal is approved by the committee.

Contacts

Program Contact Information:

http://chpsw.temple.edu/publichealth

Department Information:

Department of Public Health
College of Health Professions and Social Work
Ritter Hall Annex, 9th Floor (004-09)
1301 Cecil B. Moore Avenue
Philadelphia, PA 19122
publichealth@temple.edu
215-204-8726
Department Contacts:

Admissions:
Deborah Nelson, Ph.D.
dnelson@temple.edu
215-204-8726

Henry Parkman, M.D.
henryp@temple.edu
215-204-8726

Graduate and Department Chairperson:
Alice J. Hausman, Ph.D., M.P.H.
hausman@temple.edu
215-204-5112

About the Program

The M.S. program in Clinical Research and Translational Medicine provides detailed training in the requirements for conducting clinical research and an understanding of the complex scientific, ethical, and regulatory issues associated with such research. This degree program addresses the increased emphasis on high-quality clinical research to help translate the findings of basic research into clinical care.

Time Limit for Degree Completion: 3 years

Campus Location:
Main

Courses are also offered at the Center City and Health Sciences Center campuses.

Full-Time/Part-Time Status:

Full-time study is highly recommended.

Interdisciplinary Study:

Required and elective courses are offered through the College of Health Professions and Social Work, School of Medicine, and other departments within the University.

Affiliation(s):

The program is collaboratively offered by the College of Health Professions and Social Work and the School of Medicine.

Study Abroad:

No.

Ranking:

Not applicable.
Accreditation:

The program is accredited by the Council on Education for Public Health (CEPH).

Areas of Specialization:

Not applicable.

Job Placement:

Graduates of the program are prepared to be faculty members or researchers in colleges and universities or to hold research-related positions in a wide range of organizations. They may be employed in health systems, hospitals and clinics, public health departments, and public health and other healthcare and human service agencies. Graduates also work in pharmaceutical companies, non-profit and for-profit corporations, foundations, and consulting firms with a focus on interdisciplinary and translational research.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Students are permitted to take up to 9 s.h. of coursework before matriculation. Entry into these courses as a non-matriculated student is at the instructor's discretion. If accepted into the program, those courses may be applied toward the degree requirements. Course selection should be made in consultation with an advisor, and students should be aware that completion of coursework does not ensure admission into the program.

Financing Opportunities

Teaching Assistants (TAs) and Research Assistants (RAs) provide 20 hours of service per week. TAs may be assigned to assist in the teaching of courses, including grading examinations and papers or teaching laboratory sections. Some TAs independently teach undergraduate courses. RAs perform supervised research activities. Both assistantships carry a minimum stipend and full tuition remission for up to 9 credits per semester. Applications for assistantships are available from the Department of Public Health and must be submitted by January 15 for the following Fall semester. The application requires a statement of previous teaching and/or research experience, areas of interest, and future goals; unofficial copies of transcripts; and a curriculum vitae. The department makes offers of assistantships following admission to the program. Applications should be addressed to Dr. Alice Hausman, Chair of the Department of Public Health, Temple University, Ritter Hall Annex, 9th Floor (004-09), 1301 Cecil B. Moore Avenue, Philadelphia, PA 19122-6091.

Updated 3.20.13
Communication Sciences, Ph.D.
COLLEGE OF HEALTH PROFESSIONS AND SOCIAL WORK

Admission Requirements and Deadlines

Application Deadline:

Fall: March 1
Spring: November 1

Applications are evaluated together after the deadline.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from teachers, employers, or colleagues who are able to evaluate the applicant's research potential. One letter must be from a previous professor, advisor, or research supervisor.

Coursework Required for Admission Consideration:

Prerequisites include:
CSCD 1108: Introduction to Linguistics
OR
CSCD 2217: Grammatical Description AND CSCD 2218: Language Processing
CSCD 2207: Phonetics AND CSCD 2208: Phonology
CSCD 3233: Basic Speech Science
CSCD 3234: Basic Hearing Science
CSCD 3235: Human Neuroscience
CSCD 3301: Speech and Language Development
EPSY 5525:

Master's Degree in Discipline/Related Discipline:

A master's degree is not required.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree in Communication Disorders, Education, Linguistics, or Psychology is required.

Statement of Goals:

The Statement of Goals should be roughly 500-1,000 words in length. It should address the applicant's background, academic and professional goals, and the fit of the applicant's interests with the program.

Standardized Test Scores:

The GRE is required. Scores of at least 500 verbal and 500 quantitative are required.
Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Resume:

A resume is required.

Writing Sample:

The applicant should submit one writing sample that is expository in nature, e.g., a chapter of a thesis, a convention paper, and/or a paper from senior undergraduate or master’s level coursework.

Advanced Standing:

The student's advisor recommends advanced standing to the Department based on a review of prior coursework and experience. The maximum number of advanced standing credits awarded is 30.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Master’s: 42

Required Courses:
Course requirements are decided based on the background and needs of individual students. However, all students must complete a teaching practicum, at least 9 credits in Statistics and Research Design, and a course in the History and Philosophy of Science and Theory Construction.

Internship: No internship is required.

Language Examination: A language examination is required as determined by the Advisory Committee.

Additional Requirements:

Placement Examination:
The placement examination is diagnostic in nature and intended to reveal strengths and weaknesses. The results are used to assist the Advisory Committee in refining the student's program. It is ordinarily taken during the student's first semester of doctoral study, but, with the approval of the Advisory Committee, it may be delayed when areas of weakness are known. The examination is assembled by the Advisory Committee, with sections written and graded by faculty members appropriate to the area. The student may choose three from the following six areas: Audiology, Hearing Science, Language Pathology, Linguistics, Speech Pathology, and Speech Science.

Culminating Events:

Preliminary Examination:
The preliminary examination is a comprehensive examination of the student's knowledge within the broad field of her/his graduate study. It is generally taken upon completion of coursework. While it is usually written, it may be given orally if the student and Advisory Committee so elect. The student should demonstrate an adequate level of general knowledge of the field, specific knowledge of her/his area of specialization, and an ability to pursue the dissertation. To be admitted to the examination, the student must have satisfied the residency and research tool requirements.
The questions for the exam are written and graded by members of the student's Advisory Committee. A student must pass the preliminary examination in no more than two attempts. The members of the dissertation committee write the questions. The dissertation committee evaluates the answers on a pass/fail basis. All questions must be passed, and all judgments are by committee consensus. Evaluators look for competent and persuasive writing as well as for breadth and depth of knowledge in the areas of examination. The examination is given over a three-day period within one week and is proctored by a departmental clerical staff member.

Proposal:
The dissertation proposal should demonstrate that the student has arrived at a significant and investigable problem, and that s/he has the necessary knowledge and skills to investigate it successfully.

Dissertation:
The dissertation is an original study that makes a significant and publishable contribution to the field. It should demonstrate a thorough knowledge of the theoretical and empirical literature of the area of investigation. It should also be of sound and rigorous methodology. Original research of quality appropriate for publication in a first-tier national journal is expected.

Graduate School guidelines for announcing the defense are followed. Notice is given through postings, email, and listserv announcements. The defense is two hours in length.

Contacts

Program Contact Information:


Department Information:

Dept. of Communication Sciences and Disorders
110 Weiss Hall (265-62)
1701 N. 13th Street
Philadelphia, PA 19122
chp@temple.edu
215-204-7543

Department Contacts:

Admissions:
Dawn Dandridge
ddandrid@temple.edu
215-204-7543

Interim Chairperson:
Carol Scheffner Hammer
cjhammer@temple.edu
215-204-3971

About the Program

The Ph.D. program in Communication Sciences seeks to bring students to a level of education at which they may participate as scholars in the discipline. It is the program's objective to provide doctoral students
with a base of information broad enough that they understand the contribution made to the discipline by each of its specialization areas, yet deep enough in a chosen area of specialization to enable them to comfortably assume a position of leadership and authority. Students are supplied with valuable expertise that allows them to contribute meaningfully to the discipline. Toward this end, the program emphasizes education in specific methods of research, appropriate to the student's area of specialization, reaching a level at which the graduate will be able to make original and valuable contributions to the knowledge of the field. A final objective is to infuse students with the spirit of scientific inquiry and wisdom in the methods and philosophy of science to place their own contributions, and the contributions of others, in a proper perspective with regard to theoretical and philosophical positions and trends. It is anticipated that graduates will contribute to the discipline as leaders and exemplars in the areas of teaching, research, administration, and clinical services.

**Time Limit for Degree Completion:** 7 years

**Campus Location:**

Main

**Full-Time/Part-Time Status:**

Students are required to complete the degree program through classes offered before and after 4:30 p.m. The degree can be completed on a part-time basis (8 credit hours or less per semester).

**Interdisciplinary Study:**

Students often take elective coursework outside the department in areas such as Education, Psychology, and other departments in the College of Health Professions.

**Affiliation(s):**

Cooperative efforts have been established with Temple University Hospital and School of Medicine, KenCrest Centers, Moss Rehabilitation Hospital, the School District of Philadelphia, and the Camden School District.

**Study Abroad:**

No.

**Ranking:**

Not applicable.

**Accreditation:**

Not applicable.

**Areas of Specialization:**

Areas of concentration are Speech-Language Pathology with emphases in child and adult language disorders and voice as well as Speech Science.
Job Placement:

The Ph.D. program prepares graduates for careers in universities, hospitals and rehabilitation centers, schools, and private practice.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Departmental permission is required for registration in graduate classes. A maximum of 9 s.h. earned as a non-matriculated student may be applied to the degree.

Financing Opportunities

Teaching Assistants (TAs) aid faculty in undergraduate laboratory courses or large lecture sections. They also assist faculty in research projects. TAs receive a stipend, a book allowance, and tuition remission for 9 s.h. The application for assistantship should be completed according to the instructions in the admission application packet and submitted along with the completed admission application and all supporting materials by February 1 for Fall admission. Assistantships are generally unavailable in the Spring. In addition, some students may be supported through faculty grants. For information about this source of funding, contact the Department.

Updated 10.12.12

Environmental Health, M.S.

COLLEGE OF HEALTH PROFESSIONS AND SOCIAL WORK

Admission Requirements and Deadlines

Application Deadline:

Fall: February 15

Spring: October 15

* * NOT CURRENTLY ACCEPTING APPLICATIONS * *

Applicants interested in environmental health issues may apply to the M.P.H. with a concentration in Environmental Health.

Applications are reviewed as they are received throughout the year.

Letters of Reference:

Number Required: 3
From Whom: Recent graduates should have at least two letters of recommendation from college/university faculty members familiar with academic performance. Others should ensure that letters are from professional colleagues and that they address academic abilities.

Coursework Required for Admission Consideration:

Applicants should preferably have a bachelor's degree in a natural science, engineering, or other area related to the program curriculum.

Bachelor's Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

Statement of Goals:

The Statement of Goals should explain your interest in Temple’s program, any relevant professional experience, your career goals, your academic achievements, and any professional achievements.

Standardized Test Scores:

The GRE is required. Successful applicants typically score above the 50th percentile on the verbal and quantitative sections.

Minimum TOEFL score needed to be accepted: 105 iBT or 620 PBT.

Resume:

A resume is required.

Transfer Credit:

Graduate credits from an accredited institution may be transferred into the Environmental Health program. The credits must be equivalent to coursework offered at Temple, and the grade must be a "B" or better in order to transfer. The maximum number of credits a student may transfer is 8.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 40

Required Courses:
PBHL 5002: Biostatistics
PBHL 5101: Epidemiology
PBHL 5103: Environmental Health
PBHL 5301: Industrial Hygiene
PBHL 5302: Industrial Safety
PBHL 5303: Radiological Health
PBHL 5304: Environmental Noise
PBHL 5305: Environmental Toxicology
PBHL 5306: Analytical Instrumentation
PBHL 5307: Industrial Ventilation
PBHL 5308: Medical Aspects of Occupational Health
PBHL 5309: Ergonomics: Human Factors in Occupational Health
1 elective

*Internship:* No internship is required.

*Language Examination:* No language examination is required.

**Additional Requirements:**

Students without relevant work experience complete an internship. Those with relevant work experience complete an independent project that demonstrates integration of program content.

**Culminating Events:**

This program has no culminating events.

**Contacts**

**Program Contact Information:**

[http://chpsw.temple.edu/publichealth/](http://chpsw.temple.edu/publichealth/)

**Department Information:**

Dept. of Public Health
Ritter Hall Annex, 9th Floor (004-09)
1301 Cecil B. Moore Avenue
Philadelphia, PA 19122
mph@temple.edu
215-204-8726

**Department Contacts:**

*Admissions:*
Joyce Hankins
[joyce.hankins@temple.edu](mailto:joyce.hankins@temple.edu)
215-204-7213

*Chairperson:*
Dr. Alice Hausman
[hausman@temple.edu](mailto:hausman@temple.edu)
215-204-5112

**About the Program**

The Department of Public Health offers graduate study leading to the Master of Science degree in Environmental Health, with concentrations in Occupational Health and in Environmental Health. The Occupational Health concentration focuses on worker health and safety. It emphasizes the application of basic scientific and engineering principles in recognizing, evaluating, and controlling workplace health and safety hazards. The Environmental Health concentration focuses on the broader community environment and deals with the evaluation, control, and mitigation of environmental pollution.
Time Limit for Degree Completion: 5 years

Campus Location:
Main

Seven courses are offered online.

Courses may be available at other campuses during some terms.

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

The program encourages interdisciplinary coursework, research, and interactions among faculty and students with interests in environmental health. Focal areas include other allied health professions, as well as applied science and engineering.

Affiliation(s):

The Environmental Health program has research and training affiliations with numerous private companies and public sector agencies in the Philadelphia region.

Study Abroad:

No.

Ranking:

The program is the only one of its kind in the region, and one of a relatively small group nationally. Faculty are internationally recognized for their leadership. Program graduates routinely attain professional certification in industrial hygiene.

Accreditation:

Not applicable.

Areas of Specialization:

Faculty members offer substantial coursework and research opportunities in environmental and occupational health, including specialization in air pollution control, ergonomics, exposure analysis, industrial hygiene, and radiological health.

Job Placement:

Graduates are recruited to work as practitioners in government, military, private sector, and academic environments.
Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may take as many as 9 credit hours of coursework, with permission of the program director. These credit hours may be applied toward degree requirements upon matriculation.

Financing Opportunities

The principal duties of a Teaching Assistant include assisting faculty members in classroom and laboratory instruction, preparing apparatus or material for demonstration, conducting tutorials and discussion sections, and grading quizzes. Teaching Assistantships include a stipend and full tuition remission (as many as 9 credits) per semester. Applications are available from the department, which makes offers of assistantships on or before April 1. Applications should be directed to Dr. Alice Hausman, Chairperson, Department of Public Health, and include a statement of previous teaching and/or research experience, areas of interest, and future goals; unofficial transcripts; and a curriculum vitae.

Updated 7.11.12

Epidemiology, M.S.
COLLEGE OF HEALTH PROFESSIONS AND SOCIAL WORK

Admission Requirements and Deadlines

Application Deadline:

Fall: June 1

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from college/university faculty members familiar with the applicant's academic competence and, if appropriate, research supervisors or mentors.

Coursework Required for Admission Consideration:

Proficiency in statistical programming and a minimum of 6 s.h. of undergraduate quantitative and/or analytical methods (statistics, research design, etc.) are required.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree is required.
Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words in length and should include the following elements: your interest in the M.S. in Epidemiology program; your research area of interest, research goals and experience, and current quantitative skills; your future career goals; and your academic and research achievements.

Standardized Test Scores:

The GRE or MCAT is required. Scores on both the verbal and quantitative sections of the GRE should be 500 or higher.

Minimum TOEFL score needed to be accepted: 105 iBT or 620 PBT.

Resume:

A resume or curriculum vitae is required.

Interview:

An interview is required.

Test Waivers:

Postdoctoral applicants who hold a terminal degree from an accredited institution may request a waiver of the GRE/MCAT.

Program Requirements

General Program Requirements:

Number of Credits Required Beyond the Baccalaureate: 36, including 30 s.h. of coursework and 6 s.h. of master's thesis

Required Courses:
PBLH 5001: Fundamentals of Public Health
PBLH 5002: Biostatistics
PBLH 5201: Epidemiological Research Methods I
PBLH 8001: Research Design in Public Health
PBLH 8202: Epidemiological Research Methods II

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Thesis:
The master’s thesis documents the student’s independent research and demonstrates mastery of her/his primary area of interest. Thesis research is conducted under the direct supervision of an academic advisor. The specific topic for research should be of current interest in the professional community. After a research topic is selected, the student performs a preliminary background. A thesis proposal is then
submitted describing the plan for further steps toward completion of the proposed research. The student may continue the research only after the proposal is approved by the committee. Presentation of methods and study results is conducted upon completion of the thesis.

Contacts

Program Contact Information:

http://chpsw.temple.edu/publichealth/degrees-offered/graduate-programs/ms-epidemiology

Department Information:

M.S. Program in Epidemiology
Department of Public Health
College of Health Professions and Social Work
Ritter Hall Annex, 9th Floor (004-09)
1301 Cecil B. Moore Avenue
Philadelphia, PA 19122
dnelson@temple.edu
215-204-8726

Department Contacts:

Admissions:
Deborah Nelson, Ph.D.
dnelson@temple.edu
215-204-8726

Program Director:
Deborah Nelson, Ph.D.
dnelson@temple.edu
215-204-8726

Chairperson:
Alice J. Hausman, Ph.D.
hausman@temple.edu
215-204-5112

About the Program

The conduct of epidemiologic research involves the study of the distribution of disease and/or injury in human populations. The M.S. in Epidemiology degree is designed specifically for students interested in in-depth training and knowledge of the research techniques appropriate to conducting epidemiologic studies in a particular concentration of health research. Master's-level epidemiologists may work in applied settings conducting disease surveillance and outbreak investigations or in research settings developing and evaluating research hypotheses generated to understand the effects of behavioral, biological, environmental, and social factors on human health. Since Epidemiology is the principal science underlying disease prevention and control programs, this training is also a basic component for other degree and training programs in public health and preventative medicine.

Time Limit for Degree Completion: 3 years
Campus Location:

Main

Courses are also offered at the Center City and Health Sciences Center campuses.

Full-Time/Part-Time Status:

The program is designed to accommodate both full-time and part-time students. While the time limit for degree completion is set at 3 years, full-time students are expected to earn their degree within 2 years; part-time students are granted the additional year.

Interdisciplinary Study:

Students are encouraged to develop programs of study that are interdisciplinary in nature, involving coursework across departments, schools, and colleges. Research in affiliated units is encouraged.

Affiliation(s):

Research affiliations of the Graduate Faculty of the M.S in Epidemiology program include the Center for Asian Tobacco Control; the Department of Nursing; the Fox Chase Cancer Center; Temple University School of Medicine and Children's Medical Center; and Temple University School of Podiatric Medicine. Additional research opportunities include the Institute for Survey Research, the Social Science Data Library, and the Testing and Measurement Center.

Study Abroad:

Temple University has campuses in Japan, London, and Rome where independent research can be pursued under advisement.

Ranking:

Not applicable.

Accreditation:

The program is accredited by the Council on Education for Public Health (CEPH).

Areas of Specialization:

Areas of specialization can be dictated through the area of concentration pursued by the student in her/his thesis research.

Job Placement:

Graduates of the M.S in Epidemiology program are prepared to be faculty members or researchers in colleges and universities or to hold research-related positions in a wide range of organizations. Graduates are employed in health systems, hospitals and clinics, public health departments, and public health and other healthcare and human service agencies. Some graduates are employed by schools at the local, state, and federal levels. Graduates also work in pharmaceutical companies, non-profit and for-profit corporations, foundations, and consulting firms.
Licensure:

Not applicable.

Non-Matriculated Student Policy:

Students are permitted to take up to 6 s.h. of coursework before matriculation. If accepted into the program, those courses may be applied toward the degree requirements. Course selection should be made in consultation with an advisor, and students should be aware that completion of coursework does not ensure admission into the program.

Financing Opportunities

Teaching Assistants (TAs) and Research Assistants (RAs) provide 20 hours of service per week. TAs may be assigned to assist in the teaching of courses, including grading examinations and papers or teaching laboratory sections. Some TAs independently teach undergraduate courses. RAs perform supervised research activities. Both assistantships carry a minimum stipend and full tuition remission for up to 9 credits per semester. Applications for assistantships are available from the Department of Public Health and must be submitted by January 15 for the following Fall semester. The application requires a statement of previous teaching and/or research experience, areas of interest, and future goals; unofficial copies of transcripts; and a curriculum vitae. The department makes offers of assistantships following admission to the program. Applications should be addressed to Dr. Alice J. Hausman, Chair of the Department of Public Health, Temple University, Ritter Hall Annex, 9th Floor (004-09), 1301 Cecil B. Moore Avenue, Philadelphia, PA 19122-6091.

Updated 10.12.12

Health Ecology, Ph.D.

COLLEGE OF HEALTH PROFESSIONS AND SOCIAL WORK

Admission Requirements and Deadlines

Application Deadline:

Fall: March 15

Applications are accepted on a rolling basis. All application materials, including transcripts, GRE scores, recommendations, and written materials, must be received by the deadline to be reviewed by the Ph.D. Admissions Committee.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's academic abilities and talents, as well as comment on the applicant's aptitude for graduate study. Recommendations from college/university faculty members are preferred and must be provided on the official university recommendation form.
Coursework Required for Admission Consideration:

Applicants are expected to have completed coursework in the Social and Behavioral Sciences.

Master's Degree in Discipline/Related Discipline:

Preference is given to applicants who have a background in Health and Human Development and various health-related professions, such as Nursing, Occupational Therapy, and Therapeutic Recreation.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree is required. Preference is given to applicants who have a background in the Social and Behavioral Sciences.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words in length and should specify your current research interests and how those interests link to your long-term career goals. It should further describe how the Ph.D. in Health Ecology will help you meet specific career goals.

Standardized Test Scores:

The GRE is required. Admitted applicants typically score above the 50th percentile on the verbal and quantitative sections and on the analytical writing test.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Resume:

A resume is required.

Writing Sample:

Scholarly articles, technical reports, or academic professional papers are preferred as a writing sample. Unless it is a published work, the sample should be no more than 10 pages.

Advanced Standing:

After admission, students may apply to the Ph.D. Program Director for advanced standing credits for graduate coursework graded "B" or better from an accredited institution. Credits for courses taken as part of a master's degree will be considered, but credits for theses, fieldwork, clinical practice, or directed projects/readings cannot be used for advanced standing credit. The maximum number of advanced standing credits awarded is 30.

Program Requirements

General Program Requirements:

Number of Credits Required Beyond the Master's: 49
Required Courses:

Core Courses (12 s.h.):
HRPR 8101: Bioethics and Ethical Decision Making
HRPR 8102: Cultural Competence in Health Studies
HRPR 8103: Health Across the Life Span
HRPR 8104: Systems Theory and Change Theory

Research Methods/Statistics (12 s.h.):
In consultation with their advisory committee, students select a series of quantitative and qualitative courses from across the University based on their research needs. Possible courses include:
EDUC 8102: Qualitative Data
EPSY 8826: Multivariate Research Methods
EPSY 8827: Advanced Analysis of Variance
EPSY 8960: Problems in Educational Psychology: 21st-Century Issues Confronting Education
HRPR 8201: Structural Equation Modeling
HRPR 8202: Multilevel Modeling in Interdisciplinary Research
HRPR 8203: Systematic Reviews in Health and Human Ecology
PBHL 5012: Advanced Biostatistics
SOC 8221: Qualitative Methods
THRC 8161: Methods in Community-Based Participatory Research (CBPR) for Health

Cognate Courses (12 s.h.):
In consultation with an advisor, students select from a range of possible courses from across the University, including:
DSST 5401: Disability Rights and Culture
DSST 5403: Disability and Social Policy
HRPR 8200: Special Topics in Transdisciplinary Research
OTHR 5001: Applied Development Across the Life Span
OTHR 8133: Family-Centered Care
OTHR 8141: Concepts of Gerontological Rehabilitation I
PBHL 5009: Risk Communication and Public Health
PBHL 5204: Mental Health Epidemiology
SOC 8341: Sociology of Kinship
SOC 8391: Medical Sociology
SSWG 8303: Dynamics of Health, Health Care, and Health Systems
SSWG 8307: Health/Mental Health Policy
SSWG 8813: Societal Responses to Aging
THRC 5101: Health, Activity and Aging
THRC 8150: Therapeutic Recreation and Disabilities Seminar I
THRC 8160: Therapeutic Recreation and Disabilities Seminar II
THRC 8280: Behavior Change Seminar
THRC 9143: Leisure, Health and Quality of Life

Internship: An internship is required.

Language Examination: No language examination is required.

Culminating Events:

Mentored Research Internship (3 s.h.):
A unique feature of the Health Ecology Ph.D. program is a research internship, which enhances rigorous training in interdisciplinary research methods. The research internship provides an opportunity to participate in ongoing research with multiple faculty members in order to gain exposure to a variety of research topics and environments. Students register for a 1-credit internship for each of three semesters, which affords them the opportunity to work closely with a particular faculty member on a topic of mutual...
interest leading to a specific outcome, typically a publication-quality manuscript or similar product. With
the guidance of their faculty mentors, all students are required to: (a) develop and implement a minimum
of one formal research presentation (e.g., at an academic or professional conference); (b) complete a
series of three 1-credit research internships within the research laboratories of CHPSW faculty; (c)
develop and submit a publishable scholarly manuscript to a peer-reviewed journal; and (d) submit a grant
proposal application to a federal agency, national foundation, or equivalent agency.

Mentored Teaching Experience:
Another unique feature of the Health Ecology Ph.D. program is a mentored teaching experience to gain
skills in structuring interdisciplinary learning and discourse. The program acknowledges the importance of
acquiring advanced teaching skills as one of the triad of research, practice, and teaching. A mentored
teaching experience enables students to collaborate with a faculty mentor on structuring course content
and process, with a particular focus on interdisciplinary discourse, and facilitating the learning process
through lectures and discussion. It is tailored to the student’s experiences and interests and helps train
and prepare students to assume both research and teaching responsibilities inherent to a faculty
role/position in post-secondary institutions and/or other related settings. When possible, either through
team teaching or a teaching assistantship, students have an opportunity to develop and teach a course
for which they have primary responsibility.

Dissertation (9 s.h.):
The doctoral dissertation is an original empirical research study that makes a significant contribution to an
area of Interdisciplinary or Transdisciplinary Health within the broad spectrum of Health Ecology. It should
be an original, innovative research study that integrates conceptual, methodological, and practical rigor
and novelty. It should expand existing knowledge and demonstrate the student's mastery of theory and
research methods, particularly within her/his concentration or specialty area. It is expected that the study
will result in refereed journal article publications and conference presentations to academic and/or
professional audiences.

To fulfill the dissertation requirement, students prepare and orally defend in a public meeting the final
dissertation. Students should present their plans for publishing their dissertation as part of their defense.
Students must be enrolled continuously for at least 1 credit of dissertation research each semester until
their dissertation is successfully defended. The Graduate School requires a minimum of 6 credits for the
dissertation experience. Students are required to complete 3 s.h. for the dissertation proposal and a
minimum of 6 s.h. for dissertation research. Students must be enrolled in the semester that they
graduate.

Contacts

Program Contact Information:

http://chpsw.temple.edu/node/1176

Department Information:

Ph.D. Program in Health Ecology
Dept. of Rehabilitation Sciences
1700 N. Broad Street, Suite 304
Philadelphia, PA 19122
msalzer@temple.edu
215-204-7879
Department Contacts:

Admissions:
Jacquee Lukawski
jacquee.lukawski@temple.edu
215-204-2366

Ph.D. Program Director:
Dr. Mark Salzer
msalzer@temple.edu
215-204-7879

About the Program

The Ph.D. in Health Ecology responds to the shortage of and demand for doctorally trained researchers and academicians in the health professions. The uniqueness of this restructured program lies in its mission to prepare doctoral students to become leaders in interdisciplinary approaches that address the complex challenges associated with the maintenance and promotion of health and life quality across the life span by acknowledging the diversity of communities and societies. The program is designed to uniquely leverage a transdisciplinary approach to producing academicians and researchers who are equipped to proactively address micro (e.g., individuals, families) and macro (e.g., socioeconomic, communities, cultural, environmental, institutional systems) issues critical for health, quality of life, and health-care and its interrelationships. Appropriately addressing these issues and their interconnectedness requires leadership that has a broad and integrative perspective, embraced by a cadre of professionals who think and act beyond the disciplinary boundaries in a holistic way. Thinking and acting beyond the limitations of any single discipline add an important dimension to defining and solving problems and challenges in society by employing collaborative and integrative research from a transdisciplinary and holistic perspective.

Time Limit for Degree Completion: 7 years

Campus Location:
Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students complete the degree program on a full-time basis.

Interdisciplinary Study:

The degree program is interdisciplinary by its very nature.

Affiliation(s):

Numerous health care and human service agencies in Philadelphia and the surrounding Delaware Valley region cooperate with the faculty affiliated with the Ph.D. program in Health Ecology. These agencies include the Philadelphia Corporation on Aging, the Temple University Health System, and leading nationally and regionally prominent health facilities such as the Children's Hospital of Philadelphia, Magee Rehabilitation Hospital, and MossRehab.
Study Abroad:

No.

Ranking:

The faculty and the program are nationally recognized for excellence in their research and scholarship.

Accreditation:

Not applicable.

Areas of Specialization:

Faculty members specialize and offer learning opportunities in disability studies, gerontology, health promotion and rehabilitation, and physical and mental health.

Job Placement:

Graduates with the Ph.D. in Health Ecology are expected to pursue employment in academia as research faculty and in agencies setting health policy and administering services as well as conducting health-related research.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Students are allowed to take up to 9 s.h. of coursework before matriculation. Selection of courses must be made in conjunction with the department's Graduate Director.

Financing Opportunities

Funding is not guaranteed, but could be available in various forms, including Teaching Assistantships and Research Assistantships. Both Teaching and Research Assistantships carry a stipend and partial or full tuition remission. Students admitted to the doctoral program in Health Ecology may be supported through the funded research of affiliated faculty members.

Updated 10.12.12

Health Informatics, M.S.
COLLEGE OF HEALTH PROFESSIONS AND SOCIAL WORK

Admission Requirements and Deadlines

Application Deadline:

Fall: May 1
Spring: November 1
Applications are processed as they are received throughout the year.

**APPLY ONLINE to this graduate program.**

**Letters of Reference:**

**Number Required:** 2

**From Whom:** For regular standing, recommendations should be obtained from faculty and professionals familiar with the applicant's academic competence and/or professional work experience. The official Reference Report for Graduate Study should be forwarded by the applicant to all referees along with a stamped envelope addressed to:

Joe Hines  
Temple University Department of HIM  
3307 North Broad Street  
Philadelphia, PA  19140-5101

**Coursework Required for Admission Consideration:**

If necessary, the following prerequisites may be taken in the Summer prior to beginning the master's degree program:

- HIM 5001: Health Information  
- HIM 5002: Clinical Information Systems  
- HIM 5004: Introduction to Health Care Delivery

**Bachelor's Degree in Discipline/Related Discipline:**

A baccalaureate degree or its equivalent, as recognized by Temple University, from an accredited post-secondary institution is required.

**Statement of Goals:**

The Statement of Goals should address your interest in obtaining the degree and how it will meet your career goals. The essay must demonstrate professional writing ability.

**Standardized Test Scores:**

The GRE is required. Quantitative and verbal scores on the GRE should be in the 50th percentile or above.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

**Computer Competency Examination:**

A computer competency examination is administered by the HIM Department. Applicants must achieve a passing score of 74% or above.

**Supporting Materials:**

All application materials should be submitted together in one complete packet to:
Joe Hines  
Temple University Department of HIM  
3307 North Broad Street  
Philadelphia, PA  19140-5101  

All inquiries regarding receipt of materials should be directed to Joe Hines at hlthinfo@temple.edu or 215-707-4811.

**Program Requirements**

**General Program Requirements:**

*Number of Didactic Credits Required Beyond the Baccalaureate:* 30

**Required Courses:**
- HIM 8001: Information Technology for Electronic Health Record Systems
- HIM 8011: Reimbursement Systems
- HIM 8027: EHR: Ethics Legal Advocacy
- HIM 8028: Health Data Standards
- HIM 8029: Graduate Seminar
- HIM 9189: Applied Project
- MIS 5001: Information Technology Management
- MIS 5101: Business Intelligence
- MIS 5102: Process Improvement and Innovation
- OTHR 8509: Leadership in the Health Professions: The Art and Science of Influence

**Internship:** No internship is required.

**Language Examination:** No language examination is required.

**Culminating Events:**

No thesis or other culminating event is required.

**Contacts**

**Program Contact Information:**

http://chpsw.temple.edu/him/

**Department Information:**

Dept. of HIM  
3307 North Broad Street  
Philadelphia, PA 19140-5101  
hlthinfo@temple.edu  
215-707-4811

**Department Contacts:**

**Admissions:**
Joe Hines  
hlthinfo@temple.edu  
215-707-4811
About the Program

The innovative, interdisciplinary, and state-of-the-art M.S. in Health Informatics program is an applied graduate degree that focuses on the design, development, and implementation of electronic health record (EHR) systems in health care to serve the tenets of patient privacy, quality of care, and research. The M.S. in Health Informatics is designed for physicians, nurses, therapists, health information management practitioners, administrators, and information technology professionals. The program is offered in collaboration with the Department of Management Information Systems in the Fox School of Business and Management.

Time Limit for Degree Completion: 5 years

Campus Location:

Health Sciences Center, Main, Center City

Full-Time/Part-Time Status:

This program for working professionals is designed for part-time study. Classes are offered weekday evenings. Although some courses may be offered online, the interaction between disciplines from both the faculty and student perspectives is a key component of the degree's design.

Interdisciplinary Study:

The degree program is interdisciplinary in nature, drawing on studies in both the health professions and the business field.

Affiliation(s):

TBA

Study Abroad:

No.

Ranking:

Not applicable.

Accreditation:

The curriculum meets the curricular requirements of the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM), which is the accrediting body of the American Health Information Management Association (AHIMA). It is expected that Temple University will have one of the first accredited master's programs in the nation.

Areas of Specialization:

Not applicable.
Job Placement:

TBA

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Students with an undergraduate GPA of 3.0 or above may be allowed to take classes on a non-matriculated basis. Non-matriculated students may take a maximum of 9 credit hours. Any additional courses require the student to be matriculated in a program.

Financing Opportunities

Students in the HIM program are generally working professionals. Therefore, funding for assistantships and academic internships is limited.

Updated 11.27.13

Kinesiology, M.S.
Concentration: Athletic Training

COLLEGE OF HEALTH PROFESSIONS AND SOCIAL WORK

Admission Requirements and Deadlines

Application Deadline:

Fall: January 15

Spring: October 1

Applications are processed as they are received throughout the year.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from evaluators, typically college/university faculty or an immediate work supervisor, who can provide insight into the applicant's abilities and talents, as well as comment on her/his aptitude for graduate study.

Coursework Required for Admission Consideration:

The Post Professional Graduate Athletic Training Education Program at Temple University is a National Athletic Trainers’ Association (NATA) Post-Professional Education Review Committee (PPERC) accredited graduate program that is designed to accommodate both NATABOC certified athletic trainers
and NATABOC “certification eligible” athletic trainers (i.e., those who graduated from an accredited undergraduate athletic training program).

**Bachelor's Degree in Discipline/Related Discipline:**

The Post Professional Graduate Athletic Training Education Program at Temple University is a National Athletic Trainers’ Association (NATA) Post-Professional Education Review Committee (PPERC) accredited graduate program that is designed to accommodate both NATABOC certified athletic trainers and NATABOC “certification eligible” athletic trainers (i.e., those who graduated from an accredited undergraduate athletic training program). All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

**Statement of Goals:**

The Statement of Goals should be clearly written and well thought out. It should be approximately 1-2 pages in length.

**Standardized Test Scores:**

The GRE/MAT is required. Scores of 153 verbal and 144 quantitative on the new GRE test or 500 each on the old test are preferred. Occasionally, students with lower totals are accepted if undergraduate work and/or other life experiences suggest a high degree of probability of success in the graduate program.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

**Interview:**

An interview is scheduled at a mutually convenient time between the faculty interviewer(s) and the applicant. Master's applicants may interview by telephone if an on-campus visit is difficult to arrange.

**Resume:**

A resume is required. It should contain both the applicant's GRE scores and undergraduate GPA.

**Transfer Credit:**

Relevant graduate courses taken at other accredited universities may be considered for transfer credit to the student's program. The maximum number of credits a student may transfer is 6.

**Program Requirements**

**General Program Requirements:**

*Number of Didactic Credits Required Beyond the Baccalaureate:* 30

**Required Courses:**

- EPSY 8625: Intermediate Educational Statistics
- KINS 5202: Biomechanics of Skeletal Tissue
- KINS 8300: Seminar in Athletic Training
- KINS 8343: Orthopedics in Athletic Training/Sports Medicine
- KINS 8344: Rehabilitation Techniques in Athletic Training/Sports Medicine
- KINS 8348: Advanced Laboratory Techniques in Athletic Training
- KINS 8349: Cadaver Anatomy
KINS 9287: AT/SM Practicum I
KINS 9288: AT/SM Practicum II
KINS 9901: Research Methods in Kinesiology
KINS 9995: Master's Research
Electives (3 credits)

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Project Option:
The 3-credit project option results in an evidence-based practice paper. It constitutes a research project involving a literature review. The project option is designed to offer flexibility for students who wish to complete a written paper, but who do not necessarily want to engage in research at the level expected for a thesis. Evaluation of the project is by a two-person committee as pass/fail, based on the written document and an oral presentation.

Contacts

Program Contact Information:


Department Information:

Dept. of Kinesiology
230 Pearson Hall (048-01)
1800 North Broad Street
Philadelphia, PA 19122
jjeka@temple.edu
215-204-8707 (P)
215-204-4414 (F)

Department Contacts:

Admissions:
Megan DiMarco
Student Services Coordinator
234 Pearson Hall (048-01)
megan.dimarco@temple.edu
215-204-7503

Program Coordinator:
Jamie Mansell, Ph.D., ATC
261 Pearson Hall (048-01)
jmansell@temple.edu
215-204-2153
About the Program

The mission of the Post Professional Graduate Athletic Training Education Program at Temple University is to expand the applied and experiential knowledge and skills of entry-level certified athletic trainers; to expand the athletic training body of knowledge; and to disseminate new knowledge in the discipline.

Time Limit for Degree Completion: 4 years

Campus Location:

Main

At least one course (KINS 8349: Cadaver Anatomy) is offered at the Health Sciences Center campus.

Full-Time/Part-Time Status:

Students are expected to complete their two years of coursework on a full-time basis.

Interdisciplinary Study:

Interdisciplinary study is available within the department as well as through other departments in the University.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

While rankings of individual programs and the department are not conducted in the profession, the programs at Temple University have excellent reputations. For example, the Athletic Training area is one of only three programs in the country with bachelor's, master's, and doctoral level training as well as NATA-accredited undergraduate and graduate programs.
Accreditation:

The Post Professional Graduate Athletic Training Education Program at Temple University is accredited by the National Athletic Trainers' Association (NATA) Post Professional Educational Review Committee (PPERC).

Areas of Specialization:

The Post Professional Graduate Athletic Training Education Program at Temple University promotes three areas of distinctiveness: brain injury prevention, evidence-based medicine (EBM), and sensory-motor control system. These areas are based on program faculty expertise and available facilities.

Job Placement:

Job and advanced degree opportunities are posted in the program's BRL-AT laboratory and forwarded to students when received by program faculty. All recent graduates of the program (since 2003, n = 18) are working in clinical settings or seeking advanced degrees (e.g., Ph.D. or postdoctoral).

Licensure:

All students working as certified athletic trainers in the Commonwealth of Pennsylvania need to be licensed by the state.

Non-Matriculated Student Policy:

Non-matriculated students are welcome to take classes in the department, assuming they have the prerequisite knowledge to be successful in the coursework.

Financing Opportunities

Assistantship duties include, but are not limited to, working clinically in a high school or college setting; teaching activity courses in a variety of movement forms and sports; teaching laboratory sections of undergraduate courses such as Biomechanics, Physiology of Exercise, and Human Anatomy and Physiology; supervising student teachers; serving as a research assistant in the Biokinetic Research Laboratory; or acting as an administrative assistant to one of the department administrators.

Updated 2.14.14

Kinesiology, M.S.
Concentration: Curriculum and Instruction

COLLEGE OF HEALTH PROFESSIONS AND SOCIAL WORK

Admission Requirements and Deadlines

Application Deadline:

Fall: January 15

Spring: October 1
Applications are processed as they are received throughout the year.

**APPLY ONLINE to this graduate program.**

**Letters of Reference:**

*Number Required: 3*

*From Whom:* Letters of recommendation should be obtained from evaluators, typically college/university faculty or an immediate work supervisor, who can provide insight into the applicant's abilities and talents, as well as comment on the applicant's aptitude for graduate study.

**Coursework Required for Admission Consideration:**

No specific coursework is required.

**Bachelor's Degree in Discipline/Related Discipline:**

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

**Statement of Goals:**

The Statement of Goals should be clearly written and well thought out. It should be approximately 1-2 pages in length.

**Standardized Test Scores:**

The GRE/MAT is required. Scores of 153 verbal and 144 quantitative on the new GRE test or 500 each on the old test are preferred. Occasionally, students with lower totals are accepted if undergraduate work and/or other life experiences suggest a high degree of probability of success in the graduate program.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

**Interview:**

An interview is scheduled at a mutually convenient time between the faculty interviewer(s) and the applicant. Master's applicants may interview by telephone if an on-campus visit is difficult to arrange.

**Resume:**

A resume is required.

**Transfer Credit:**

Relevant graduate courses taken at other accredited universities may be considered for transfer credit to the student's program. The maximum number of credits a student may transfer is 6.
Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30-33

Required Courses:
One Research Methods course and one Statistics course are required; other requirements vary by program area.

For the Curriculum and Instruction area, three core courses are required:
KINS 8101: Creative Approaches to Teaching Physical Education
KINS 8500: Symposium in Kinesiology
KINS 9104: The Physical Education Curriculum

Research courses (not required for comprehensive examination option):
KINS 9901: Research Methods in Physical Education I
KINS 9995: Master's Research In Physical Education

For Teacher Behavior, two courses are required:
KINS 9102: Measurement and Evaluation
KINS 9103: The Analytic Study of Teaching

For Curriculum Development, two courses are required:
KINS 9102: Measurement and Evaluation
KINS 9104: Curriculum Development and Writing

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Thesis:
The thesis is designed to demonstrate the student's ability to collect data and present results in a scholarly manner. Students schedule a defense with their three-person committee after the thesis advisor has approved the thesis as ready for defense. Overall evaluation is pass/fail, with recommendations for improvements of the thesis as a result of faculty review and discussion at the thesis defense.

Project Option:
The project option is a written document, which may be a research project, literature review, program plan, etc. It is a 3-credit option. The project option is designed to provide more flexibility for students who wish to complete a written paper, but who do not necessarily want to engage in research at the level expected for a thesis. Evaluation of the project is by a two-person committee as pass/fail, based on the written document and an oral presentation.

Contacts

Program Contact Information:

http://chpsw.temple.edu/kinesiology/degrees-offered-graduate-masters-ms-and-doctorate-phd-behavioral-sciences/curriculum-and
Department Information:

Dept. of Kinesiology  
230 Pearson Hall (048-01)  
1800 North Broad Street  
Philadelphia, PA 19122  
jieka@temple.edu  
215-204-8707 (P)  
215-204-4414 (F)

Department Contacts:

Admissions:  
Megan DiMarco  
Student Services Coordinator  
234 Pearson Hall (048-01)  
megan.dimarco@temple.edu  
215-204-7503

Program Coordinator:  
Ricky L. Swalm, Ph.D.  
233-A Pearson Hall (048-01)  
rswalm@temple.edu  
215-204-8713

Graduate Chairperson:  
Mayra Santiago, Ph.D.  
267 Pearson Hall (048-01)  
mayra.santiago@temple.edu  
215-204-8719

Chairperson:  
John Jeka, Ph.D.  
230 Pearson Hall (048-01)  
jieka@temple.edu  
215-204-4405

About the Program

The mission of the Department of Kinesiology is to advance comprehensive inquiry into, and understanding of, human movement in all of its forms and implications. The program primarily trains academicians but also clinicians/practitioners in some areas. The program offers an opportunity to engage in coursework as well as research and applied work across a range of subdisciplines within the discipline of Kinesiology.

Time Limit for Degree Completion: 4 years

Campus Location:

Main

Classes are occasionally offered at Fort Washington. Elective classes are also offered on the Center City, Ambler, and Health Sciences Center campuses.
Full-Time/Part-Time Status:

Students are able to complete the degree program through classes offered after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

Interdisciplinary study is available within the department as well as through other departments in the University.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

While rankings of individual programs and the department are not conducted in the profession, the programs at Temple University have excellent reputations. For example, the Athletic Training area is one of only three programs in the country with bachelor's, master's, and doctoral level training as well as NATA-accredited undergraduate and graduate programs.

Accreditation:

The master's program/concentration in Athletic Training is accredited by the National Athletic Trainers Association (NATA).

Areas of Specialization:

The program has four primary areas of concentration: Athletic Training, Curriculum and Instruction, Integrative Exercise Physiology, and Psychology of Movement.

Job Placement:

Students find positions in a variety of settings, including teaching and coaching, as well as in research and clinical settings. Many students pursue doctoral degrees.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students are welcome to take classes in the department, assuming they have the requisite knowledge to be successful in the coursework.
Financing Opportunities

Assistantship duties include, but are not limited to, teaching activity courses in a variety of movement forms and sports; teaching laboratory sections of undergraduate courses such as Biomechanics, Physiology of Exercise, and Human Anatomy and Physiology; supervising student teachers; serving as a research assistant in the Biokinetic Research Laboratory; or serving as an administrative assistant to one of the department administrators.

Updated 2.14.14

Kinesiology, M.S.
Concentration: Integrative Exercise Physiology

Admission Requirements and Deadlines

Application Deadline:

Fall: January 15

Spring: October 1

Applications are processed as they are received throughout the year.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from evaluators, typically college/university faculty or an immediate work supervisor, who can provide insight into the applicant's abilities and talents, as well as comment on her/his aptitude for graduate study.

Coursework Required for Admission Consideration:

It is preferred that applicants have completed laboratory courses in Biology, Chemistry, Human Anatomy and Physiology, and/or Physics.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree or its equivalent, as recognized by Temple University, from an accredited post-secondary institution is required. Admission of students is initially subject to standards set by the Graduate School. The minimum admission standard for all graduate students is an undergraduate grade point average of "B" or 3.0, or the functional equivalent for students who have attended universities outside of the United States. The Department of Kinesiology can request a waiver from the Dean of the Graduate School for a student who has a grade point average below a "B" or 3.0.
Statement of Goals:

The Statement of Goals should be clearly written and well thought out. It should be approximately 1-2 pages in length.

Standardized Test Scores:

The GRE/MAT is required. Scores of 153 verbal and 144 quantitative on the new GRE test or 500 each on the old test are preferred. Occasionally, students with lower totals are accepted if undergraduate work and/or other life experiences suggest a high degree of probability of success in the graduate program.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Interview:

An interview is scheduled at a mutually convenient time between the faculty interviewer(s) and the applicant. Master's applicants may interview by telephone if an on-campus visit is difficult to arrange.

Resume:

A resume is required.

Transfer Credit:

Relevant graduate courses taken at other accredited universities may be considered for transfer credit to the student's program. The maximum number of credits a student may transfer is 6.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30 or 33

Required Courses:
KINS 5311: Exercise Physiology
KINS 9201: Cardiovascular Exercise Physiology
KINS 9203: Applied Exercise Physiology: Neuromuscular
KINS 9901: Research Methods
Intermediate Statistics Course

Elective Courses (15 to 18 credits from the following):
KINS 5312: Exercise and Nutrient Metabolism
KINS 5313: Exercise and Aging
KINS 9204: Cellular Adaptations to Exercise
KINS 9205: Exercise Testing and Prescription
KINS 9206: Environmental Physiology
Electives may be taken in other departments at Temple to tailor graduate coursework to the interest/skills of the student. Two graduate faculty members must approve the elective course.

Internship: An internship is optional. The Clinical Internship/Practicum is a 150-hour (3 credits) or 300-hour (6 credits) supervised applied experience. It offers students the opportunity to engage in more applied work.
Language Examination: No language examination is required.

Culminating Events:

Master Research Project Option (3 credits of KINS 9995):
The master research project option is a mentored research experience that may result in a publication or a summary document of the research experience. The project option is designed to offer flexibility for students who wish to be actively involved with research but do not want to engage in research at the level expected for a thesis. Evaluation of the project is by a two-person committee as pass/fail.

Thesis (3 credits of KINS 9995 and 3 credits of KINS 9996):
The thesis is designed to demonstrate the student's ability to collect data and present results in a scholarly manner. Students schedule a defense with their three-person committee after the thesis advisor has approved the thesis as ready for defense. Overall evaluation is pass/fail, with recommendations for improvements of the thesis offered as a result of faculty review and discussion at the thesis defense.

Clinical Internship/Practicum Option (3 or 6 credits of KINS 9785):
The Clinical Internship/Practicum is a 150-hour (3 credits) or 300-hour (6 credits) supervised applied experience. Students opting for the 3-credit Clinical Internship/Practicum must also complete KINS 9995 (Master Research Project). The Clinical Internship/Practicum offers students the opportunity to engage in more applied work. Evaluation of the Clinical Internship/Practicum experience is by the major professor, based on a submitted portfolio of materials completed during the experience.

Contacts

Program Contact Information:

http://chpsw.temple.edu/kinesiology/degrees-offered-graduate-masters-ms-and-doctorate-phd-somatic-sciences/integrative

Department Information:

Dept. of Kinesiology
230 Pearson Hall (048-01)
1800 North Broad Street
Philadelphia, PA 19122
jjeka@temple.edu
215-204-8707 (P)
215-204-4414 (F)

Department Contacts:

Admissions:
Megan DiMarco
Student Services Coordinator
234 Pearson Hall (048-01)
megan.dimarco@temple.edu
215-204-7503

Program Coordinator:
Mayra Santiago, Ph.D.
267 Pearson Hall (048-01)
mayra.santiago@temple.edu
215-204-8719
Graduate Chairperson:
Mayra Santiago, Ph.D.
267 Pearson Hall (048-01)
mayra.santiago@temple.edu
215-204-8719

Chairperson:
John Jeka, Ph.D.
230 Pearson Hall (048-01)
jieka@temple.edu
215-204-4405

About the Program

The mission of the Department of Kinesiology is to advance comprehensive inquiry into, and understanding of, human movement in all of its forms and implications. The program primarily trains academicians but also clinicians/practitioners in some areas. The program offers an opportunity to engage in coursework as well as research and applied work across a range of sub-disciplines within the discipline of Kinesiology. Central to the mission is the discovery and dissemination of knowledge through a multi-dimensional study of physical activity with special emphasis on the relationships among physical activity, health, and well-being. This approach incorporates biophysical, behavioral, and professional practice perspectives.

Time Limit for Degree Completion: 4 years

Campus Location:

Main

Classes are occasionally offered at Fort Washington. Elective classes are also offered at the Center City, Ambler, and Health Sciences Center campuses.

Full-Time/Part-Time Status:

Students are able to complete the degree program through classes offered after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

Interdisciplinary study is available within the department as well as through other departments in the University.

Affiliation(s):

Not applicable.

Study Abroad:

No.
**Ranking:**

While there is no national ranking of Integrative Exercise Physiology, this program has an excellent reputation.

**Accreditation:**

National accreditation is not offered for Integrative Exercise Physiology.

**Areas of Specialization:**

Students in the Master of Science program in Integrative Exercise Physiology can focus on biomedical research paradigms or clinical practice.

**Job Placement:**

Students find positions in research or clinical settings or pursue a doctoral degree.

**Licensure:**

Not applicable.

**Non-Matriculated Student Policy:**

Non-matriculated students are welcome to take classes in the department, assuming they have the prerequisite knowledge to be successful in the coursework.

**Financing Opportunities**

Assistantship duties include, but are not limited to, teaching activity courses in a variety of movement forms and sports; teaching laboratory sections of undergraduate courses such as Biomechanics, Human Anatomy and Physiology, and Physiology of Exercise; serving as a research assistant in the Biokinetics Research Laboratory; or acting as an administrative assistant to one of the department administrators.

Updated 2.14.14

---

**Kinesiology, M.S.**

Concentration: Psychology of Movement

[COLLEGE OF HEALTH PROFESSIONS AND SOCIAL WORK](#)

**Admission Requirements and Deadlines**

**Application Deadline:**

*Fall:* January 15

*Spring:* October 1

Applications are processed as they are received throughout the year.
**APPLY ONLINE to this graduate program.**

**Letters of Reference:**

*Number Required:* 3

*From Whom:* Letters of recommendation should be obtained from evaluators, typically college/university faculty or an immediate work supervisor, who can provide insight into the applicant's abilities and talents, as well as comment on the applicant's aptitude for graduate study.

**Coursework Required for Admission Consideration:**

No specific coursework is required.

**Bachelor's Degree in Discipline/Related Discipline:**

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

**Statement of Goals:**

The Statement of Goals should be clearly written and well thought out. It should be approximately 1-2 pages in length.

**Standardized Test Scores:**

The GRE/MAT is required. Scores of 153 verbal and 144 quantitative on the new GRE test or 500 each on the old test are preferred. Occasionally, students with lower totals are accepted if undergraduate work and/or other life experiences suggest a high degree of probability of success in the graduate program.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

**Interview:**

An interview is scheduled at a mutually convenient time between the faculty interviewer(s) and the applicant. Master's applicants may interview by telephone if an on-campus visit is difficult to arrange.

**Resume:**

A resume is required.

**Transfer Credit:**

Relevant graduate courses taken at other accredited universities may be considered for transfer credit to the student's program. The maximum number of credits a student may transfer is 6.

**Program Requirements**

**General Program Requirements:**

*Number of Didactic Credits Required Beyond the Baccalaureate:* 30-33
One Research Methods course (KINS 9901: Research Methods in Physical Education) and one intermediate Statistics or Qualitative Research Methods course are required; other requirements vary by program area.

For the Psychology of Movement area, three core courses are required:
KINS 9402: Psychology of Human Motivation and Development
KINS 9403: Sociology of Kinesiology
KINS 9405: Psychosocial Interactions and Skilled Performance

Five to six electives are required and may include the following:
CPSY 5519: Group Counseling
CPSY 5571: Introduction to Counseling Psychology
KINS 5311: Physiology of Exercise
KINS 8500: Symposium in Kinesiology
KINS 9406: Psychosocial Testing in Exercise and Sport Psychology

*Internship:* No internship is required.

*Language Examination:* No language examination is required.

**Culminating Events:**

*Thesis:*  
The thesis is designed to demonstrate the student's ability to collect data and present results in a scholarly manner. Students schedule a defense with their three-person committee after the thesis advisor has approved the thesis as ready for defense. Overall evaluation is pass/fail, with recommendations for improvements of the thesis as a result of faculty review and discussion at the thesis defense.

*Project Option:*  
The project option is a written document, which may be a research project, literature review, program plan, etc. It is a 3-credit option. The project option is designed to provide more flexibility for students who wish to complete a written paper, but who do not necessarily want to engage in research at the level expected for a thesis. Evaluation of the project is by a two-person committee as pass/fail, based on the written document and an oral presentation.

**Contacts**

**Program Contact Information:**


**Department Information:**

Dept. of Kinesiology  
230 Pearson Hall (048-01)  
1800 North Broad Street  
Philadelphia, PA 19122  
jjeke@temple.edu  
215-204-8707 (P)  
215-204-4414 (F)
Department Contacts:

Admissions:
Megan DiMarco
Student Services Coordinator
234 Pearson Hall (048-01)
megan.dimarco@temple.edu
215-204-7503

Program Coordinator:
Michael Sachs, Ph.D.
248 Pearson Hall (048-01)
msachs@temple.edu
215-204-8718

Graduate Chairperson:
Mayra Santiago, Ph.D.
267 Pearson Hall (048-01)
mayra.santiago@temple.edu
215-204-8719

Chairperson:
John Jeka, Ph.D.
230 Pearson Hall (048-01)
jjeka@temple.edu
215-204-4405

About the Program

The mission of the Department of Kinesiology is to advance comprehensive inquiry into, and understanding of, human movement in all of its forms and implications. The program primarily trains academicians but also clinicians/practitioners in some areas. The program offers an opportunity to engage in coursework as well as research and applied work across a range of subdisciplines within the discipline of Kinesiology.

Time Limit for Degree Completion: 4 years

Campus Location:

Main

Classes are occasionally offered at Fort Washington. Elective classes are also offered on the Center City, Ambler, and Health Sciences Center campuses.

Full-Time/Part-Time Status:

Students are able to complete the degree program through classes offered after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

Interdisciplinary study is available within the department as well as through other departments in the University.
Affiliation(s):
Not applicable.

Study Abroad:
No.

Ranking:
While rankings of individual programs and the department are not conducted in the profession, the programs at Temple University have excellent reputations. For example, the Athletic Training area is one of only three programs in the country with bachelor's, master's, and doctoral level training as well as NATA-accredited undergraduate and graduate programs.

Accreditation:
The master's program/concentration in Athletic Training is accredited by the National Athletic Trainers Association (NATA).

Areas of Specialization:
The program has four primary areas of concentration: Athletic Training, Curriculum and Instruction, Integrative Exercise Physiology, and Psychology of Movement.

Job Placement:
Students find positions in a variety of settings, including teaching and coaching, as well as in research and clinical settings. Many students pursue doctoral degrees.

Licensure:
Not applicable.

Non-Matriculated Student Policy:
Non-matriculated students are welcome to take classes in the department, assuming they have the requisite knowledge to be successful in the coursework.

Financing Opportunities
Assistantship duties include, but are not limited to, teaching activity courses in a variety of movement forms and sports; teaching laboratory sections of undergraduate courses such as Biomechanics, Physiology of Exercise, and Human Anatomy and Physiology; supervising student teachers; serving as a research assistant in the Biokineti Research Laboratory; or serving as an administrative assistant to one of the department administrators.

Updated 2.14.14
Kinesiology, Ph.D.
Concentration: Athletic Training

COLLEGE OF HEALTH PROFESSIONS AND SOCIAL WORK

Admission Requirements and Deadlines

Application Deadline:

Fall: January 15
Spring: October 1

Applications are reviewed as they are received throughout the year. Therefore, complete applications received after the due dates are considered if space is available. Candidates interested in an assistantship are especially encouraged to submit their applications by the deadline date.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from faculty or people in industry who are familiar with the applicant's academic and/or research aptitude.

Coursework Required for Admission Consideration:

No specific coursework is required.

Master's Degree in Discipline/Related Discipline:

A master's degree is not required.

Bachelor's Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

Statement of Goals:

The Statement of Goals should be clearly written and well thought out. It should be approximately 1-2 pages in length.

Standardized Test Scores:

The GRE is required. Scores of 153 verbal and 144 quantitative on the new GRE test or 500 each on the old test are preferred. Occasionally, students with lower totals are accepted if undergraduate work and/or other life experiences suggest a high degree of probability of success in the graduate program.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.
Interview:

An interview is scheduled at a mutually convenient time between the faculty interviewer(s) and the applicant. With rare exceptions, an onsite interview is required for the Ph.D. program.

Resume:

A resume is required.

Writing Sample:

A writing sample is required. The topic is flexible, but must be relevant to Kinesiology.

Advanced Standing:

Students who enter the doctoral program with the master's degree may receive up to 30 credits of advanced standing toward the Ph.D. degree. The maximum number of advanced standing credits awarded is 30.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Master's: 38

Required Courses:
KINS 9683: Mentored Research I
KINS 9783: Mentored Research II
KINS 9901: Research Methods in Physical Education I

Two intermediate or advanced-level Statistics courses

Additional required courses vary by area of concentration.

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Preliminary Examination:
All Ph.D. candidates in Kinesiology must complete the Preliminary Examination, which includes two requirements: 1) successful completion of a set of four questions that examine the doctoral students' competency in their subdiscipline; and 2) submission of a research article of publishable quality, as first author, to a refereed journal. Note that a literature review does not fulfill the second requirement. Further specifics about the Preliminary Examination requirement are defined in the Department of Kinesiology Graduate Handbook.

Dissertation:
The dissertation represents a research study that provides a substantive contribution to the literature. As such, it is a rigorous examination of a research problem that requires extensive investigation, using quantitative and/or qualitative methodology. The dissertation proposal encompasses the first part of the
dissertation: introduction, review of literature, and methodology. It is a substantive document that spells out clearly the rationale for the research, reviews the literature, and precisely identifies the methodology to be used in answering the research problem. The proposal is reviewed and approved by the Doctoral Advisory Committee (DAC), which is a committee composed of three graduate faculty members, some of whom may be from outside the department. The original three-person DAC, plus two additional readers, one of whom must be from outside the department, form the Dissertation Examining Committee (DEC). The defense is scheduled at the mutual convenience of the student and the members of the DEC. Notice is provided to the College of Health Professions and Social Work, which completes the necessary paperwork to announce the defense date, time, and location. The DEC reviews and discusses the defense. Overall evaluation of pass/fail with recommendations for improvements of the dissertation result.

Contacts

Program Contact Information:


Department Information:

Dept. of Kinesiology
230 Pearson Hall (048-01)
1800 North Broad Street
Philadelphia, PA 19122
jjeka@temple.edu
215-204-8707 (P)
215-204-4414 (F)

Department Contacts:

Admissions:
Megan DiMarco
Student Services Coordinator
234 Pearson Hall (048-01)
megan.dimarco@temple.edu
215-204-7503

Program Coordinator:
Jamie Mansell, Ph.D., ATC
261 Pearson Hall (048-01)
jmansell@temple.edu
215-204-2153

Graduate Chairperson:
Mayra Santiago, Ph.D.
267 Pearson Hall (048-01)
mayra.santiago@temple.edu
215-204-8719

Chairperson:
John Jeka, Ph.D.
230 Pearson Hall (048-01)
jjeKA@temple.edu
215-204-4405
About the Program

The mission of the Department of Kinesiology is to advance comprehensive inquiry into, and understanding of, human movement in all of its forms and implications. The program primarily trains academicians but also clinicians/practitioners in some areas. The program offers an opportunity to engage in coursework as well as research and applied work across a range of subdisciplines within the discipline of Kinesiology.

**Time Limit for Degree Completion:** 7 years

**Campus Location:**

Main

Classes are occasionally offered at Fort Washington. Elective classes are also offered on the Center City, Ambler, and Health Sciences Center campuses.

**Full-Time/Part-Time Status:**

Students are able to complete the degree program through classes offered after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

**Interdisciplinary Study:**

Interdisciplinary study is available within the department as well as with other departments in the University.

**Affiliation(s):**

Not applicable.

**Study Abroad:**

No.

**Ranking:**

While rankings of individual programs and the department are not conducted in the profession, the programs at Temple University have excellent reputations. For example, the Athletic Training area is one of only three programs in the country with bachelor's, master's, and doctoral level training as well as NATA-accredited undergraduate and graduate programs.

**Accreditation:**

Not applicable.

**Areas of Specialization:**

The program has four primary areas of concentration: Athletic Training, Curriculum and Instruction, Integrative Exercise Physiology, and Psychology of Movement.
Job Placement:
The majority of graduates find positions in academic institutions. Some work in research and clinical settings. Training is primarily for academic and research positions at institutions of higher learning.

Licensure:
Not applicable.

Non-Matriculated Student Policy:
Non-matriculated students are permitted to take up to 9 credit hours in the department, provided they have the requisite knowledge to be successful in the coursework.

Financing Opportunities
Assistantship duties include, but are not limited to, teaching activity courses in a variety of movement forms and sports; teaching laboratory sections of undergraduate courses such as Biomechanics, Physiology of Exercise, and Human Anatomy and Physiology; supervising student teachers; serving as a research assistant in the Biokinetic Research Laboratory; or serving as an administrative assistant to one of the department administrators.

Kinesiology, Ph.D.
Concentration: Curriculum and Instruction

Admission Requirements and Deadlines

Application Deadline:

Fall: January 15

Spring: October 1

** NOT CURRENTLY ACCEPTING APPLICATIONS **

Applications are reviewed as they are received throughout the year. Therefore, complete applications received after the due dates are considered if space is available. Candidates interested in an assistantship are especially encouraged to submit their applications by the deadline date.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from faculty or people in industry who are familiar with the applicant's academic and/or research aptitude.
Coursework Required for Admission Consideration:

No specific coursework is required.

Master's Degree in Discipline/Related Discipline:

A master's degree is not required.

Bachelor's Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

Statement of Goals:

The Statement of Goals should be clearly written and well thought out. It should be approximately 1-2 pages in length.

Standardized Test Scores:

The GRE is required. Scores of 153 verbal and 144 quantitative on the new GRE test or 500 each on the old test are preferred. Occasionally, students with lower totals are accepted if undergraduate work and/or other life experiences suggest a high degree of probability of success in the graduate program.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Interview:

An interview is scheduled at a mutually convenient time between the faculty interviewer(s) and the applicant. With rare exceptions, an onsite interview is required for the Ph.D. program.

Resume:

A resume is required.

Writing Sample:

A writing sample is required. The topic is flexible, but must be relevant to Kinesiology.

Advanced Standing:

Students who enter the doctoral program with the master's degree may receive up to 30 credits of advanced standing toward the Ph.D. degree. The maximum number of advanced standing credits awarded is 30.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Master's: 38
**Required Courses:**
- KINS 9683: Mentored Research I
- KINS 9783: Mentored Research II
- KINS 9901: Research Methods in Physical Education I

Two intermediate or advanced-level Statistics courses

Additional required courses vary by area of concentration.

**Internship:** No internship is required.

**Language Examination:** No language examination is required.

**Culminating Events:**

**Preliminary Examination:**
All Ph.D. candidates in Kinesiology must complete the Preliminary Examination, which includes two requirements: 1) successful completion of a set of four questions that examine the doctoral students' competency in their subdiscipline; and 2) submission of a research article of publishable quality, as first author, to a refereed journal. Note that a literature review does not fulfill the second requirement. Further specifics about the Preliminary Examination requirement are defined in the Department of Kinesiology Graduate Handbook.

**Dissertation:**
The dissertation represents a research study that provides a substantive contribution to the literature. As such, it is a rigorous examination of a research problem that requires extensive investigation, using quantitative and/or qualitative methodology. The dissertation proposal encompasses the first part of the dissertation: introduction, review of literature, and methodology. It is a substantive document that spells out clearly the rationale for the research, reviews the literature, and precisely identifies the methodology to be used in answering the research problem. The proposal is reviewed and approved by the Doctoral Advisory Committee (DAC), which is a committee composed of three graduate faculty members, some of whom may be from outside the department. The original three-person DAC, plus two additional readers, one of whom must be from outside the department, form the Dissertation Examining Committee (DEC). The defense is scheduled at the mutual convenience of the student and the members of the DEC. Notice is provided to the College of Health Professions and Social Work, which completes the necessary paperwork to announce the defense date, time, and location. The DEC reviews and discusses the defense. Overall evaluation of pass/fail with recommendations for improvements of the dissertation result.

**Contacts**

**Program Contact Information:**

http://chpsw.temple.edu/kinesiology/

**Department Information:**

Dept. of Kinesiology
230 Pearson Hall (048-01)
1800 North Broad Street
Philadelphia, PA 19122
jjeka@temple.edu
215-204-8707 (P)
215-204-4414 (F)
Department Contacts:

Admissions:
Megan DiMarco
Student Services Coordinator
234 Pearson Hall (048-01)
megan.dimarco@temple.edu
215-204-7503

Program Coordinator:
Ricky L. Swalm, Ph.D.
233-A Pearson Hall (048-01)
rswalm@temple.edu
215-204-8713

Graduate Chairperson:
Mayra Santiago, Ph.D.
267 Pearson Hall (048-01)
mayra.santiago@temple.edu
215-204-8719

Chairperson:
John Jeka, Ph.D.
230 Pearson Hall (048-01)
jjeka@temple.edu
215-204-4405

About the Program

The mission of the Department of Kinesiology is to advance comprehensive inquiry into, and understanding of, human movement in all of its forms and implications. The program primarily trains academicians but also clinicians/practitioners in some areas. The program offers an opportunity to engage in coursework as well as research and applied work across a range of subdisciplines within the discipline of Kinesiology.

Time Limit for Degree Completion: 7 years

Campus Location:

Main

Classes are occasionally offered at Fort Washington. Elective classes are also offered on the Center City, Ambler, and Health Sciences Center campuses.

Full-Time/Part-Time Status:

Students are able to complete the degree program through classes offered after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

Interdisciplinary study is available within the department as well as with other departments in the University.
Affiliation(s):
Not applicable.

Study Abroad:
No.

Ranking:
While rankings of individual programs and the department are not conducted in the profession, the programs at Temple University have excellent reputations. For example, the Athletic Training area is one of only three programs in the country with bachelor's, master's, and doctoral level training as well as NATA-accredited undergraduate and graduate programs.

Accreditation:
Not applicable.

Areas of Specialization:
The program has four primary areas of concentration: Athletic Training, Curriculum and Instruction, Integrative Exercise Physiology, and Psychology of Movement.

Job Placement:
The majority of graduates find positions in academic institutions. Some work in research and clinical settings. Training is primarily for academic and research positions at institutions of higher learning.

Licensure:
Not applicable.

Non-Matriculated Student Policy:
Non-matriculated students are permitted to take up to 9 credit hours in the department, provided they have the requisite knowledge to be successful in the coursework.

Financing Opportunities
Assistantship duties include, but are not limited to, teaching activity courses in a variety of movement forms and sports; teaching laboratory sections of undergraduate courses such as Biomechanics, Physiology of Exercise, and Human Anatomy and Physiology; supervising student teachers; serving as a research assistant in the Biokinetic Research Laboratory; or serving as an administrative assistant to one of the department administrators.

Updated 2.14.14
Kinesiology, Ph.D.
Concentration: Integrative Exercise Physiology
COLLEGE OF HEALTH PROFESSIONS AND SOCIAL WORK

Admission Requirements and Deadlines

Application Deadline:

Fall: January 15

Spring: October 1

Applications are reviewed as they are received throughout the year. Therefore, complete applications received after the due dates will be considered if space is available. Candidates interested in an assistantship are especially encouraged to submit their applications by the deadline date.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from faculty or people in industry who are familiar with the applicant's academic and/or research aptitude.

Coursework Required for Admission Consideration:

It is preferred that applicants have completed laboratory courses in Biology, Chemistry, Human Anatomy and Physiology, and/or Physics.

Master's Degree in Discipline/Related Discipline:

Most applicants will have earned a master's degree from an accredited post-secondary institution in Kinesiology with an emphasis in exercise physiology or in a related discipline. Please see "Bachelor’s Degree in Discipline/Related Discipline" for applicants who do not hold a master's or professional degree.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree or its equivalent, as recognized by Temple University, from an accredited post-secondary institution is required. Admission of students is initially subject to standards set by the Graduate School. The minimum admission standard for all graduate students is an undergraduate grade point average of "B" or 3.0, or the functional equivalent for students who have attended universities outside of the United States. The Department of Kinesiology can request a waiver from the Dean of the Graduate School for a student who has a grade point average below a “B” or 3.0.

Statement of Goals:

The Statement of Goals should be clearly written and well thought out. It should be approximately 1-2 pages in length.
Standardized Test Scores:

The GRE is required. Scores of 153 verbal and 144 quantitative on the new GRE test or 500 each on the old test are preferred. Occasionally, students with lower totals are accepted if undergraduate work and/or other life experiences suggest a high degree of probability of success in the graduate program.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Interview:

An interview is scheduled at a mutually convenient time between the faculty interviewer(s) and the applicant. With rare exceptions, an onsite interview is required for the Ph.D. program.

Resume:

A resume is required.

Writing Sample:

A writing sample is required. The topic is flexible, but must be relevant to Kinesiology.

Advanced Standing:

Students who enter the doctoral program with the master’s degree may receive up to 30 credits of advanced standing toward the Ph.D. degree. The maximum number of advanced standing credits awarded is 30.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Master’s: 38

Number of Didactic Credits Required Beyond the Baccalaureate: 68

Required Courses:
KINS 9683: Mentored Research I
KINS 9783: Mentored Research II
KINS 9901: Research Methods
Two 3-credit statistics courses (Intermediate or advanced level)

Integrative Exercise Physiology Core (12 credits – some of these courses may have been taken by applicants with a master’s degree):
KINS 5311: Exercise Physiology
KINS 9201: Cardiovascular Exercise Physiology
KINS 9203: Applied Exercise Physiology – Neuromuscular
KINS 9204: Cellular Adaptations to Exercise

Biomedical Interdisciplinary Core (8 credits – some of these courses may have been taken by applicants with a master’s degree):
MEDS 5003: Fundamentals of Biochemistry –OR–
MEDS 8004: Structure and Function of Macromolecules
MEDS 5005: Fundamentals of Molecular and Cell Biology — OR —
MEDS 5006: Basis of Microbiology and Immunology

Bioscience Courses from Medical School (6 to 8 credits — some of these courses may have been taken by applicants with a master’s degree):
Contact the Department of Kinesiology for the list of courses.

Electives (25 to 27 credits — some of these courses may have been taken by applicants with a master’s degree):
Contact the Department of Kinesiology for the list of courses.

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Preliminary Examination:
All Ph.D. candidates in Kinesiology must complete the Preliminary Examination, which includes two requirements: 1) successful completion of a set of four questions that examine the doctoral students’ competency in their subdiscipline; and 2) submission of a research article of publishable quality, as first author, to a refereed journal. Note that a literature review does not fulfill the second requirement. Further specifics about the Preliminary Examination requirement are defined in the Department of Kinesiology Graduate Handbook.

Dissertation:
The dissertation represents an original research study that provides a substantive contribution to the literature and is worthy of publication. As such, it is a rigorous examination of a research problem that requires extensive investigation, using quantitative and/or qualitative methodology. The dissertation proposal encompasses the first part of the dissertation: introduction, review of literature, and methodology. It is a substantive document that spells out clearly the rationale for the research, reviews the literature, and precisely identifies the methodology to be used in answering the research problem. The proposal is reviewed and approved by the Dissertation Sponsoring Committee (DSC), a committee of at least three members of the Temple University Graduate Faculty, two of whom, including the Chair, must be members of the candidate’s degree program. The Dissertation Examining Committee (DEC) must include the Chair and all members of the DSC and at least one outside (external) examiner not previously involved with the dissertation writing or the DSC. The defense is scheduled at the mutual convenience of the student and the members of the DEC. Notice is provided to the College of Health Professions, which completes the necessary paperwork to announce the defense date, time, and location. The DEC reviews and discusses the defense. Overall evaluation of pass/fail with recommendations for improvements of the dissertation result.

Contacts

Program Contact Information:

http://chpsw.temple.edu/kinesiology/degrees-offered-graduate-masters-ms-and-doctorate-phd-somatic-sciences/integrative
Department Information:

Dept. of Kinesiology
230 Pearson Hall (048-01)
1800 North Broad Street
Philadelphia, PA 19122
jjeka@temple.edu
215-204-8707 (P)
215-204-4414 (F)

Department Contacts:

Admissions:
Megan DiMarco
Student Services Coordinator
234 Pearson Hall (048-01)
megan.dimarco@temple.edu
215-204-7503

Program Coordinator:
Mayra Santiago, Ph.D.
267 Pearson Hall (048-01)
mayra.santiago@temple.edu
215-204-8719

Graduate Chairperson:
Mayra Santiago, Ph.D.
267 Pearson Hall (048-01)
mayra.santiago@temple.edu
215-204-8719

Chairperson:
John Jeka, Ph.D.
230 Pearson Hall (048-01)
jjeka@temple.edu
215-204-4405

About the Program

The mission of the Department of Kinesiology is to advance comprehensive inquiry into, and understanding of, human movement in all of its forms and implications. The program primarily trains academicians but also clinicians/practitioners in some areas. The program offers an opportunity to engage in coursework as well as research and applied work across a range of sub-disciplines within the discipline of Kinesiology. Central to the mission is the discovery and dissemination of knowledge through a multi-dimensional study of physical activity with special emphasis on the relationships among physical activity, health, and well-being. This approach incorporates biophysical, behavioral, and professional practice perspectives.

Time Limit for Degree Completion: 7 years

Campus Location:

Main
Classes are occasionally offered at Fort Washington. Elective classes are also offered on the Center City, Ambler, and Health Sciences Center campuses.

**Full-Time/Part-Time Status:**

Students are admitted for full-time study.

**Interdisciplinary Study:**

Interdisciplinary study is available within the department as well as with other departments in the University.

**Affiliation(s):**

Not applicable.

**Study Abroad:**

No.

**Ranking:**

While there is no national ranking of Integrative Exercise Physiology, this program has an excellent reputation.

**Accreditation:**

National accreditation is not offered for Integrative Exercise Physiology.

**Areas of Specialization:**

Students in the doctoral program in Integrative Exercise Physiology primarily focus on urban-health issues as related to translational and evidence-based practice of physical activity on metabolic-related diseases. The primary research foci are hypertension, obesity, and diabetes.

**Job Placement:**

The majority of students find positions in academic institutions. Some students work in research and clinical settings. Training is primarily for academic and research positions at institutions of higher learning.

**Licensure:**

Not applicable.

**Non-Matriculated Student Policy:**

Non-matriculated students are welcome to take classes in the department, assuming they have the prerequisite knowledge to be successful in the coursework.
Financing Opportunities

Assistantship duties include, but are not limited to, teaching activity courses in a variety of movement forms and sports; teaching laboratory sections of undergraduate courses such as Biomechanics, Human Anatomy and Physiology, and Physiology of Exercise; supervising student teachers; serving as a research assistant in the Biokinetics Research Laboratory; or serving as an administrative assistant to one of the department administrators.

Updated 2.14.14

Kinesiology, Ph.D.
Concentration: Psychology of Movement

COLLEGE OF HEALTH PROFESSIONS AND SOCIAL WORK

Admission Requirements and Deadlines

Application Deadline:

Fall: January 15

Spring: October 1

Applications are reviewed as they are received throughout the year. Therefore, complete applications received after the due dates are considered if space is available. Candidates interested in an assistantship are especially encouraged to submit their applications by the deadline date.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from faculty or people in industry who are familiar with the applicant's academic and/or research aptitude.

Coursework Required for Admission Consideration:

No specific coursework is required.

Master's Degree in Discipline/Related Discipline:

A master's degree is not required.

Bachelor's Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.
Statement of Goals:

The Statement of Goals should be clearly written and well thought out. It should be approximately 1-2 pages in length.

Standardized Test Scores:

The GRE is required. Scores of 153 verbal and 144 quantitative on the new GRE test or 500 each on the old test are preferred. Occasionally, students with lower totals are accepted if undergraduate work and/or other life experiences suggest a high degree of probability of success in the graduate program.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Interview:

An interview is scheduled at a mutually convenient time between the faculty interviewer(s) and the applicant. With rare exceptions, an onsite interview is required for the Ph.D. program.

Resume:

A resume is required.

Writing Sample:

A writing sample is required. The topic is flexible, but must be relevant to Kinesiology.

Advanced Standing:

Students who enter the doctoral program with the master's degree may receive up to 30 credits of advanced standing toward the Ph.D. degree. The maximum number of advanced standing credits awarded is 30.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Master's: 38

Required Courses:
KINS 9683: Mentored Research I
KINS 9783: Mentored Research II
KINS 9901: Research Methods in Physical Education I

Two intermediate or advanced-level Statistics courses

Additional required courses vary by area of concentration.

Internship: No internship is required.

Language Examination: No language examination is required.
Culminating Events:

*Preliminary Examination*: All Ph.D. candidates in Kinesiology must complete the Preliminary Examination, which includes two requirements: 1) successful completion of a set of four questions that examine the doctoral students' competency in their subdiscipline; and 2) submission of a research article of publishable quality, as first author, to a refereed journal. Note that a literature review does not fulfill the second requirement. Further specifics about the Preliminary Examination requirement are defined in the Department of Kinesiology Graduate Handbook.

*Dissertation*: The dissertation represents a research study that provides a substantive contribution to the literature. As such, it is a rigorous examination of a research problem that requires extensive investigation, using quantitative and/or qualitative methodology. The dissertation proposal encompasses the first part of the dissertation: introduction, review of literature, and methodology. It is a substantive document that spells out clearly the rationale for the research, reviews the literature, and precisely identifies the methodology to be used in answering the research problem. The proposal is reviewed and approved by the Doctoral Advisory Committee (DAC), which is a committee composed of three graduate faculty members, some of whom may be from outside the department. The original three-person DAC, plus two additional readers, one of whom must be from outside the department, form the Dissertation Examining Committee (DEC). The defense is scheduled at the mutual convenience of the student and the members of the DEC. Notice is provided to the College of Health Professions and Social Work, which completes the necessary paperwork to announce the defense date, time, and location. The DEC reviews and discusses the defense. Overall evaluation of pass/fail with recommendations for improvements of the dissertation result.

Contacts

**Program Contact Information:**

http://chpsw.temple.edu/kinesiology/degrees-offered-graduate-masters-ms-and-doctorate-phd-behavioral-sciences/master-science

**Department Information:**

Dept. of Kinesiology  
230 Pearson Hall (048-01)  
1800 North Broad Street  
Philadelphia, PA 19122  
jjea@temple.edu  
215-204-8707 (P)

**Department Contacts:**

*Admissions:

Megan DiMarco  
Student Services Coordinator  
234 Pearson Hall (048-01)  
megan.dimarco@temple.edu  
215-204-7503

*Program Coordinator:

Michael Sachs, Ph.D.  
248 Pearson Hall (048-01)  
msachs@temple.edu  
215-204-8718
About the Program

The mission of the Department of Kinesiology is to advance comprehensive inquiry into, and understanding of, human movement in all of its forms and implications. The program primarily trains academicians but also clinicians/practitioners in some areas. The program offers an opportunity to engage in coursework as well as research and applied work across a range of subdisciplines within the discipline of Kinesiology.

Time Limit for Degree Completion: 7 years

Campus Location:

Main

Classes are occasionally offered at Fort Washington. Elective classes are also offered on the Center City, Ambler, and Health Sciences Center campuses.

Full-Time/Part-Time Status:

Students are able to complete the degree program through classes offered after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

Interdisciplinary study is available within the department as well as with other departments in the University.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

While rankings of individual programs and the department are not conducted in the profession, the programs at Temple University have excellent reputations. For example, the Athletic Training area is one
of only three programs in the country with bachelor’s, master’s, and doctoral level training as well as NATA-accredited undergraduate and graduate programs.

**Accreditation:**

Not applicable.

**Areas of Specialization:**

The program has four primary areas of concentration: Athletic Training, Curriculum and Instruction, Integrative Exercise Physiology, and Psychology of Movement.

**Job Placement:**

The majority of graduates find positions in academic institutions. Some work in research and clinical settings. Training is primarily for academic and research positions at institutions of higher learning.

**Licensure:**

Not applicable.

**Non-Matriculated Student Policy:**

Non-matriculated students are permitted to take up to 9 credit hours in the department, provided they have the requisite knowledge to be successful in the classes.

**Financing Opportunities**

Assistantship duties include, but are not limited to, teaching activity courses in a variety of movement forms and sports; teaching laboratory sections of undergraduate courses such as Biomechanics, Physiology of Exercise, and Human Anatomy and Physiology; supervising student teachers; serving as a research assistant in the Biokinetic Research Laboratory; or serving as an administrative assistant to one of the department administrators.

Updated 2.14.14

---

**Linguistics, M.A.**

**COLLEGE OF HEALTH PROFESSIONS AND SOCIAL WORK**

**Admission Requirements and Deadlines**

**Application Deadline:**

*Fall*: March 1

**NOT CURRENTLY ACCEPTING APPLICATIONS**

Applications are processed as they are received throughout the year.
Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from faculty or others familiar with the applicant's academic ability and achievement.

Coursework Required for Admission Consideration:

No specific coursework is required.

Bachelor's Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

Statement of Goals:

The statement should be roughly 500-1,000 words in length and should address the applicant's specific interests and academic goals.

Standardized Test Scores:

The GRE is required. Scores are expected to be in the 50th percentile for both the verbal and quantitative sections.

Minimum TOEFL score needed to be accepted: 550 paper-based, 213 computer-based, or 79 internet-based.

Transfer Credit:

Graduate credits from an accredited institution may be transferred if the courses have been completed with a grade of "B" or better and if the courses are appropriate electives for the program. Required courses are not normally accepted in transfer. The maximum number of credits a student may transfer is 6.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30

Required Courses:
CS 5501: Modern Linguistics I-Syntax
CS 5502: Phonology I
CS 5503: Morphology
CS 5505: Issues in Linguistics

Internship: No internship is required.

Language Examination: No language examination is required.
Culminating Events:

Comprehensive Examination:
Comprehensive examinations are intended to ensure that graduating students have retained and integrated the content of the curriculum and are able to apply linguistic constructs and methods of inquiry to concrete problems. Subject areas consist of syntax, phonology, morphology, and a fourth area chosen by the student under advisement. Comprehensive examinations are taken in the final semester of matriculation. Questions are written by core or affiliated faculty members with expertise in the areas being tested. Evaluation is done by the faculty member who wrote the question. Students are expected to demonstrate knowledge of the subject area, an ability to apply that knowledge to concrete problems, and the ability to write coherent academic prose. Examinations are administered as required. One hour is allowed for each question. The examination may be taken over one or two days. Proctoring is done by faculty members or department clerical staff.

Thesis (Optional):
Completing a master's thesis is optional. If a student elects to write a master's thesis, up to six hours of credit in CS 9996: Thesis Seminar may be counted toward the required total of 30 hours.

Contacts

Program Contact Information:

http://chpsw.temple.edu/

Department Information:

Dept. of Communication Sciences and Disorders
1701 N. 13th Street (265-62)
Philadelphia, PA 19122
chp@temple.edu
215-204-7543

Department Contacts:

Admissions:
Dawn Dandridge
ddandrid@temple.edu
215-204-7543

Program Coordinator:
Gary Milsark, Ph.D.
gary.milsark@temple.edu
215-204-1875

Interim Chairperson:
Carol Scheffner Hammer
cjhammer@temple.edu
215-204-3971

About the Program

The M.A. Program in Linguistics has two purposes: (a) it serves as a bridge program for students with undergraduate degrees in other fields who want to enter Ph.D. programs in Linguistics; and (b) with an
appropriate selection of electives, it prepares students for careers in second language instruction and related applications of Linguistics. Core coursework focuses on formal linguistics and the history of the field; electives include advanced work in formal linguistics, as well as courses in languages, Philosophy, Psychology, TESOL, and other fields related to Linguistics.

**Time Limit for Degree Completion:** 3 years

**Campus Location:**

Main

**Full-Time/Part-Time Status:**

Students are required to complete the degree program through classes offered after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

**Interdisciplinary Study:**

Students in Linguistics regularly take courses in Anthropology, Education, English, Philosophy, Psychology, and Spanish.

**Affiliation(s):**

Not applicable.

**Study Abroad:**

No.

**Ranking:**

Not applicable.

**Accreditation:**

Not applicable.

**Areas of Specialization:**

Faculty research activity is in morphology, phonology, and syntax. Affiliated faculty in other departments have research interests in language acquisition, second language instruction, semantics, and sociolinguistics. Faculty members have expertise in Bantu, Germanic, Romance, and Slavic languages.

**Job Placement:**

Graduates who have not gone on to Ph.D. programs have become teachers of English as a second language, translators, and linguistic fieldworkers. Some students are in-service teachers and fieldworkers.

**Licensure:**

Not applicable.
Non-Degree Student Policy:

All courses are available to nonmatriculated students who have the appropriate background, but only 9 credits can be applied to the degree if admitted to the program.

Financial Opportunities

Teaching Assistants work with faculty in laboratory classes. Research Assistants assist faculty in research projects. Academic Interns and Graduate Externs do database management for the clinical education program or the speech-language-hearing center or engage in other administrative duties. Assistantships carry a stipend and tuition remission for 9 graduate credits. Students may be supported for more than one semester. Applicants interested in competing for assistantships should submit an assistantship application (included in the application packet) and curriculum vitae with their application to the program, and should have all application materials in by February 1.

Updated 10.14.08

Nursing, M.S.N.
Concentration: Clinical Nurse Leader

Admission Requirements and Deadlines

Application Deadline:

Fall: April 15

Spring: November 15

** APPLICATIONS NOT ACCEPTED AT THIS TIME **

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from employers, professional colleagues, and/or college faculty members.

Coursework Required for Admission Consideration:

Successful completion of prior coursework in Nursing is required.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree in Nursing with a minimum GPA of 3.0 is needed to apply to the M.S.N. program. An individual with an R.N. license and a baccalaureate degree in another discipline is eligible to apply to the M.S.N. program upon completion of a series of four courses, referred to as the “Transition Program,” with a cumulative GPA of 3.0.
Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words in length and include the following: the reason for your interest in a graduate degree; why you are interested in Temple's program; and your future career goals.

Standardized Test Scores:

The GRE/MAT is required. Scores are expected to be at or above the 50th percentile. To qualify for a waiver of the GRE or MAT requirement, the applicant must have either an:

- undergraduate GPA greater than 3.25
- cumulative GPA of 3.25 in three graduate core courses if undergraduate GPA is less than or equal to 3.24
- graduate degree in another discipline

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Interview:

Applicants are required to interview. Contact Dolores M. Zygmont, Ph.D., R.N., at 215-707-3789 or zygmont@temple.edu OR Michael Clark, C.R.N.P., CNL, Dr.N.P., at 215-707-4625 or clarkm@temple.edu.

Resume:

A professional resume is required.

Transfer Credit:

Graduate credits from an accredited institution may be transferred into the Graduate Nursing Program. The course must be equivalent to coursework offered at Temple, and the grade must be a "B" or better to transfer. The decision is made by the Associate Chair of Graduate Education in conjunction with the faculty responsible for the course in question. The maximum number of credits a student may transfer is 6.

Other:

Copies of the applicant's current nursing license must be provided with the application packet.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 40

Required Courses:

Core Courses (18 credits):
HRPR 5200: Clinical Pharmacology
NURS 5501: Theories for Advanced Practice Nursing of Families and Individuals
NURS 5553: Pathophysiology for Advanced Nursing Practice
NURS 5558: Local and Global Perspectives in Population Health  
NURS 5901: Statistics for Evidence-Based Practice  
NURS 5902: Evidence-Based Practice  

Specialty Courses (22 credits):  
NURS 5552: Health Assessment and Clinical Diagnosis  
NURS 8201: Health Indices of Urban Populations in Primary Health Care  
NURS 8211: Leadership and Health Policy in Clinical Nursing  
NURS 8302: Managing Quality Initiatives Through Nursing Quality Initiatives  
NURS 8303: Health Economics and Information Systems in Primary Health Care  
NURS 9585: Clinical Nurse Leader Practicum  
NURS 9586: Clinical Nurse Leader Immersion  

Internship: No internship is required.  

Language Examination: No language examination is required.  

Culminating Events:  
During NURS 9585: Clinical Nurse Leader Practicum, the student develops an evidence-based project in consultation with a committee composed of a clinical preceptor and faculty. During NURS 9586: Clinical Nurse Leader Immersion, the student implements the evidence-based project and evaluates the impact on client outcomes.  

Contacts  

Program Contact Information:  

http://chpsw.temple.edu/nursing/  

Department Information:  

Dept. of Nursing  
Graduate Education  
College of Health Professions and Social Work  
3307 North Broad Street  
Philadelphia, PA 19140  
nursing@temple.edu  
215-707-4687  

Department Contacts:  

Admissions:  
nursing@temple.edu  
215-707-3789  

Program Coordinator:  
Michael Clark, C.R.N.P., CNL, Dr.N.P.  
clarkm@temple.edu  
215-707-4625
Graduate Chairperson:
Dolores M. Zygmont, Ph.D., R.N.
zygmont@temple.edu
215-707-3789

Chairperson:
Frances Ward, Ph.D., C.R.N.P.
fward@temple.edu
215-707-8327

About the Program

The M.S.N. in Nursing, with a concentration as Clinical Nurse Leader, prepares the professional nurse to function as an advanced generalist whose focus is to improve client outcomes, regardless of setting. The curriculum prepares the individual in risk and safety assessment from an individual client perspective. The graduate of this program is also prepared to examine population data trends and organization systems to develop programs that impact a broader population. Graduate education fosters the development of independent and collaborative problem solving. Graduate faculty are committed to academic excellence, critical thinking, and the use of scientific knowledge in decision making. The environment promotes intellectual dialogue and fosters individual growth to impact both nursing and clients.

Time Limit for Degree Completion: 5 years

Campus Location:

Health Sciences

Core courses are offered on the HSC campus, online, or as a hybrid.

Full-Time/Part-Time Status:

Students can attend either full-time or part-time. Classes are offered between 4:30 p.m. and 10:15 p.m.

Interdisciplinary Study:

Not applicable.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Not applicable.
Accreditation:

The Department of Nursing is accredited for 10 years, through 2022, by the Commission on Collegiate Nursing Education.

Areas of Specialization:

The M.S.N. in Nursing is offered with two concentrations: Clinical Nurse Leader and Nurse Educator.

Job Placement:

Graduates of the program are employed in a variety of diverse settings, including both inpatient and outpatient settings affiliated with hospitals and clinics.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students can take a total of 9 graduate credits prior to matriculation, although they must submit a complete application before registering for their third course. Only the following courses may be taken while a non-matriculated student: NURS 5501: Theories for Advanced Practice Nursing of Families and Individuals; NURS 5553: Pathophysiology for Advanced Nursing Practice; NURS 5558: Local and Global Perspectives in Population Health; NURS 5901: Statistics for Evidence-Based Practice; and NURS 5902: Evidence-Based Practice.

Financing Opportunities

Funds are available to matriculated students who are in specialty courses and nearing program completion.

Updated 2.19.14

Nursing, M.S.N.
Concentration: Nurse Educator

COLLEGE OF HEALTH PROFESSIONS AND SOCIAL WORK

Application Requirements and Deadlines

Application Deadline:

Fall: April 15

Spring: November 15

** ** APPLICATIONS NOT ACCEPTED AT THIS TIME ** **
Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from employers, professional colleagues, and/or college faculty members.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree in Nursing with a minimum GPA of 3.0 is needed to apply to the M.S.N. program. An individual with an R.N. license and a baccalaureate degree in another discipline is eligible to apply to the M.S.N. program upon completion of a series of four courses, referred to as the "Transition Program," with a cumulative GPA of 3.0.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words in length and include the following: the reason for your interest in a graduate degree; why you are interested in Temple's program; and your future career goals.

Standardized Test Scores:

The GRE/MAT is required. Scores are expected to be at or above the 50th percentile. To qualify for a waiver of the GRE or MAT requirement, the applicant must have either an:

- undergraduate GPA greater than 3.25
- cumulative GPA of 3.25 in three graduate core courses if undergraduate GPA is less than or equal to 3.24
- graduate degree in another discipline

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Interview:

Applicants are required to interview. Contact Dolores M. Zygmont, Ph.D., R.N., at 215-707-3789 or zygmont@temple.edu OR Amy McKeever, C.R.N.P., Ph.D., at 215-707-4617 or amy.mckeever@temple.edu.

Resume:

A professional resume is required.

Transfer Credit:

Graduate credits from an accredited institution may be transferred into the Graduate Nursing Program. The course must be equivalent to coursework offered at Temple, and the grade must be a "B" or better to transfer. The decision is made by the Associate Chair of Graduate Education in conjunction with the faculty responsible for the course in question. The maximum number of credits a student may transfer is 6.
Other:

Copies of the applicant's current nursing license must be provided with the application packet.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 38

Required Courses:

Core Courses (18 credits):
HRPR 5200: Clinical Pharmacology
NURS 5501: Theories for Advanced Practice Nursing of Families and Individuals
NURS 5553: Pathophysiology for Advanced Nursing Practice
NURS 5558: Local and Global Perspectives in Population Health
NURS 5901: Statistics for Evidence-Based Practice
NURS 5902: Evidence-Based Practice

Specialty Courses (20 credits):
NURS 8788: History and Philosophy of Higher and Nursing Education
NURS 8789: Educational Technology and Approaches in Nursing Education
NURS 8801: Pedagogical Theory and Educational Philosophy in Nursing Curriculum Development
NURS 8802: Journey from Novice to Expert: Understanding the Adult Learner
NURS 8803: Evaluation of Learning and Instruction in Nursing Education
NURS 8804: Program Evaluation and Quality Improvement in Nursing Education
NURS 9488: Nurse Educator Practicum

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

During NURS 9488: Nurse Educator Practicum, students are expected to develop, implement, and evaluate an evidence-based project in consultation with the faculty and preceptor.

Contacts

Program Contact Information:

http://chpsw.temple.edu/nursing/

Department Information:

Dept. of Nursing
Graduate Education
College of Health Professions and Social Work
3307 North Broad Street
Philadelphia, PA 19140
nursing@temple.edu
215-707-4687
About the Program

Graduate nursing education strongly reflects the values and goals of Nursing and the broad mission of Temple University. The M.S.N. in Nursing, with a concentration as Nurse Educator, prepares the professional nurse to function in an educator role in a variety of settings. The curriculum focuses on the role of the educator in developing curriculum; meeting the needs of the learner; and evaluating students, instruction, and educational programs. Graduate education fosters the development of independent and collaborative problem solving. Graduate faculty are committed to academic excellence, critical thinking, and the use of scientific knowledge in decision making. The environment promotes intellectual dialogue and fosters individual growth to impact nursing.

Time Limit for Degree Completion: 5 years

Campus Location:

Health Sciences

Core courses are offered on the HSC campus, online, or as a hybrid.

Full-Time/Part-Time Status:

Students can attend either full-time or part-time. Classes are offered between 4:30 p.m. and 10:15 p.m.

Interdisciplinary Study:

Not applicable.

Affiliation(s):

Not applicable.
Study Abroad:

No.

Ranking:

Not applicable.

Accreditation:

The Department of Nursing is accredited for 10 years, through 2022, by the Commission on Collegiate Nursing Education.

Areas of Specialization:

The M.S.N. in Nursing is offered with two concentrations: Clinical Nurse Leader and Nurse Educator.

Job Placement:

Graduates of the program are employed as staff development instructors, clinical educators, clinical faculty, and faculty.

Non-Matriculated Student Policy:

Non-matriculated students can take a total of 9 graduate credits prior to matriculation, although they must submit a complete application before registering for their third course. Only the following courses may be taken while a non-matriculated student: NURS 5501: Theories for Advanced Practice Nursing of Families and Individuals; NURS 5553: Pathophysiology for Advanced Nursing Practice; NURS 5558: Local and Global Perspectives in Population Health; NURS 5901: Statistics for Evidence-Based Practice; and NURS 5902: Evidence-Based Practice.

**Financing Opportunities**

Funds are available to matriculated students who are in specialty courses and nearing program completion.

Updated 2.19.14

**Nursing, D.N.P.**

**COLLEGE OF HEALTH PROFESSIONS AND SOCIAL WORK**

**Admission Requirements and Deadlines**

**Application Deadline:**

*Fall:* February 15

*Spring:* October 15

[APPLY ONLINE to this graduate program.]
Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation must be written on official letterhead with original signatures. Obtain letters from employers, professional colleagues, and/or college faculty members. For detailed instructions, visit http://chpsw.temple.edu/nursing/admissions/dnp-admissions.

Coursework Required for Admission Consideration:

Two admission options are offered for the D.N.P. program: direct entry from the B.S.N. (post-baccalaureate option) or post-M.S.N. with advanced practice certification (post-master's option).

Post-master's applicants must have earned an M.S.N. from an accredited nursing program and be certified as an advanced practice nurse from a specialty organization or be a graduate of the M.S.N.-CNL program at Temple University.

Post-baccalaureate applicants choose between two areas of concentration: Adult-Gerontology Primary Care and Family-Individual Across the Lifespan. Candidates who apply for post-B.S.N. entry must have earned a baccalaureate degree in Nursing with a GPA of 3.0.

Statement of Goals:

The Statement of Goals is part of the online application. It must be between 500 and 1,000 words in length and include the following: the reason for your interest in a graduate degree, why you are interested in Temple's program, and your future career goals. This brief composition should be well thought out.

Standardized Test Scores:

The GRE/MAT is required for those who enter post-B.S.N, but waived for those who enter post-M.S.N. Scores are expected to be at or above the 50th percentile. To qualify for a waiver of the GRE or MAT requirement, the applicant must have either an:

- undergraduate GPA greater than 3.5
- cumulative GPA of 3.5 in three graduate core courses if undergraduate GPA is less than or equal to 3.49
- graduate degree in another discipline

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Interview:

The interview, conducted by the Nursing Graduate Faculty, is scheduled only when all required materials have been submitted by the applicant and reviewed by the Student Services Coordinator. Applicants are required to schedule an interview with M. Elayne DeSimone at 215-707-4622 or elayned@temple.edu for the Adult-Gerontology Primary Care concentration and Lori Prol at 215-707-7879 or lori.prol@temple.edu for the Family-Individual Across the Lifespan concentration.

Resume:

A professional resume is required.
Transfer Credit:

Graduate credits from an accredited institution may be transferred into the D.N.P. Program. The course must be equivalent to coursework offered at Temple, and the grade must be a "B" or better to transfer. The decision is made by the Associate Chair of Graduate Education in conjunction with the faculty responsible for the course in question. The maximum number of credits a student may transfer is 6.

Other:

Copies of the applicant's current nursing license must be provided with the application packet.

Program Requirements

General Program Requirements:

**Number of Credits Required to Earn the Degree:** 58 for the Adult-Gerontology Primary Care concentration; 62 for the Family-Individual Across the Lifespan concentration; 30 for students entering post-M.S.N.

**Required Courses:**
- **M.S.N. Core Courses (22 credits):**
  - NURS 5501: Theories for Advanced Practice Nursing of Families and Individuals
  - NURS 5552: Advanced Health Assessment and Clinical Diagnosis
  - NURS 5553: Pathophysiology for Advanced Nursing Practice
  - NURS 5557: Pharmacology for Advanced Nursing Practice
  - NURS 5558: Local and Global Perspectives in Population Health
  - NURS 5901: Statistics for Evidence-Based Practice
  - NURS 5902: Evidence-Based Practice
  - PBHL 5101: Epidemiology

- **D.N.P. Core Courses (15 credits):**
  - NURS 5903: Research Methods: Quantitative and Qualitative
  - NURS 8201: Health Indices of Urban Populations in Primary Health Care
  - NURS 8211: Leadership and Health Policy in Clinical Nursing
  - NURS 8302: Managing Quality Initiatives Through Nursing Quality Initiatives
  - NURS 8303: Health Economics and Information Systems in Primary Health Care

- **Required Specialty Courses (18-22 credits):**
  - NURS 9287: Primary Care for Children with Acute/Episodic Health Problems (Family-Individual Across the Lifespan concentration ONLY)
  - NURS 9885: DNP Clinical Capstone
  - NURS 9886: DNP Evidence-Based Practice Project Implementation
  - NURS 9887: Primary Care of the Adolescent and Client with Reproductive Health Concerns
  - NURS 9888: Primary Care of the Older Adult with Chronic Health Problems
  - NURS 9987: Primary Care of the Young and Middle Adult with Acute/Episodic Health Problems

- **Cognate (3 credits):**
  Chosen in consultation with the academic advisor, the cognate must be in support of the evidence-based practice project.

**Internship:** No internship is required.

**Language Examination:** No language examination is required.
Culminating Events:

During NURS 9885: DNP Clinical Capstone, the student develops an evidence-based practice project in consultation with a committee composed of a clinical preceptor and faculty. During NURS 9886: DNP Evidence-Based Practice Project Implementation, the student implements the evidence-based project and evaluates the impact on client outcomes.

Contacts

Program Contact Information:

http://chpsw.temple.edu/nursing

Department Information:

Dept. of Nursing
Graduate Education
College of Health Professions and Social Work
505 Jones Hall
3307 North Broad Street
Philadelphia, PA 19140
TUnurse@temple.edu
215-707-4687

Department Contacts:

Graduate Admissions:
Naseem Lodhi
Student Services Coordinator
TUnurse@temple.edu
215-707-4618

Adult-Gerontology Primary Care Concentration Coordinator:
M. Elayne DeSimone, Ph.D., C.R.N.P.
elayned@temple.edu
215-707-4622

Family-Individual Across the Lifespan Concentration Coordinator:
Lori Prol, M.S.N., C.R.N.P.
lori.prol@temple.edu
215-707-7879

Interim Chairperson:
Jane Kurz, Ph.D., R.N.
jkurz@temple.edu
215-707-5017

About the Program

Graduate nursing education strongly reflects the values and goals of Nursing and the broad mission of Temple University. The Doctor of Nursing Practice program prepares graduates to provide primary care for individuals and families grounded in evidence-based practice and research. Embedded in the D.N.P. is the social context of health systems, health policy, and health economics and their impact on the individual, family, and community. The D.N.P. prepares the student to provide direct primary care to
individuals across diverse settings and indirect administration of systems of care, as well as to participate in the development and implementation of health policy. The D.N.P. program expands students’ scope of practice while maintaining a clinical primary care focus. Through integration of the educator, clinician, and research roles, faculty work with D.N.P. students to cultivate the value of evidence-based clinical practice and its potential impact on individuals, groups, and communities.

**Time Limit for Degree Completion:** 7 years

**Campus Location:**

Health Sciences

Core courses are offered on the HSC campus, online, or as a hybrid.

**Full-Time/Part-Time Status:**

Students can attend either full-time or part-time. Classes are offered between 4:30 p.m. and 10:15 p.m.

**Interdisciplinary Study:**

Not applicable.

**Affiliation(s):**

Not applicable.

**Study Abroad:**

No.

**Ranking:**

Not applicable.

**Accreditation:**

The Department of Nursing is accredited through 2014 by the Commission on Collegiate Nursing Education.

**Areas of Specialization:**

The Doctor of Nursing Practice degree is offered with two concentrations: Adult-Gerontology Primary Care and Family-Individual Across the Lifespan.

**Job Placement:**

Graduates of the program are employed in a variety of diverse settings, including both inpatient and outpatient settings affiliated with hospitals and clinics.
Licensure:


Non-Matriculated Student Policy:

Non-matriculated students can take a total of 9 graduate credits prior to matriculation, although they must submit a complete application before registering for their third course. Only the following courses may be taken while a non-matriculated student: NURS 5501: Theories for Advanced Practice Nursing of Families and Individuals; NURS 5553: Pathophysiology for Advanced Nursing Practice; NURS 5558: Local and Global Perspectives in Population Health; and NURS 5901: Statistics for Evidence-Based Practice.

Financing Opportunities

Funds are available to matriculated students who are in specialty courses and nearing program completion.

Updated 10.30.13

**Occupational Therapy, M.O.T.**

**COLLEGE OF HEALTH PROFESSIONS AND SOCIAL WORK**

**Admission Requirements and Deadlines**

**Application Deadline:**

*Summer II*: February 1

The Occupational Therapy Program participates in the Occupational Therapist Centralized Application Service (OTCAS) and requires all applicants to the Master of Occupational Therapy (M.O.T.) program to make use of this system. The system can be accessed at the OTCAS website. A supplemental application is also required to be submitted through Temple University. Applications are processed throughout the year as they are received and so it is in the applicant's best interest to apply early to this highly competitive degree program. Full admissions requirements and answers to frequently asked questions are online at: [http://chpsw.temple.edu/rs/occupational-therapy-program-master-occupational-therapy-mot/applying-mot-program](http://chpsw.temple.edu/rs/occupational-therapy-program-master-occupational-therapy-mot/applying-mot-program).

**Letters of Reference:**

*Number Required:* 3

*From Whom:* Letters of recommendation should be obtained from evaluators, typically college/university faculty or an immediate work supervisor, who can provide insight into the applicant's aptitude for graduate study. These letters are to be submitted electronically through the OTCAS website.
Coursework Required for Admission Consideration:

Lab science course prerequisites include Anatomy and Physiology I and one of the following:

- Anatomy and Physiology II
- Biology
- Chemistry
- Neuroscience for the Behavioral Sciences
- Physics

Additional required coursework includes two Social Science courses (such as Cultural Anthropology, Psychology, or Sociology); Abnormal Psychology or Theories of Personality; Developmental Psychology or Lifespan Development; and Statistics (Social Science Statistics is preferred).

Bachelor's Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University for this entry-level master's degree program. Recommended undergraduate degree programs include Kinesiology, Pre-Health, Psychology, Therapeutic Recreation, or other programs within the Health or Social Sciences.

Statement of Goals:

A one-page Statement of Professional Plans and Goals should describe your reasons for choosing a career in Occupational Therapy. This goal statement is submitted electronically through OTCAS.

Standardized Test Scores:

The MAT or GRE is required. Scores must be in the top 50th percentile.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required: 67

Required Courses:

Year 1/Second Summer Session
OTHR 5004: Professional Concepts I
OTHR 5005: Neuroanatomy
OTHR 5006: Human Physiology

Year 1/Fall Semester
OTHR 5001: Applied Development Across the Life Span
OTHR 5002: Occupation in the Promotion of Health
OTHR 5003: Applied Group Dynamics
OTHR 5007: Human Anatomy
OTHR 5008: Applied Kinesiology
OTHR 5011: Clinical Conditions I
Year 1/Spring Semester
OTHR 5012: Clinical Conditions II
OTHR 5019: Professional Concepts II
OTHR 5101: OT Theoretical Perspectives on Children
OTHR 5102: OT Theoretical Perspectives on Adults
OTHR 5111: OT Assessment and Intervention with Children
OTHR 5112: OT Assessment and Intervention with Adults
OTHR 5121: Specialty Rehabilitation Skills I [Splinting]

Year 2/Fall Semester
OTHR 5103: OT Theoretical Perspectives on Older Adults
OTHR 5113: OT Assessment and Intervention with Older Adults
OTHR 5122: Specialty Rehabilitation Skills II [AT]
OTHR 5151: Research Design and Methodology
OTHR 5161: Service Management and Marketing
OTHR 5191: Applied Research

Year 2/Spring Semester
OTHR 5987: Fieldwork Practicum I [Level II Fieldwork] (Jan.-March)
OTHR 5988: Fieldwork Practicum II [Level II Fieldwork] (April-June)

Internship: Fieldwork is undertaken in several courses. Two 3-month, full-time supervised clinical fieldwork experiences are required. Level II Fieldwork (OTHR 5987 and OTHR 5988) is full-time for six months and must be completed within 24 months of successful completion of all academic courses. Students’ career goals are considered in the assignment of clinical sites. A variety of excellent fieldwork settings are available regionally and nationally. International fieldwork experiences are offered on a limited basis.

Language Examination: No language examination is required.

Culminating Events:
Fieldwork

Contacts

Program Contact Information:

http://chpsw.temple.edu/rs/academics-rehabilitation-sciences/occupational-therapy

Department Information:

Department of Rehabilitation Sciences
Occupational Therapy Program
3307 North Broad Street
Philadelphia, PA 19140
otadmissions@temple.edu
215-707-4875
Department Contacts:

Admissions:
Jacquee Lukawski
otadmissions@temple.edu
215-707-4875

About the Program

The M.O.T. is a 67-credit, full-time program that begins in July and takes two years to complete, including six months of supervised fieldwork. Students take courses in Anatomy, Clinical Conditions, Human Development, Neuroanatomy, Occupation in the Promotion of Health, and Physiology. In the professional component of the program, students study professional issues; theories; and the assessment and intervention of children, adults, and older adults. The service delivery component of the program includes Research Design and Methodology as well as Service Management and Delivery.

Time Limit for Degree Completion: 2 years

Campus Location:

Health Sciences

Full-Time/Part-Time Status:

The program is full-time and year-round.

Interdisciplinary Study:

Bridging the Gaps is an interdisciplinary, paid, service learning project available to students during the second summer of the program.

Affiliation(s):

Students must engage in supervised clinical fieldwork. A variety of excellent fieldwork settings are available regionally and nationally. International fieldwork experiences are offered on a limited basis.

Study Abroad:

No.

Ranking:

31

Accreditation:

The M.O.T. Program is accredited by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA), located at 4720 Montgomery Lane, P.O. Box 31220, Bethesda, MD 20824-1220. ACOTE’s telephone number is 301-652-2682.
Areas of Specialization:

The M.O.T. Program prepares clinicians to enter the Occupational Therapy profession as generalists with emphasis in pediatrics, adults, and older adults.

Job Placement:

Information and advisement are provided as needed to graduates of the M.O.T. Program.

Licensure:

Graduates of the M.O.T. Program are qualified to take the National Board for Certification in Occupational Therapy (NBCOT) examination leading to the designation Occupational Therapist, Registered (OTR).

Non-Matriculated Student Policy:

M.O.T. coursework is available only to full-time matriculated students.

Financing Opportunities

Limited scholarships and financial aid are available to students. For information on financial aid, please contact Student Financial Services at 215-707-2667.

Updated 1.30.14

Occupational Therapy, D.O.T.

COLLEGE OF HEALTH PROFESSIONS AND SOCIAL WORK

Admission Requirements and Deadlines

Application Deadline:

Fall: August 1

Spring: December 1

Applications are processed throughout the year as they are received. To ensure speed in review and accuracy of information, applicants are strongly urged to submit the online application. While a paper application is available, its use slows the process and invites error in the transcription of application information.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from evaluators, typically college/university faculty or an immediate work supervisor, who can provide insight into the applicant's abilities and talents, as well as comment on the applicant's aptitude for graduate study.
Coursework Required for Admission Consideration:

All applicants must be certified as an Occupational Therapist via the procedures specified by the National Board for Certification in Occupational Therapy (NBCOT) or certified in the country of practice and graduated from a program recognized by the World Federation of Occupational Therapy (WFOT). Applicants are expected to have a cumulative GPA of 3.0 in graduate work or a GRE score of 50% or higher. The GRE is not required if a GPA of 3.0 or above was earned in completing the master’s degree.

International students who earned a bachelor’s or master’s degree from an institution where the language of instruction was other than English must meet minimal scores on the TOEFL or IELTS. See: [http://www.temple.edu/grad/admissions/international.htm](http://www.temple.edu/grad/admissions/international.htm).

Master's Degree in Discipline/Related Discipline:

A master’s degree in Occupational Therapy or another field is required.

Bachelor’s Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

Statement of Goals:

A Statement of Professional Plans and Goals should describe your reasons for choosing a career in Occupational Therapy.

Standardized Test Scores:

GRE scores are required only if the cumulative GPA on the master's degree is below 3.0. Scores of 500 each are preferred on the verbal and quantitative sections of the GRE.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Resume:

A resume is required.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required: 30

Required Courses:

Year 1/Fall Semester
OTHR 8509: Leadership in the Health Professions: The Art and Science of Influence
Specialty elective clinical course

Year 1/Spring Semester
OTHR 8513: Evidence-Based Practice and Clinical Research
OTHR 8514: Occupational-Based Theories and Participation
Year 1/Summer Semester
OTH 8511: Clinical Education and Fieldwork Supervision
OTH 9089: Field Study and Professional Portfolios

Year 2/Fall Semester
OTH 8512: Studies in Outcome Measures and Analysis
Specialty elective clinical course

Year 2/Spring Semester
OTH 8901: Capstone Project
Specialty elective clinical course

It is recommended that students complete the D.O.T. Program with a cohort, taking two courses per semester. In this format, students can complete the degree program over five semesters and within two years. Students develop a professional development plan at the beginning of the program to guide them through the curriculum and in the development of a professional portfolio based on their goals combined with expertise acquired throughout the program.

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Clinical Specialty Field Study:
Students are required to complete 160 hours or four weeks of a clinical specialty field study.

Capstone Project:
The Capstone Project must be founded in evidence-based practice and either be supported by evidence in peer-reviewed literature or provide outcomes identifying the effectiveness of the project. It reflects the goals of the program as well as the goals of the student as structured by the student’s learning objectives as directed and informed by the development of a professional portfolio. The results of the Capstone Project are disseminated to appropriate audiences through presentations, demonstrations, publications, and/or incorporation into a program.

Contacts

Program Contact Information:

http://chpsw.temple.edu/rs/academics-rehabilitation-sciences/occupational-therapy

Department Information:

Department of Rehabilitation Sciences
Occupational Therapy Program
3307 North Broad Street
Philadelphia, PA 19140
otchpsw@temple.edu
215-707-4875
Department Contacts:

Admissions:
Jacquee Lukawski
otadmissions@temple.edu
215-707-4875

Program Coordinators:
Dr. Ivelisse Lazzarini
ivelisse.lazzarini@temple.edu
215-707-4843

Dr. Fern Silverman
fernsil@temple.edu
215-707-4879

About the Program

The D.O.T. Program is offered in a flexible-distance education format with 2-3 long-weekend on-campus sessions per year. Students are required to attend the on-campus sessions to launch and wrap up the coursework. Orientation, advisement, and introductions to faculty are also provided during on-campus sessions.

Time Limit for Degree Completion: 4 years

Campus Location:

Temple University Center City (TUCC)

Information on housing arrangements, parking, and local events is provided by the department prior to each in-person session. The location is easy to access from the airport and public transportation. Discounted parking rates are available along with discounted hotel rates at local Center City hotels.

Full-Time/Part-Time Status:

Full-time enrollment is not required.

Interdisciplinary Study:

Not applicable.

Affiliation(s):

Students must engage in a clinical specialty field study. A variety of excellent fieldwork settings are available.

Study Abroad:

No.
Ranking:

34

Accreditation:

The D.O.T. Program is accredited by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA), located at 4720 Montgomery Lane, P.O. Box 31220, Bethesda, MD 20824-1220. ACOTE’s telephone number is 301-652-2682.

Areas of Specialization:

Not applicable.

Job Placement:

Information and advisement are provided as needed to graduates of the D.O.T. Program.

Licensure:

Graduates are previously certified as Occupational Therapists via the procedures specified by the National Board for Certification in Occupational Therapy (NBCOT).

Non-Matriculated Student Policy:

D.O.T. coursework is available only to matriculated students.

Financing Opportunities

Limited scholarships and financial aid are available to students. For information on financial aid, please contact Student Financial Services at 215-707-2667.

Updated 10.15.12

Physical Therapy, D.P.T.

COLLEGE OF HEALTH PROFESSIONS AND SOCIAL WORK

Admission Requirements and Deadlines

Application Deadline:

Fall: Open

The Department of Physical Therapy participates in the Physical Therapy Centralized Application System (PTCAS) and encourages all applicants to the Doctor of Physical Therapy (D.P.T.) program to make use of this system. The system can be accessed at the PTCAS website. For more information on the application process for the D.P.T. degree, visit the D.P.T. program website.

A supplemental application submitted to Temple University is also required.
Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from those individuals who can judge the applicant's capability for success in a professional graduate program in Physical Therapy. Individuals typically positioned to provide such assessment include university faculty members, physical therapy clinicians, and/or employers.

Coursework Required for Admission Consideration:

All applicants must possess a completed baccalaureate degree in any discipline with a minimum GPA of 3.0 on a 4.0 scale or be designated as a matriculant in an internal articulation agreement between approved undergraduate departments at Temple University and the Department of Physical Therapy. Applicants must also complete a total of 10 prerequisite courses totaling 37 credits with a minimum cumulative GPA of 3.0 and no grades below a C (2.0).

Standardized Test Scores:

The GRE, taken within the last 5 years, is required. GRE scores should be in the 50th percentile on at least two of the three test sections (Verbal, Quantitative, and Analytical).

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Physical Therapy Clinical Experience:

Prior to the interview process, applicants are expected to have physical therapy professional experience either through unpaid volunteerism or a paid clinical position.

Written Essay:

All applicants are required to submit an essay detailing reasons why the applicant wishes to enter the field of Physical Therapy.

Interview:

Qualified applicants are invited to interview with three members of the Graduate Faculty. Phone interviews are available when travel costs are prohibitive.

Test Waivers:

The GRE may be waived if the applicant demonstrates evidence of success in past graduate coursework.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Bachelor's: 130, excluding any prerequisite coursework.
Required Courses:

1st Professional Year

Summer II (6 weeks, 6 credits)
PHTH 8512: Human Physiology
PHTH 8536: Teaching Learning & Group Dynamics

Fall (15 weeks, 16 credits)
PHTH 8502: Human Anatomy I
PHTH 8503: Human Anatomy II
PHTH 8513: Movement Science I
PHTH 8516: Introduction to Physical Therapy
PHTH 8517: Clinical Examination & Intervention Skills I
PHTH 8528: Critical Inquiry I

Spring (15 weeks, 16 credits)
PHTH 8521: Neuroscience
PHTH 8522: Rehabilitative Pathophysiology
PHTH 8523: Movement Science II
PHTH 8524: Clinical Examination & Intervention Skills II
PHTH 8525: Clinical Electroneurophysiology
PHTH 8548: Critical Inquiry II

Summer I (6 weeks, 7 credits)
PHTH 8514: Clinical Decision Making
PHTH 8529: Exercise
PHTH 8533: Movement Science III

2nd Professional Year

Summer II (4 weeks, 4 credits)
PHTH 9585: Clinical Internship I

Fall (15 weeks, 16 credits)
PHTH 8518: Psychosocial Aspects
PHTH 8532: Clinical Management of Musculoskeletal Conditions I
PHTH 8534: Clinical Management of Neuromuscular Conditions I
PHTH 8535: Clinical Management of Cardiopulmonary Conditions
PHTH 8547: Health Care Systems

Spring (10 weeks, 12 credits)
PHTH 8542: Clinical Management of Musculoskeletal Conditions II
PHTH 8546: Bioethics
PHTH 8554: Clinical Management of Neuromuscular Conditions II
PHTH 8557: Management of Physical Therapy Practices

Summer I (6 weeks, 9 credits)
PHTH 9586: Clinical Internship II
3rd Professional Year

Summer II (6 weeks, 9 credits)
PHTH 9685: Clinical Internship III

Fall (15 weeks, 15 credits)
PHTH 8551: Medical Diagnostics
PHTH 8552: Clinical Management of Musculoskeletal Conditions III
PHTH 8553: Clinical Medicine & Pharmacotherapeutics
PHTH 8555: Assistive Technologies
PHTH 8558: Evidence-Based Practice I
PHTH 8559: Elective – Clinical Specialty

Spring (15 weeks, 20 credits)
PHTH 8568: Evidence-Based Practice II
PHTH 9686: Clinical Internship IV
PHTH 9687: Clinical Internship V

Internship: Five clinical internships are required. Two are taken in Year 2 and three in Year 3.

Language Examination: No language examination is required.

Contacts

Program Contact Information:

http://chpsw.temple.edu/pt/

Department Information:

Dept. of Physical Therapy
3307 N. Broad Street
Philadelphia, PA 19140
deppt@temple.edu
215-707-4815

Department Contacts:

Admissions:
Stephen Carp, PhD, PT, GCS
stephen.carp@temple.edu
215-707-8913

Program Director:
Mary Sinnott, PT, DPT, MEd
msinnott@temple.edu
215-707-5961

Department Chairperson:
Emily Keshner, PT, EdD
emily.keshner@temple.edu
215-707-4824
About the Program

Physical Therapy is a health care profession with the purpose to promote human health and function by applying theory to identify, assess, remediate, or prevent human movement dysfunction. Physical therapists are concerned with the physical well-being of their clients and patients, and recognize the need to understand and respond to the sociocultural beliefs of the person and family receiving physical therapy services. They accept full responsibility for the patients or clients in their care and for the development of their profession.

The mission of the Department of Physical Therapy is fourfold: (a) provide the opportunity for individuals from diverse cultural backgrounds to enter the physical therapy profession; (b) prepare physical therapy practitioners to meet the health care needs of society; (c) discover and convey knowledge related to physical therapy; and (d) provide services to the academic, professional, and public communities. To meet this mission, two graduate programs are supported by the Department of Physical Therapy: the Doctor of Philosophy and the Doctor of Physical Therapy.

Time Limit for Degree Completion: 7 years

Campus Location:

Health Sciences

Full-Time/Part-Time Status:

All required courses in the Department of Physical Therapy are offered during the weekdays on a full-time basis.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Not applicable.

Accreditation:

The program is accredited by the Commission on Accreditation of Physical Therapy Education (CAPTE)

Non-Matriculated Student Policy:

Non-matriculated students may not enroll in Physical Therapy coursework.

Updated 10.15.12
Physical Therapy, Ph.D.
COLLEGE OF HEALTH PROFESSIONS AND SOCIAL WORK

Admission Requirements and Deadlines

Application Deadline:

Fall: April 1

Applications are evaluated on an ongoing basis, after all of an applicant's materials have been received.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from those who can judge the applicant's capability to succeed in a doctoral program. At least one letter should be from a faculty member who can fairly judge the applicant's academic potential.

Coursework Required for Admission Consideration:

No specific coursework is required.

Master's Degree in Discipline/Related Discipline:

A master's degree is not required.

Bachelor's Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of a baccalaureate degree at Temple University. All international students must have their educational transcripts reviewed by a credentialing agency in the United States.

Statement of Goals:

The Statement of Goals should be no more than one typed page in length. It should include the following elements: your interest in Temple's program; your research interests; and your future career goals.

Standardized Test Scores:

The GRE is required. GRE scores are required to be at or above the 50th percentile in the verbal, quantitative, and analytical components.

Minimum TOEFL score needed to be accepted: 88 iBT or 575 PBT.

Interview:

Qualified applicants are invited to interview with members of the graduate faculty. Phone interviews are available when travel costs are prohibitive.
Resume:
A resume is required.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 66

Required Courses:

Human Movement Science Core (15 credits)
PHTH 9620: Human Movement Science I: Neural Factors
PHTH 9621: Human Movement Science III: Cognition and Learning
PHTH 9624: Human Movement Science II: Mechanics and Models
PHTH 9654: Laboratory Rotations and Seminar in Human Movement Science (2)

Research and Statistics (15 credits)
PBHL 5002: Biostatistics
PBHL 8012: Multivariate Biostats
PHTH 9653: Research Strategies

University Teaching (6 credits)
PHTH 9673: Curricular Design and Teaching in the Health Professions
PHTH 9675: Teaching Practicum

Electives (21 credit hours)

Dissertation Research (9 credits)
PHTH 9994: Preliminary Examination Preparation
PHTH 9998: Dissertation Proposal
PHTH 9999: Dissertation Research and Colloquium

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

In addition to completing the required coursework, students are expected to complete an area paper, a
preliminary written and oral examination, and a dissertation research proposal prepared in the form of a
grant proposal. Students are also expected to write and submit an abstract for their research and present
that research at a scientific or professional meeting. The dissertation must include a publishable article.

Area Paper:
Prior to the preliminary examination, students must write a publishable-quality paper in their chosen area.
Students could enroll in an elective course, a laboratory rotation, or independent study to complete this
paper. The paper can be a report of research completed with a faculty member; a systematic review of
literature related to the projected area of dissertation work; or a representation of theoretical work. In each
instance, the student is expected to be the lead or sole author. Students are encouraged to select and
submit the paper for peer review to an appropriate journal, but the publishable quality of the paper will be
determined by faculty members with sufficient background in the area to judge the quality of the work.
Students who have published a peer-reviewed paper in a journal as lead author prior to entry into the doctoral program can request a waiver of this requirement.

**Preliminary Examination (PHTH 9994):**
All students must pass a preliminary examination prior to defending their dissertation research proposal. The exam consists of written and oral components. The take-home written examination is based on required coursework with an emphasis on human movement science and research strategies. The exam is to be completed within a one-week period. The questions for the exam are prepared by a Preliminary Examination Committee comprised of three faculty members, one of which must be the individual with whom the student will likely undertake dissertation research.

**Dissertation Proposal and Defense (PHTH 9998):**
With the approval of the Ph.D. Program Director, each student is expected to identify a Doctoral Advisory Committee. The committee shall be comprised of at least three members. Two of the members shall be from within the Physical Therapy department and at least one shall be from outside the department. At least two of the three members must hold full graduate faculty status.

Students are required to prepare and submit a dissertation proposal in the form of a grant proposal and successfully defend it orally in front of their committee. As appropriate, they must obtain IRB approval for their proposed research and submit a copy of the grant proposal to the Graduate School. Students are expected to have developed and defended their dissertation grant proposal within one year of successfully completing their preliminary examination.

Any student who does not adhere to this timeline must petition the Departmental Ph.D. Program Advisory Committee for an exception to this requirement. Extensions are not guaranteed. If a student does not receive an extension, her/his case will be considered at the time of the Annual Review of Progress toward the degree. Failure to pass PHTH 9998 within one year can result in dismissal from the program.

**Dissertation Research (PHTH 9999):**
Students are required to complete and orally defend their dissertation research. Students must be enrolled continuously in PHTH 9999 until their dissertation is successfully defended. The Graduate School requires at least 6 credit hours of dissertation coursework. Students must be enrolled in the semester that they graduate.

The dissertation must be successfully defended in a public oral defense as determined by the student's Dissertation Examining Committee. This committee evaluates the student's ability to express verbally her/his research question, methodological approach, primary findings, and implications. The Dissertation Examining Committee votes to pass or fail the dissertation and the defense at the conclusion of the public presentation.

Students who are preparing to defend their dissertation must confirm a time and date for the oral defense with their Dissertation Examining Committee at least 15 days before the desired defense date. After the student and department have arranged the time, date, and room for the defense, the student must provide the official announcement to the Graduate School at least two weeks before the defense.

**Contacts**

**Program Contact Information:**

http://chpsw.temple.edu/pt/
Department Information:

Dept. of Physical Therapy
3307 N. Broad Street
Philadelphia, PA 19140
depthpt@temple.edu
215-707-4815

Department Contacts:

Program Director:
Carole A Tucker, PT, PhD, PCS, RCEP
carole.tucker@temple.edu
215-707-4877

Department Chairperson:
Emily Keshner, PT, EdD
emily.keshner@temple.edu
215-707-4824

About the Program

The mission of the Ph.D. program is to promote interdisciplinary and translational research that will impact the field of Physical Therapy by preparing individuals to conduct independent research and to assume roles as faculty members and researchers in academic and clinical settings.

Building on the strengths of our faculty, the program provides students with the theoretical foundations for understanding the typical function of the human movement system and disorders of that system that could lead to limitations in mobility and function. The strength of our faculty is their active engagement in research that examines the cellular, mechanical, physiological, and perceptual systems that support human movement.

By providing the opportunity for admission to those who are not physical therapists, we seek to enrich the profession with individuals from diverse backgrounds who can contribute to translational and interdisciplinary research. Human movement science is one of the most rapidly evolving areas of Neuroscience and one in which translational and interdisciplinary research is critical and fundamental. The rapid advance in knowledge is in large measure due to the application of principles of engineering and computer technology to the study of brain function.

Time Limit for Degree Completion: 7 years

Campus Location:

Health Sciences

Full-Time/Part-Time Status:

Students are encouraged to undertake full-time study.

Interdisciplinary Study:

Students may use their elective coursework to pursue interdisciplinary study throughout the university. The Ph.D. program participates in the interdisciplinary program in Neuroscience at Temple University.
Affiliation(s):
Not applicable.

Study Abroad:
No.

Ranking:
Not applicable.

Accreditation:
Not applicable.

Areas of Specialization:
All students complete the same set of course requirements, but may focus their elective coursework to prepare them for future work in areas related to their specific interests. Opportunities for interdisciplinary study are available throughout the university.

Job Placement:
Ph.D. graduates are prepared to practice in research and academic positions in the field of Physical Therapy and related areas.

Licensure:
Licensure is not required of applicants or graduates of the program.

Non-Matriculated Student Policy:
Non-matriculated students may enroll in up to three Ph.D. courses with the permission of the Director of the Ph.D. Program.

Financing Opportunities
Assistantships are available for a limited number of students based on the academic plan of the student and the current needs of the department. The position can be either a Research Assistantship or Teaching Assistantship. The duties of a Research Assistant are assigned by the research mentor. The duties of a Teaching Assistant lie primarily in offering teaching support for the department's D.P.T. program under the direction of teaching mentors.

Updated 10.15.12
Public Health, M.P.H.
Concentration: Environmental Health

COLLEGE OF HEALTH PROFESSIONS AND SOCIAL WORK

Admission Requirements and Deadlines

Application Deadline:

Fall:
- December 1 – International Application Deadline
- January 5 – Domestic Application Deadline for Those Applying for an Assistantship
- May 1 – Domestic Application Deadline

Spring:
- September 1 – International Application Deadline
- October 15 – Domestic Application Deadline

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from college/university faculty members familiar with academic competence. If the applicant has been out of school for a long time, please make sure letters are from professional colleagues and that they address academic abilities, such as writing and research. The official graduate reference form should be sent to referees along with a stamped envelope addressed to:

Joyce Hankins
Coordinator of Student Services
Temple University Department of Public Health
Ritter Hall Annex, 9th Floor
1301 Cecil B. Moore Avenue
Philadelphia, PA  19122

Coursework Required for Admission Consideration:

Applicants’ files are reviewed for undergraduate coursework in Mathematics and/or Statistics, Social Science, and Writing.

Bachelor’s Degree in Discipline/Related Discipline:

A baccalaureate degree is required.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words and must address the following items:

- What are your interests in Public Health, and why are you planning to pursue an M.P.H.?
- What are your future career goals, and what have you done either academically or professionally to guide your interest in Public Health?
• What M.P.H. concentration are you applying to and why?
• Are there any exceptional circumstances related to previous academic performance that you would like the Admissions Committee to know about?

Standardized Test Scores:

The GRE is required. While the program takes a portfolio approach to admissions, standardized tests provide important insight into quantitative and verbal abilities. Scores on the old GRE should be a minimum of 500 on both the verbal and quantitative sections; scores on the new GRE should be a minimum of 153 on the verbal section and 144 on the quantitative section.

Standardized tests considered in lieu of the GRE include DAT, GMAT, MCAT, OAT, and PCAT. The LSAT is also accepted, except for those applying to the Epidemiology and Biostatistics concentration.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Resume:

A resume or CV is required.

Transfer Credit:

Graduate credits from an M.P.H. program accredited by the Council on Education for Public Health (CEPH) may be transferred into the M.P.H. The credits must be equivalent to coursework offered at Temple, and the grade must be a "B" or better in order to transfer. The M.P.H. advisor approves the transfer of credits based on a review of course materials provided by the student. The maximum number of credits a student may transfer is 9.

Test Waivers:

Graduates with terminal degrees from U.S. medical schools, foreign trained physicians who have obtained licensure to practice in the United States, and those with Ph.D.’s may have the GRE requirement waived.

Supporting Materials:

Send all required materials in support of your application to:

Joyce Hankins
Coordinator of Student Services
Temple University Department of Public Health
Ritter Hall Annex, 9th Floor
1301 Cecil B. Moore Avenue
Philadelphia, PA 19122

All inquiries regarding receipt of materials should also be directed to Ms. Hankins at jhankins@temple.edu or 215-204-7213.
Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 45

Required Courses:
To ensure that all M.P.H. students acquire a common breadth of knowledge of basic public health content, the Department of Public Health requires:

Core Public Health Courses (18 s.h.):
- Biostatistics — PBHL 5002: Biostatistics
- Environmental Health — PBHL 5103: Environmental Health
- Epidemiology — PBHL 5101: Epidemiology
- Health Services and Administration — HCM 5101: Health Systems Organization and Development
- Public Health Practice — PBHL 5001: Historical and Bioethical Issues in Public Health
- Social and Behavioral Sciences — PBHL 5102: Theoretical Foundations of Health Behavior

Environmental Health Concentration Courses:
- CRP 8213: Environmental Planning
- GUS 5062: Fundamentals of Geographic Information Systems

PBHL 5304: Environmental Toxicology
OR
PS 8111: Introduction to Toxicology

At least one of the following concentration electives:
- CJ 8231: Environmental Justice
- PBHL 5301: Industrial Hygiene
- PBHL 5309: Ergonomics – Human Factors in Occupational Health

M.P.H. Fieldwork Practice Experience (6 s.h.):
- PBHL 9289: MPH Fieldwork I
- PBHL 9389: MPH Fieldwork II

Students may choose from elective courses to fulfill the remaining coursework requirement for an M.P.H. in Environmental Health.

Internship: An internship or other practicum experience may be selected as part of a student’s M.P.H. fieldwork.

Language Examination: No language examination is required.

Culminating Events:

Fieldwork Practicum:
M.P.H. fieldwork requires a student to synthesize and integrate the knowledge acquired in coursework and other learning experiences and to apply theory and principles in a situation that approximates some aspect of professional practice through an internship or practicum experience with a public health agency or under the supervision of a faculty preceptor. The M.P.H. fieldwork experience serves as the culminating event as required by the Council on Education for Public Health (CEPH), the accrediting body of all U.S. schools of public health, for completion of the Master of Public Health degree. In addition, this culminating experience provides the student with the opportunity to develop expertise in a topic area and
to contribute original and independent observations to a body of knowledge. The four options for M.P.H. fieldwork include:

1. Systematic review of the literature
2. Primary collection of data or secondary analysis of data (under the direct supervision of a Temple University faculty preceptor)
3. Analysis of a policy or professional practice issue
4. Practice-based culminating experience report

For the culminating experience to fulfill the requirements of PBHL 9289 and PBHL 9389, M.P.H. students in the Environmental Health concentration are expected to complete a fieldwork experience, which enables them to:

- Describe environmental health hazards and their potential effects on human health; discuss methods for evaluating risks associated with such hazards; and discuss strategies for preventing or controlling hazards that pose risks to human health.
- Identify chemical, biological, and physical agents by media, their principal sources, and general approaches for their quantification.
- Specify pathways of exposure, including environmental transport and fate and routes of transfer from the source, through all environmental media, to humans.
- Explain the general mechanisms of toxicity and the roles that dose-response and time-response play in eliciting a toxic effect.
- Describe extrinsic (socioeconomic and behavioral) and intrinsic (genetic and physiologic) factors that affect environmental exposure-response relationships.
- Discuss issues of environmental justice, equity, and health disparities.
- Describe the local, regional, and global impact of environmental hazards (direct and indirect) on human and ecological health.
- Identify the major causes of injury and illness in the workplace and approaches to reducing occupational health risks.
- Describe the components of a risk assessment, including the types of evidence that are used and the sources of uncertainty and variability.
- Discuss risk management and risk communication approaches for preventing and/or reducing environmental health risks, including regulatory, engineering, and behavioral interventions.
- Develop a research question that pertains to an environmental hazard and its potential effects.

A final paper is the required deliverable for the M.P.H. fieldwork requirement. Students must also demonstrate their proficiency (and the application of theory and principles) in the paper and demonstrate mastery of the required competencies during the oral defense. The evaluation of the M.P.H. fieldwork practicum experience, therefore, is integrated into the culminating experience requirement.

Contacts

Program Contact Information:

http://chpsw.temple.edu/publichealth
Department Information:

Dept. of Public Health
Ritter Hall Annex, 9th Floor (004-09)
1301 Cecil B. Moore Avenue
Philadelphia, PA 19122
mph@temple.edu
215-204-8726

Department Contacts:

Admissions:
Joyce Hankins
joyce.hankins@temple.edu
215-204-7213

M.P.H. Program Director:
Moriah Hall
moriah.hall@temple.edu
717-232-6400 x247

Chairperson:
Dr. Alice Hausman
hausman@temple.edu
215-204-5112

About the Program

The vision of the Department of Public Health is to excel as a regional and national leader by fostering interdisciplinary collaboration among researchers, educators, community practitioners, and private sector leaders. The goal is to address community health needs in a global community to eliminate health disparities and increase the quality and years of healthy life.

The mission of the Department of Public Health is to promote and protect public health through quality education, research, and service. Emphasis is on disease prevention and treatment, empowerment, and collective as well as individual responsibility for health and health care. Collaborative partnerships contribute to meeting local, state, national, and global public health needs through conducting research, training a diverse workforce, and promoting excellence in practice.

Environmental factors and sustainable development are the predominant determinants of health in individuals and communities. Proper environmental management is the key to protecting public health and avoiding most preventable illnesses, which are directly caused by environmental factors. The environment influences our health in many ways, including through exposure to physical, chemical, and biological risk factors, and through related changes in our behavior in response to those factors. The Public Health in Environmental Health concentration is a terminal, professional degree that prepares graduates for practice-oriented careers in environmental health and management, with an emphasis on examining environmental factors and environmental policies that affect the health and sustainable environments of communities.

Time Limit for Degree Completion: 4 years
Campus Location:

Main

The full M.P.H. program is currently available only at Main Campus. Some required and elective courses in the M.P.H. program are offered on satellite campuses and through online courses.

Full-Time/Part-Time Status:

Students are able to complete the degree program through classes offered after 4:30 p.m. and online courses. Full-time students usually complete the program within two academic years. Part-time students usually take three to four years to complete their degree.

Interdisciplinary Study:

Interdisciplinary coursework, research, and interactions are encouraged to give students as broad a perspective as possible to excel in the complex, diverse, and dynamic state of public health. Through associations with the Center for Obesity Studies, Center for Preparedness Research, Education and Practice (C-PREP), Center for Women's Health, and others, students have access to over 100 faculty at Temple University and additional regional scholars who are actively involved in programs, research, and teaching in public health.

The Department of Public Health offers four dual degree programs: D.O./M.P.H. with the Philadelphia College of Osteopathic Medicine, D.P.M./M.P.H. with the Temple University School of Podiatric Medicine, M.S.W./M.P.H. with the Temple University School of Social Work, and M.D./M.P.H. with the Temple University School of Medicine.

Affiliation(s):

The M.P.H. program has research affiliations with national and international associations such as the Association of Teachers of Preventive Medicine (ATPM), Economic Cycle Research Institute (ECRI), and United Nations Educational, Scientific and Cultural Organization (UNESCO). Locally, the program has long-standing research affiliations with The Ford Trust, Fox Chase Cancer Center, Health Federation of Philadelphia, Philadelphia Department of Public Health, Public Health Management Corporation (PHMC), School District of Philadelphia, and numerous other community health agencies.

Study Abroad:

Courses studying health care delivery in Senegal and Costa Rica have been offered as part of the M.P.H. program of study. These courses are offered during the Summer and are open to both undergraduate and graduate students.

Ranking:

While M.P.H. programs are not ranked by the accrediting body, U.S. News & World Report ranked Temple's M.P.H. program in the top 20 graduate programs in community health, based on average reputation scores.

Accreditation:

The M.P.H. is fully accredited by the Council on Education for Public Health (CEPH). Achieving accreditation in 1985, Temple's M.P.H. program is one of the longest established accredited M.P.H. programs in community health in the country.
Areas of Specialization:

The Department of Public Health has four transcripted concentrations in the M.P.H. degree program: Environmental Health (EH), Epidemiology and Biostatistics (EBS), Global Health (GH), and Social and Behavioral Science (SBS).

Job Placement:

Program graduates have positions in a wide range of health-related settings, including state and local public health departments, community-based organizations, voluntary health agencies, health maintenance organizations, hospitals, clinics, schools, and work sites. Graduates are employed as HIV/AIDS coordinators, infection control coordinators, project directors, evaluation specialists, marketing specialists, research directors, prevention specialists, environmental health specialists, senior health educators, and adjunct faculty and consultants. Virtually all students are placed within 3 to 6 months of graduation.

Licensure:

Students who complete an M.P.H. at Temple University are eligible to sit for the Certification in Public Health (CPH) exam and the Certified Health Education Specialist (CHES) exam.

Non-Matriculated Student Policy:

Non-matriculated students are required to speak with an advisor before registering for classes and to obtain the permission of the professor. If accepted to the program, a maximum of three courses may be applied toward the degree program. Exceptions to this policy relate to formal certificate programs.

Financing Opportunities

The Graduate School awards fellowships on a competitive basis. Applicants who wish to be considered for fellowships must apply no later than January 26 for consideration for the Fall semester. Fellowships are awarded only to students with outstanding academic records who are admitted to Temple University for the Fall semester. The Department Admissions Committee nominates outstanding students for these awards, but the Graduate Board Fellowship Committee makes all award decisions.

Teaching and Research Assistantships are available in Public Health. The Graduate School website details levels of support, benefits, and the terms and conditions of these types of graduate student support on its Financial Assistance page. Assistantships are awarded on a semester or annual basis. Students whose Fall applications are complete prior to or at the application deadline are reviewed for eligibility for Teaching Assistant (TA) positions. TAs are required to work 20 hours per week in any combination of teaching assignments made by the department and must meet the English Language Proficiency standards set by the University and the College. Students who hold Teaching or Research Assistantships are not permitted to hold other employment without the written prior approval of their advisor, the Director of Graduate Programs, and the Graduate School. To be considered for a Teaching or Research Assistantship, complete an application form that is available by request at publichealth@temple.edu. The completed application must be returned to the Chair of the Department in which you wish to be considered.

Updated 12.11.12
Public Health, M.P.H.
Concentration: Epidemiology and Biostatistics

COLLEGE OF HEALTH PROFESSIONS AND SOCIAL WORK

Admission Requirements and Deadlines

Application Deadline:

Fall:
- December 1 – International Application Deadline
- January 5 – Domestic Application Deadline for Those Applying for an Assistantship
- May 1 – Domestic Application Deadline

Spring:
- September 1 – International Application Deadline
- October 15 – Domestic Application Deadline

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from college/university faculty members familiar with academic competence. If the applicant has been out of school for a long time, please make sure letters are from professional colleagues and that they address academic abilities, such as writing and research. The official graduate reference form should be sent to referees along with a stamped envelope addressed to:

Joyce Hankins
Coordinator of Student Services
Temple University Department of Public Health
Ritter Hall Annex, 9th Floor
1301 Cecil B. Moore Avenue
Philadelphia, PA  19122

Coursework Required for Admission Consideration:

Applicants’ files are reviewed for undergraduate coursework in Mathematics and/or Statistics, Social Science, and Writing.

Bachelor’s Degree in Discipline/Related Discipline:

A baccalaureate degree is required.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words and must address the following items:

- What are your interests in Public Health, and why are you planning to pursue an M.P.H.?
- What are your future career goals, and what have you done either academically or professionally to guide your interest in Public Health?
• What M.P.H. concentration are you applying to and why?
• Are there any exceptional circumstances related to previous academic performance that you would like the Admissions Committee to know about?

Standardized Test Scores:

The GRE is required. While the program takes a portfolio approach to admissions, standardized tests provide important insight into quantitative and verbal abilities. Scores on the old GRE should be a minimum of 500 on both the verbal and quantitative sections; scores on the new GRE should be a minimum of 153 on the verbal section and 144 on the quantitative section.

Standardized tests considered in lieu of the GRE include DAT, GMAT, MCAT, OAT, and PCAT. The LSAT is also accepted, except for those applying to the Epidemiology and Biostatistics concentration.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Resume:

A resume or CV is required.

Transfer Credit:

Graduate credits from an M.P.H. program accredited by the Council on Education for Public Health (CEPH) may be transferred into the M.P.H. The credits must be equivalent to coursework offered at Temple, and the grade must be a "B" or better in order to transfer. The M.P.H. advisor approves the transfer of credits based on a review of course materials provided by the student. The maximum number of credits a student may transfer is 9.

Test Waivers:

Graduates with terminal degrees from U.S. medical schools, foreign trained physicians who have obtained licensure to practice in the United States, and those with Ph.D.s may have the GRE requirement waived.

Supporting Materials:

Send all required materials in support of your application to:

Joyce Hankins  
Coordinator of Student Services  
Temple University Department of Public Health  
Ritter Hall Annex, 9th Floor  
1301 Cecil B. Moore Avenue  
Philadelphia, PA  19122

All inquiries regarding receipt of materials should also be directed to Ms. Hankins at jhankins@temple.edu or 215-204-7213.
Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 45

Required Courses:
To ensure that all M.P.H. students acquire a common breadth of knowledge of basic public health content, the Department of Public Health requires:

Core Public Health Courses (18 s.h.):
- Biostatistics — PBHL 5002: Biostatistics
- Environmental Health — PBHL 5103: Environmental Health
- Epidemiology — PBHL 5101: Epidemiology
- Health Services and Administration — HCM 5101: Health Systems Organization and Development
- Public Health Practice — PBHL 5001: Historical and Bioethical Issues in Public Health
- Social and Behavioral Sciences — PBHL 5102: Theoretical Foundations of Health Behavior

Epidemiology and Biostatistics Concentration Courses:
- PBHL 5201: Epidemiological Research Methods I
- PBHL 5203: Public Health Surveillance Methods
- PBHL 8001: Research Design in Public Health

At least one of the following concentration electives:
- PBHL 5202: Epidemiological Research Methods II
- PBHL 5205: Chronic Disease Epidemiology
- PBHL 5209: Occupational and Environmental Health Epidemiology
- PBHL 8206: Infectious Disease Epidemiology

M.P.H. Fieldwork Practice Experience (6 s.h.):
- PBHL 9289: MPH Fieldwork I
- PBHL 9389: MPH Fieldwork II

Students may choose from elective courses to fulfill the remaining coursework requirement for an M.P.H. in Epidemiology and Biostatistics.

Internship: An internship or other practicum experience may be selected as part of a student's M.P.H. fieldwork.

Language Examination: No language examination is required.

Culminating Events:

Fieldwork Practicum:
M.P.H. fieldwork requires a student to synthesize and integrate the knowledge acquired in coursework and other learning experiences and to apply theory and principles in a situation that approximates some aspect of professional practice through an internship or practicum experience with a public health agency or under the supervision of a faculty preceptor. The M.P.H. fieldwork experience serves as the culminating event as required by the Council on Education for Public Health (CEPH), the accrediting body of all U.S. schools of public health, for completion of the Master of Public Health degree. In addition, this culminating experience provides the student with the opportunity to develop expertise in a topic area and to contribute original and independent observations to a body of knowledge. The four options for M.P.H. fieldwork include:
1. Systematic review of the literature
2. Primary collection of data or secondary analysis of data (under the direct supervision of a Temple University faculty preceptor)
3. Analysis of a policy or professional practice issue
4. Practice-based culminating experience report

For the culminating experience to fulfill the requirements of PBHL 9289 and PBHL 9389, M.P.H. students in the Epidemiology and Biostatistics concentration are expected to complete a fieldwork experience, which enables them to:

- Identify key sources of data for epidemiological purposes.
- Identify the principles and limitations of public health screening programs.
- Describe a public health problem in terms of magnitude, person, time, and place.
- Explain the importance of epidemiology for informing scientific, ethical, economic, and political discussion of health issues.
- Comprehend basic ethical and legal principles pertaining to the collection, maintenance, use, and dissemination of epidemiologic data.
- Apply basic epidemiologic concepts, definitions, and study designs to public health practice and research.
- Calculate basic epidemiology measures.
- Communicate epidemiologic information to lay and professional audiences.
- Draw appropriate inferences from epidemiologic data.
- Evaluate the strengths and limitations of epidemiologic reports.

A final paper is the required deliverable for the M.P.H. fieldwork requirement. Students must also demonstrate their proficiency (and the application of theory and principles) in the paper and demonstrate mastery of the required competencies during the oral defense. The evaluation of the M.P.H. fieldwork practicum experience, therefore, is integrated into the culminating experience requirement.

Contacts

Program Contact Information:

http://chpsw.temple.edu/publichealth

Department Information:

Dept. of Public Health
Ritter Hall Annex, 9th Floor (004-09)
1301 Cecil B. Moore Avenue
Philadelphia, PA  19122
mph@temple.edu
215-204-8726

Department Contacts:

Admissions:
Joyce Hankins
joyce.hankins@temple.edu
215-204-7213
M.P.H. Program Director:
Moriah Hall
moriah.hall@temple.edu
717-232-6400 x247

Chairperson:
Dr. Alice Hausman
hausman@temple.edu
215-204-5112

About the Program

The vision of the Department of Public Health is to excel as a regional and national leader by fostering interdisciplinary collaboration among researchers, educators, community practitioners, and private sector leaders. The goal is to address community health needs in a global community to eliminate health disparities and increase the quality and years of healthy life.

The mission of the Department of Public Health is to promote and protect public health through quality education, research, and service. Emphasis is on disease prevention and treatment, empowerment, and collective as well as individual responsibility for health and health care. Collaborative partnerships contribute to meeting local, state, national, and global public health needs through conducting research, training a diverse workforce, and promoting excellence in practice.

The Public Health concentration in Epidemiology and Biostatistics is a terminal, professional degree for those students who desire to receive fundamental training in the public health sciences, epidemiological study design, disease surveillance, and core biostatistical methods. The practice-oriented M.P.H. in Epidemiology and Biostatistics prepares students to successfully work in public health and applied epidemiology, including disease surveillance in government public health agencies, community and clinical trials, and evaluation of screening programs and other preventative health services in the broad areas of public health practice and health policy. Conversely, the M.S. in Epidemiology currently offered by the Department of Public Health is a research degree intended for those students who desire to learn the advanced concepts and methods of epidemiology. It includes the application of biostatistics to epidemiological research, with a strong emphasis on developing research and methodological skills, including designing and critically evaluating epidemiologic studies.

Time Limit for Degree Completion: 4 years

Campus Location:
Main

The full M.P.H. program is currently available only at Main Campus. Some required and elective courses in the M.P.H. program are offered on satellite campuses and through online courses.

Full-Time/Part-Time Status:

Students are able to complete the degree program through classes offered after 4:30 p.m. and online courses. Full-time students usually complete the program within two academic years. Part-time students usually take three to four years to complete their degree.
Interdisciplinary Study:

Interdisciplinary coursework, research, and interactions are encouraged to give students as broad a perspective as possible to excel in the complex, diverse, and dynamic state of public health. Through associations with the Center for Obesity Studies, Center for Preparedness Research, Education and Practice (C-PREP), Center for Women's Health, and others, students have access to over 100 faculty at Temple University and additional regional scholars who are actively involved in programs, research, and teaching in public health.

The Department of Public Health offers four dual degree programs: D.O./M.P.H. with the Philadelphia College of Osteopathic Medicine, D.P.M./M.P.H. with the Temple University School of Podiatric Medicine, M.S.W./M.P.H. with the Temple University School of Social Work, and M.D./M.P.H. with the Temple University School of Medicine.

Affiliation(s):

The M.P.H. program has research affiliations with national and international associations such as the Association of Teachers of Preventive Medicine (ATPM), Economic Cycle Research Institute (ECRI), and United Nations Educational, Scientific and Cultural Organization (UNESCO). Locally, the program has long-standing research affiliations with The Ford Trust, Fox Chase Cancer Center, Health Federation of Philadelphia, Philadelphia Department of Public Health, Public Health Management Corporation (PHMC), School District of Philadelphia, and numerous other community health agencies.

Study Abroad:

Courses studying health care delivery in Senegal and Costa Rica have been offered as part of the M.P.H. program of study. These courses are offered during the Summer and are open to both undergraduate and graduate students.

Ranking:

While M.P.H. programs are not ranked by the accrediting body, U.S. News & World Report ranked Temple's M.P.H. program in the top 20 graduate programs in community health, based on average reputation scores.

Accreditation:

The M.P.H. is fully accredited by the Council on Education for Public Health (CEPH). Achieving accreditation in 1985, Temple's M.P.H. program is one of the longest established accredited M.P.H. programs in community health in the country.

Areas of Specialization:

The Department of Public Health has four transcripted concentrations in the M.P.H. degree program: Environmental Health (EH), Epidemiology and Biostatistics (EBS), Global Health (GH), and Social and Behavioral Science (SBS).

Job Placement:

Program graduates have positions in a wide range of health-related settings, including state and local public health departments, community-based organizations, voluntary health agencies, health maintenance organizations, hospitals, clinics, schools, and work sites. Graduates are employed as HIV/AIDS coordinators, infection control coordinators, project directors, evaluation specialists, marketing
specialists, research directors, prevention specialists, environmental health specialists, senior health educators, and adjunct faculty and consultants. Virtually all students are placed within 3 to 6 months of graduation.

Licensure:

Students who complete an M.P.H. at Temple University are eligible to sit for the Certification in Public Health (CPH) exam and the Certified Health Education Specialist (CHES) exam.

Non-Matriculated Student Policy:

Non-matriculated students are required to speak with an advisor before registering for classes and to obtain the permission of the professor. If accepted to the program, a maximum of three courses may be applied toward the degree program. Exceptions to this policy relate to formal certificate programs.

Financing Opportunities

The Graduate School awards fellowships on a competitive basis. Applicants who wish to be considered for fellowships must apply by January 26 or earlier for consideration for the Fall semester. Fellowships are awarded only to students with outstanding academic records who are admitted to Temple University for the Fall semester. The Department Admissions Committee nominates outstanding students for these awards, but the Graduate Board Fellowship Committee makes all award decisions.

Teaching and Research Assistantships are available in Public Health. The Graduate School website details levels of support, benefits, and the terms and conditions of these types of graduate student support on its Financial Assistance page. Assistantships are awarded on a semester or annual basis. Students whose Fall applications are complete prior to or at the application deadline are reviewed for eligibility for Teaching Assistant (TA) positions. TAs are required to work 20 hours per week in any combination of teaching assignments made by the department and must meet the English Language Proficiency standards set by the University and the College. Students who hold Teaching or Research Assistantships are not permitted to hold other employment without the written prior approval of their advisor, the Director of Graduate Programs, and the Graduate School. To be considered for a Teaching or Research Assistantship, complete an application form that is available by request at publichealth@temple.edu. The completed application must be returned to the Chair of the Department in which you wish to be considered.

Updated 12.11.12

Public Health, M.P.H.
Concentration: Health Policy Management

Program page was created March 19, 2013. No information is available.
Public Health, M.P.H.
Concentration: Social and Behavioral Science
COLLEGE OF HEALTH PROFESSIONS AND SOCIAL WORK

Admission Requirements and Deadlines

Application Deadline:

Fall:
- December 1 – International Application Deadline
- January 5 – Domestic Application Deadline for Those Applying for an Assistantship
- May 1 – Domestic Application Deadline

Spring:
- September 1 – International Application Deadline
- October 15 – Domestic Application Deadline

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from college/university faculty members familiar with academic competence. If the applicant has been out of school for a long time, please make sure letters are from professional colleagues and that they address academic abilities, such as writing and research. The official graduate reference form should be sent to referees along with a stamped envelope addressed to:

Joyce Hankins
Coordinator of Student Services
Temple University Department of Public Health
Ritter Hall Annex, 9th Floor
1301 Cecil B. Moore Avenue
Philadelphia, PA 19122

Coursework Required for Admission Consideration:

Applicants’ files are reviewed for undergraduate coursework in Mathematics and/or Statistics, Social Science, and Writing.

Bachelor’s Degree in Discipline/Related Discipline:

A baccalaureate degree is required.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words and must address the following items:

- What are your interests in Public Health, and why are you planning to pursue an M.P.H.?
- What are your future career goals, and what have you done either academically or professionally to guide your interest in Public Health?
• What M.P.H. concentration are you applying to and why?
• Are there any exceptional circumstances related to previous academic performance that you would like the Admissions Committee to know about?

**Standardized Test Scores:**

The GRE is required. While the program takes a portfolio approach to admissions, standardized tests provide important insight into quantitative and verbal abilities. Scores on the old GRE should be a minimum of 500 on both the verbal and quantitative sections; scores on the new GRE should be a minimum of 153 on the verbal section and 144 on the quantitative section.

Standardized tests considered in lieu of the GRE include DAT, GMAT, MCAT, OAT, and PCAT. The LSAT is also accepted, except for those applying to the Epidemiology and Biostatistics concentration.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

**Resume:**

A resume or CV is required.

**Transfer Credit:**

Graduate credits from an M.P.H. program accredited by the Council on Education for Public Health (CEPH) may be transferred into the M.P.H. The credits must be equivalent to coursework offered at Temple, and the grade must be a "B" or better in order to transfer. The M.P.H. advisor approves the transfer of credits based on a review of course materials provided by the student. The maximum number of credits a student may transfer is 9.

**Test Waivers:**

Graduates with terminal degrees from U.S. medical schools, foreign trained physicians who have obtained licensure to practice in the United States, and those with Ph.D.s may have the GRE requirement waived.

**Supporting Materials:**

Send all required materials in support of your application to:

Joyce Hankins  
Coordinator of Student Services  
Temple University Department of Public Health  
Ritter Hall Annex, 9th Floor  
1301 Cecil B. Moore Avenue  
Philadelphia, PA  19122

All inquiries regarding receipt of materials should also be directed to Ms. Hankins at jhankins@temple.edu or 215-204-7213.
Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 45

Required Courses:
To ensure that all M.P.H. students acquire a common breadth of knowledge of basic public health content, the Department of Public Health requires:

Core Public Health Courses (18 s.h.):
- Biostatistics — PBHL 5002: Biostatistics
- Environmental Health — PBHL 5103: Environmental Health
- Epidemiology — PBHL 5101: Epidemiology
- Health Services and Administration — HCM 5101: Health Systems Organization and Development
- Public Health Practice — PBHL 5001: Historical and Bioethical Issues in Public Health
- Social and Behavioral Sciences — PBHL 5102: Theoretical Foundations of Health Behavior

Social and Behavioral Science Concentration Courses:
- PBHL 5104: Models for Teaching Health and Patient Education
  OR
- PBHL 8105: Health Communication
- PBHL 8111: Public Health Program Planning
- PBHL 8112: Program Evaluation

At least one of the following concentration electives:
- PBHL 5004: Stress and Change
- PBHL 8009: Health Psychology
- PBHL 8011: Social Determinants of Health
- SOC 8391: Medical Sociology

M.P.H. Fieldwork Practice Experience (6 s.h.):
- PBHL 9289: MPH Fieldwork I
- PBHL 9389: MPH Fieldwork II

Students may choose from elective courses to fulfill the remaining coursework requirement for an M.P.H. in Social and Behavioral Science.

Internship: An internship or other practicum experience may be selected as part of a student's M.P.H. fieldwork.

Language Examination: No language examination is required.

Culminating Events:

Fieldwork Practicum:
M.P.H. fieldwork requires a student to synthesize and integrate the knowledge acquired in coursework and other learning experiences and to apply theory and principles in a situation that approximates some aspect of professional practice through an internship or practicum experience with a public health agency or under the supervision of a faculty preceptor. The M.P.H. fieldwork experience serves as the culminating event as required by the Council on Education for Public Health (CEPH), the accrediting body of all U.S. schools of public health, for completion of the Master of Public Health degree. In addition, this
culminating experience provides the student with the opportunity to develop expertise in a topic area and to contribute original and independent observations to a body of knowledge. The four options for M.P.H. fieldwork include:

1. Systematic review of the literature
2. Primary collection of data or secondary analysis of data (under the direct supervision of a Temple University faculty preceptor)
3. Analysis of a policy or professional practice issue
4. Practice-based culminating experience report

For the culminating experience to fulfill the requirements of PBHL 9289 and PBHL 9389, M.P.H. students in the Social and Behavioral Science concentration are expected to complete a fieldwork experience, which enables them to:

- Explain the contributions of behavioral and social sciences to public health.
- Describe health problems, including their social, cultural, environmental, and behavioral causes.
- Ensure that behavioral and social science theories and concepts are used in planning and evaluating public health programs.
- Use behavioral science and health promotion methods in planning/evaluating public health programs.
- Apply ethical principles to public health program planning, implementation, and evaluation.
- Identify multiple targets and levels of intervention for social and behavioral science programs and/or policies, including individual, family, network, organizational, community, policy, physical environment, and culture.

A final paper is the required deliverable for the M.P.H. fieldwork requirement. Students must also demonstrate their proficiency (and the application of theory and principles) in the paper and demonstrate mastery of the required competencies during the oral defense. The evaluation of the M.P.H. fieldwork practicum experience, therefore, is integrated into the culminating experience requirement.

**Contacts**

**Program Contact Information:**

http://chpsw.temple.edu/publichealth

**Department Information:**

Dept. of Public Health  
Ritter Hall Annex, 9th Floor (004-09)  
1301 Cecil B. Moore Avenue  
Philadelphia, PA 19122  
[mph@temple.edu](mailto:mph@temple.edu)  
215-204-8726

**Department Contacts:**

*Admissions:*  
Joyce Hankins  
[joyce.hankins@temple.edu](mailto:joyce.hankins@temple.edu)  
215-204-7213
M.P.H. Program Director:
Moriah Hall
moriah.hall@temple.edu
717-232-6400 x247

Chairperson:
Dr. Alice Hausman
hausman@temple.edu
215-204-5112

About the Program

The vision of the Department of Public Health is to excel as a regional and national leader by fostering interdisciplinary collaboration among researchers, educators, community practitioners, and private sector leaders. The goal is to address community health needs in a global community to eliminate health disparities and increase the quality and years of healthy life.

The mission of the Department of Public Health is to promote and protect public health through quality education, research, and service. Emphasis is on disease prevention and treatment, empowerment, and collective as well as individual responsibility for health and health care. Collaborative partnerships contribute to meeting local, state, national, and global public health needs through conducting research, training a diverse workforce, and promoting excellence in practice.

The Public Health concentration in Behavioral and Social Science addresses the behavioral, social, and cultural factors related to individual and population health and health disparities over the life course. Research and practice in this area contribute to the development, administration, and evaluation of programs in public health, which promote and sustain healthy lives for individuals and communities. This cognate area has a strong focus on addressing the behavioral, social, and cultural factors related to individual and population health and the social and behavioral aspects of community health, health communication, program implementation and evaluation, and health education. The concentration in Social and Behavioral Science prepares students to design, implement, and evaluate interventions that are directed toward identified public health problems in communities. This cognate specialization aims to prepare public health practitioners to identify and assess the needs of populations; plan, implement, and evaluate programs to address those needs; and otherwise ensure that the needs of diverse populations are met to improve their overall health status.

Time Limit for Degree Completion: 4 years

Campus Location:

Main

The full M.P.H. program is currently available only at Main Campus. Some required and elective courses in the M.P.H. program are offered on satellite campuses and through online courses.

Full-Time/Part-Time Status:

Students are able to complete the degree program through classes offered after 4:30 p.m. and online courses. Full-time students usually complete the program within two academic years. Part-time students usually take three to four years to complete their degree.
Interdisciplinary Study:

Interdisciplinary coursework, research, and interactions are encouraged to give students as broad a perspective as possible to excel in the complex, diverse, and dynamic state of public health. Through associations with the Center for Obesity Studies, Center for Preparedness Research, Education and Practice (C-PREP), Center for Women's Health, and others, students have access to over 100 faculty at Temple University and additional regional scholars who are actively involved in programs, research, and teaching in public health.

The Department of Public Health offers four dual degree programs: D.O./M.P.H. with the Philadelphia College of Osteopathic Medicine, D.P.M./M.P.H. with the Temple University School of Podiatric Medicine, M.S.W./M.P.H. with the Temple University School of Social Work, and M.D./M.P.H. with the Temple University School of Medicine.

Affiliation(s):

The M.P.H. program has research affiliations with national and international associations such as the Association of Teachers of Preventive Medicine (ATPM), Economic Cycle Research Institute (ECRI), and United Nations Educational, Scientific and Cultural Organization (UNESCO). Locally, the program has long-standing research affiliations with The Ford Trust, Fox Chase Cancer Center, Health Federation of Philadelphia, Philadelphia Department of Public Health, Public Health Management Corporation (PHMC), School District of Philadelphia, and numerous other community health agencies.

Study Abroad:

Courses studying health care delivery in Senegal and Costa Rica have been offered as part of the M.P.H. program of study. These courses are offered during the Summer and are open to both undergraduate and graduate students.

Ranking:

While M.P.H. programs are not ranked by the accrediting body, U.S. News & World Report ranked Temple's M.P.H. program in the top 20 graduate programs in community health, based on average reputation scores.

Accreditation:

The M.P.H. is fully accredited by the Council on Education for Public Health (CEPH). Achieving accreditation in 1985, Temple's M.P.H. program is one of the longest established accredited M.P.H. programs in community health in the country.

Areas of Specialization:

The Department of Public Health has four transcripted concentrations in the M.P.H. degree program: Environmental Health (EH), Epidemiology and Biostatistics (EBS), Global Health (GH), and Social and Behavioral Science (SBS).

Job Placement:

Program graduates have positions in a wide range of health-related settings, including state and local public health departments, community-based organizations, voluntary health agencies, health maintenance organizations, hospitals, clinics, schools, and work sites. Graduates are employed as HIV/AIDS coordinators, infection control coordinators, project directors, evaluation specialists, marketing
specialists, research directors, prevention specialists, environmental health specialists, senior health educators, and adjunct faculty and consultants. Virtually all students are placed within 3 to 6 months of graduation.

Licensure:

Students who complete an M.P.H. at Temple University are eligible to sit for the Certification in Public Health (CPH) exam and the Certified Health Education Specialist (CHES) exam.

Non-Matriculated Student Policy:

Non-matriculated students are required to speak with an advisor before registering for classes and to obtain the permission of the professor. If accepted to the program, a maximum of three courses may be applied toward the degree program. Exceptions to this policy relate to formal certificate programs.

Financing Opportunities

The Graduate School awards fellowships on a competitive basis. Applicants who wish to be considered for fellowships must apply by January 26 or earlier for consideration for the Fall semester. Fellowships are awarded only to students with outstanding academic records who are admitted to Temple University for the Fall semester. The Department Admissions Committee nominates outstanding students for these awards, but the Graduate Board Fellowship Committee makes all award decisions.

Teaching and Research Assistantships are available in Public Health. The Graduate School website details levels of support, benefits, and the terms and conditions of these types of graduate student support on its Financial Assistance page. Assistantships are awarded on a semester or annual basis. Students whose Fall applications are complete prior to or at the application deadline are reviewed for eligibility for Teaching Assistant (TA) positions. TAs are required to work 20 hours per week in any combination of teaching assignments made by the department and must meet the English Language Proficiency standards set by the University and the College. Students who hold Teaching or Research Assistantships are not permitted to hold other employment without the written prior approval of their advisor, the Director of Graduate Programs, and the Graduate School. To be considered for a Teaching or Research Assistantship, complete an application form that is available by request at publichealth@temple.edu. The completed application must be returned to the Chair of the Department in which you wish to be considered.

Updated 12.13.12

Public Health, Ph.D.

COLLEGE OF HEALTH PROFESSIONS AND SOCIAL WORK

Admission Requirements and Deadlines

Application Deadline:

Fall: January 2

All application materials must be received by the January 2 deadline in order to be reviewed by the Ph.D. Admissions Committee. Admission is competitive, and students are admitted only once a year. Applications are evaluated together after the deadline has passed. Applications that are completed after the deadline are held for review the following year. An important component of the admissions decision is
the fit between the applicant's goals, experiences, and interests and the expertise of the faculty in the Ph.D. Program.

**APPLY ONLINE to this graduate program.**

**Letters of Reference:**

**Number Required:** 3

*From Whom:* Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's academic abilities and talents, as well as comment on the applicant's aptitude for doctoral-level study and research. Recommendations from college/university faculty members are preferred.

**Coursework Required for Admission Consideration:**

Applicants are expected to have completed coursework in the Natural, Social, or Behavioral Sciences related to health. A course in Statistics and Research Methods is desirable.

**Master's Degree in Discipline/Related Discipline:**

Nearly all students admitted to the program have a master's degree. Although a master's degree specifically in Public Health is not required, preference is given to applicants who have a background in the Health Sciences, including Behavioral Medicine, Environmental Health, Epidemiology, Health Communication, Health Psychology, Medicine, or a Public Health discipline.

**Bachelor's Degree in Discipline/Related Discipline:**

A baccalaureate degree is required, although it need not be in Public Health. Preference is given to applicants who have a background in the Health Sciences, including Behavioral Medicine, Environmental Health, Epidemiology, Health Communication, Health Psychology, Medicine, or a Public Health discipline.

**Statement of Goals:**

The Statement of Goals should be no more than 750 words in length. It must identify the Public Health concentration for which you wish to be considered: Health Policy (HP) or Social and Behavioral Health Sciences (SBHS). Descriptions for the concentrations can be found below in "About the Program."

The statement should describe important academic and research achievements and interests. It should also specify how your research interests relate to your ultimate career goals and to ongoing work by faculty members affiliated with the Public Health Ph.D. Program. The match between faculty and student interests is important in the admissions decision. Be sure to articulate clearly the linkages between your training goals and expertise of our faculty and the training emphasis of the Ph.D. Program. For a description of faculty interests, visit [http://chpsw.temple.edu/publichealth/faculty](http://chpsw.temple.edu/publichealth/faculty).

**Standardized Test Scores:**

The GRE is required. The median score of recently admitted applicants is 550 (old test) or 156 (new test) Verbal and 620 (old test) or 149 (new test) Quantitative.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.
Resume:

A resume is required.

Writing Sample:

Scholarly articles, technical reports, or academic professional papers are preferred. Unless it is a published work, the writing sample should be no more than 10 pages.

Advanced Standing:

A student enrolled in the Ph.D. Program in Public Health may apply for advanced standing credits for graduate coursework graded "B" or better from an accredited institution. Credits for courses taken as part of a master's degree are considered; credits for theses, fieldwork, clinical practice, or directed projects/ readings cannot be used for advanced standing credit. To be approved for advanced standing, the courses must be deemed appropriate as part of the student's training in the Ph.D. Program. The maximum number of advanced standing credits awarded is 30.

Program Requirements

General Program Requirements:

Total Number of Credits Required: 70 (some of these may be in the form of Advanced Standing credit, which is determined after matriculation)

Required Courses:
Public Health Core (9 credits):
PBHL 5001: History and Bioethics in Public Health
PBHL 5101: Epidemiology
PBHL 5102: Theoretical Foundations of Health Behavior

Research and Statistics Courses (18 credits):
PBHL 5002: Biostatistics
PBHL 8001: Research Methods
PBHL 8012: Multivariate Biostatistics
Plus three additional advisor-approved methods or statistics courses.

Concentration Courses (33 credits):
For the Health Policy (HP) concentration:
PBHL 5103: Environmental Health
For the Social and Behavioral Health Sciences (SBHS) concentration:
PBHL 8009: Health Psychology
Plus 30 additional credits in advisor-approved courses in the concentration

Non-Didactic Courses:
PBHL 9994: Preliminary Examination (1 credit)
PBHL 9998: Pre-Dissertation Research Proposal (3 credits)*
PBHL 9999: Dissertation Research (6 credits)**

* Students enrolled in PH 9998 must take 3 s.h. each term until the dissertation proposal is approved and filed with the Graduate School.
** Students enrolled in PH 9999 must take a minimum of 6 s.h. after approval of the proposal and be enrolled for at least 3 s.h. until the dissertation is defended and filed with the Graduate School.
Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Area Paper:
Prior to sitting for the preliminary examinations, students must write a published or publishable paper in their chosen area. The purpose of the paper requirement is to demonstrate critical and interpretive knowledge in specialized areas of Public Health, as well as a high proficiency in written communication and a capacity to contribute to generalizable knowledge in the field. The paper can take a variety of formats, ranging from a systematic review, an empirical paper, or a theoretical piece relevant to the field. The student must be the lead or sole author.

The Ph.D. Program Director determines if the published paper meets the writing requirement. If a student is not submitting a first-authored, peer-reviewed, and published (or in press) article, two faculty reviewers review the paper to assess whether it is of publishable quality. The second reader may not be the student's advisor. The review is similar to a peer review of a journal article and evaluated as either passing or failing the writing requirement. Students who fail the paper requirement are allowed to submit a revision. The evaluators set a reasonable timeline for doing so, usually within one semester.

A student cannot advance to the preliminary examinations without passing the paper requirement. Failure to satisfactorily complete the area paper requirement within the specified time frame can result in dismissal from the Ph.D. Program. Students who are entering the Ph.D. Program and have already published a peer-reviewed paper related to Public Health can request to waive this requirement. This involves completing a waiver application and submitting it along with the published document to the Ph.D. Program Director.

Preliminary Examinations (PBHL 9994):
After completing the paper requirement, all students are required to take the preliminary examinations prior to defending their dissertation research proposal. The preliminary examinations cover all of the core components of the students’ training, including the specific area of concentration. The exams should be taken within one semester of completing all coursework. A student must register for PBHL 9994 (1 credit) in the semester in which the examinations are taken. To register for PBHL 9994, the student must have completed all coursework or be enrolled in final courses in the semester in which the examinations are taken. The examinations cannot be taken until all Incomplete and/or "NR" grades are removed and the area paper requirement has been satisfied. Students are required to meet with their advisor and the Ph.D. Program Director before the beginning of the semester in which they plan to take the examinations to establish eligibility. A special authorization card is required to register.

The preliminary examinations consist of the following components:

- Core exam, which is a one-week take-home written examination on the history, bioethics, and scientific foundations of Public Health, with an emphasis on the student’s concentration.
- Methods exam, which is a four-hour in-class examination on research methods and statistics.
- Oral exam, which is a two-hour oral examination by a panel of three faculty members on any areas covered in the three written examinations, the area paper, and the students’ concentration.

Students who fail the written examination do not proceed to the oral examination. They may have one opportunity to take the examination again. A second failure results in automatic dismissal from the Ph.D. Program.
Dissertation Proposal (PBHL 9998):
After passing the preliminary examinations, students may enroll in PBHL 9998: Pre-Dissertation Research Proposal. Students must be enrolled for 3 s.h. of PBHL 9998 each academic term until they file their dissertation proposal with the Graduate School.

All students must form a Doctoral Advisory Committee (DAC) with the approval of the Ph.D. Program Director. The Committee is composed of at least three Graduate Faculty members: two members, including the Chair, must be from the Ph.D. Program faculty of the Department of Public Health. The DAC must be approved as Doctoral Graduate Faculty by the Deans of the College of Health Professions and Social Work and of the Graduate School. The Chair is responsible for overseeing and guiding the student's progress; coordinating the responses of the Committee members; and informing the student and the Ph.D. Program Director annually of the student's academic progress. A fourth, external reader is also required at the time of the final dissertation defense. This person must be a member of the Graduate Faculty at Temple or approved by the Dean of the College to take part in the final dissertation examination. This fourth member is not required to be present at the defense of the proposal.

To fulfill the requirements of PBHL 9998, students must submit a dissertation proposal, successfully defend it orally before their Committee, apply for IRB approval for the proposed research, and submit the proposal to the Graduate School. Students have a maximum of one year from the time of completing their preliminary examinations to develop and defend their dissertation proposal. Thus, students may enroll in PBHL 9998 for only two semesters without permission. Students needing more time may, with the support of their advisor, formally petition the Ph.D. Program Director for an extension, although an extension is not guaranteed. Failure to meet these requirements can result in dismissal from the program.

Dissertation (PBHL 9999):
The doctoral dissertation is an original theory-based research study that makes a significant contribution to the field of Public Health. It should expand existing knowledge and demonstrate the student's mastery of theory and research methods, particularly within a concentration or specialty area. The research should be rigorous, while upholding the ethics and standards of the field. It is expected that the study will result in publication and presentation to professional audiences.

To fulfill the dissertation requirement, students must prepare and orally defend the final dissertation in a public meeting. Students should present their plans for publishing their dissertation as part of their defense. Students must be enrolled continuously for at least 3 credits of dissertation research until their dissertation is successfully defended. The Graduate School requires a minimum of 6 credits for the dissertation experience. Students must be enrolled in the semester that they graduate.

The Dissertation Examining Committee (DEC) consists of the DAC plus at least one additional external reviewer. The external reviewer must be doctorally prepared. If this person is not a member of the Temple University Graduate Faculty, s/he must be approved by the Ph.D. Program Director and the Dean of the College to take part in the final dissertation examination. The DEC evaluates the student’s written dissertation and oral defense, including the student’s ability to articulate orally the research question; methodological approach; primary findings; interpretation of the findings; and implications for theory, research, and practice. The DEC votes to pass or fail the dissertation and the defense at the conclusion of the public presentation.

If a student needs to change a member of a Committee, the new member must be approved by the Ph.D. Program Director and registered with the Graduate School.

Students who are preparing to defend their dissertation should confirm a time and date with their DEC and work with the Public Health Department’s Administrative Assistant to secure a room. This should be done at least one month in advance of the proposed date. The Administrative Assistant arranges the time, date, and room within two working days. After the time, date, and room are secured, the student must send to the Graduate School a completed “Announcement of Oral Defense” form. This must be
submitted at least 10 working days before the defense. The Department posts flyers announcing the defense, and the Graduate School lists the defense on its website.

**Contacts**

**Program Contact Information:**

http://chpsw.temple.edu/publichealth

**Department Information:**

Ph.D. Program in Public Health  
Department of Public Health  
College of Health Professions and Social Work  
Ritter Hall Annex, 9th Floor (004-09)  
1301 Cecil B. Moore Avenue  
Philadelphia, PA 19122  
publichealth@temple.edu  
215-204-8726

**Department Contacts:**

*Admissions:*  
Joyce Hankins  
joyce.hankins@temple.edu  
215-204-7213

*Ph.D. Program Director:*  
Dr. Stephen Lepore  
slepore@temple.edu  
215-204-9422

*Department Chairperson:*  
Dr. Alice Hausman  
hausman@temple.edu  
215-204-5112

**About the Program**

The Public Health doctoral program provides advanced training leading to a Ph.D. in Public Health with a concentration in either Health Policy or Social and Behavioral Health Sciences. (The concentrations are distinguished below under "Areas of Specialization.") The Ph.D. Program provides training and experiences that support interdisciplinary learning; promote critical and theory-based problem-solving skills to address public health problems; and foster the development of public health professional values and ethics. All students in the Ph.D. Program complete common core course requirements, which include foundational courses in Bioethics, Biostatistics, Epidemiology, History of Public Health, and Theory of Health Behavior, and are introduced to critical public health research methods and statistical techniques. Beyond these core courses, students take specialized courses in their chosen concentration and engage in research and scholarly productivity with faculty members.

In addition to in-depth, didactic training in public health concepts and methods, the Ph.D. Program aims to foster in its trainees the development of a public health professional identity and values. Professional development exercises are infused in didactic courses and available in other program-sponsored activities (e.g., conference attendance, departmental colloquia and brown-bag presentations, journal
clubs, and professional development workshops). Doctoral trainees are also encouraged to take advantage of professional development opportunities offered at various public health centers and laboratories, the College of Health Professions and Social Work, and Temple University, including special workshops and seminars on grant writing, methods, and teaching. Finally, students learn by working closely with faculty on research and writing papers for publications.

**Time Limit for Degree Completion:** 7 years

**Campus Location:**

Main

**Full-Time/Part-Time Status:**

Full-time study is preferred.

**Interdisciplinary Study:**

Students are encouraged to develop programs of study that are interdisciplinary in nature, involving coursework across departments, schools, and colleges. Research in affiliated units is encouraged.

**Affiliation(s):**

A number of centers and laboratories exist within the Department of Public Health, the College of Health Professions and Social Work, and Temple University that are designed to study, develop, and evaluate interventions aimed at resolving significant public health problems (e.g., ethnic and racial disparities in cancer, inadequate disaster preparedness, obesity, tobacco exposure, violence). These centers and labs offer opportunities for research placements for doctoral students; assist them in developing papers for publication and presentation at conferences; provide professional socialization; help them to define dissertation projects using existing funded studies; and may provide some funding in the form of Research Assistantships.

Specific centers and labs include the Center for Asian Tobacco Control, the Ergonomics and Work Physiology Laboratory, the Health Behavior Research Clinic, the Risk Communication Laboratory, and the Social and Behavioral Health Intervention Laboratory. Faculty and doctoral students also are involved in research with affiliates in the Department of Nursing, Fox Chase Cancer Center, the Fox School of Business and Management, the Institute on Aging, the Institute on Disabilities, the School of Communications and Theater, the School of Medicine, and the School of Podiatric Medicine. Additional research opportunities at Temple University include the Institute for Survey Research, the Social Science Data Library, and the Testing and Measurement Center.

**Study Abroad:**

No.

**Ranking:**

Not applicable.

**Accreditation:**

Not applicable.
Areas of Specialization:

Two areas of specialization are offered as part of the Ph.D. Program in Public Health:

Health Policy (HP): The HP concentration is unique in that it provides students with both an opportunity to develop technical expertise in environmental health sciences and an understanding of policy making. The program trains students in developing, evaluating, and implementing health policy at multiple levels (local, state, national, global) and in both private and public institutional settings. Students may choose to focus on environmental health, with its emphasis on environmental policy, work policy, and sustainable development. Alternately, they may focus on health policy, with its emphasis on health administration and organizational or health politics. Students in the HP concentration are more likely than students in the SBHS concentration to take methodological courses in policy analysis, qualitative data collection and analysis, and archival or secondary data analysis.

Social and Behavioral Health Sciences (SBHS): The SBHS concentration provides advanced training in theory, research, and practice related to social (often community-based) and behavioral influences on population health. Students learn to develop and evaluate social and behavioral public health programs, as well as apply social and behavioral science theories and methods to mitigating pressing public health problems. The program emphasizes understanding the needs of and effective methods of intervening with vulnerable and unique populations, particularly members of racial and ethnic minority groups, children, and the elderly. Thus, many courses address how sociocultural factors shape health outcomes in populations and responses of those populations to health interventions. Students electing the SBHS concentration take courses related to health behavior change, health psychology, social determinants of health, and methods of designing and evaluating social and behavioral health interventions. Whereas the core course sequence ensures that students are grounded in the history and ethical foundations of public health research and have a broad understanding of the range of public health methodologies and theories, the concentration is designed to give students a deeper understanding of the theory and research related to social and behavioral aspects of public health, as well as their particular dissertation topic. In addition to didactic coursework, many opportunities exist for students to learn with faculty conducting research in the field, particularly in the areas of cancer prevention (e.g., early detection, screening), control (e.g., smoking cessation), and survivorship (e.g., online and live support groups). Many faculty members have active research programs that involve health education, particularly in community, hospital/clinic, and school settings, which provide opportunities for doctoral students to develop their research. Students in the SBHS concentration also are expected to participate in ongoing professional development opportunities, including journal clubs, grant writing workshops, colloquia, and brown-bag research presentations.

Job Placement:

Graduates of the Ph.D. Program are prepared to become faculty members or researchers in colleges and universities or to hold research-related positions in a wide range of organizations. Past graduates are employed in health systems, hospitals and clinics, public health departments, and public health and other healthcare and human service agencies. Some graduates are employed by schools, pharmaceutical companies, non-profit and for-profit corporations, foundations, and consulting firms.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may take Ph.D. courses only with the permission of the instructor. Further, 8000-level courses are not open to non-matriculated students. Completion of coursework does not ensure admission into the program.
Financing Opportunities

Full-time Ph.D. students generally receive financial support through a combination of fellowships and assistantships. Research Assistants (RAs) perform supervised research activities. Teaching Assistants (TAs) may be assigned to assist in the teaching of courses, including grading examinations and papers or teaching laboratory sections. Some TAs independently teach undergraduate courses. TAs and RAs provide 20 hours of service per week. Both assistantships carry a stipend and typically tuition remission for up to 9 credits per semester. Applications for assistantships are available from the Department of Public Health and must be submitted by January 10 for the following Fall semester. The application requires a statement of previous teaching and/or research experience, areas of interest, and future goals; unofficial copies of transcripts; and a curriculum vitae or resume. The Department makes offers of assistantships following admission to the program. Applications should be addressed to Dr. Alice Hausman, Chair of the Department of Public Health, Temple University, Ritter Hall Annex, 9th Floor (004-09), 1301 Cecil B. Moore Ave., Philadelphia, PA 19122-6091.

Updated 10.15.12

Recreation Therapy, M.S.
COLLEGE OF HEALTH PROFESSIONS AND SOCIAL WORK

Admission Requirements and Deadlines

Application Deadline:

Fall: May 15

Students are admitted as a cohort only in the Fall semester of each academic year.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: One letter of recommendation should be obtained from a faculty member familiar with the applicant’s academic competence. One reference letter may be from a professional who can address work-related competencies.

Coursework Required for Admission Consideration:

No prerequisite courses are required for admission. Students lacking national credentialing from the National Council for Therapeutic Recreation Certification (NCTRC) are required to take leveling and supportive undergraduate courses in addition to the M.S. degree requirements, as shown below in Course Sequence B under "General Program Requirements."

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree from an accredited post-secondary school is required. All undergraduate majors are considered. A GPA of 3.0 or higher is required, but applicants with a GPA below 3.0 may be considered for admission based on scores at or above the 65th percentile on the Graduate Record Exam (GRE) or Miller Analogy Test (MAT) or a GPA of 3.25 in 9 credits of graduate-level coursework.
Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words in length and include the following elements: why your background and interests make you suitable for a career in Therapeutic Recreation; your future career goals; and your academic and research interests and accomplishments.

Standardized Test Scores:

The GRE or MAT is required. A combination of test scores and undergraduate GPA is considered in the admissions process.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Resume:

A professional resume is required.

Transfer Credit:

Graduate credits from an accredited institution are considered for transfer into the M.S. in Recreation Therapy degree program. Such courses are reviewed by the M.S. Program Coordinator to determine whether they are equivalent to coursework offered at Temple and fulfill any degree requirements. The grade must be a “B” or better in order to transfer. The maximum number of credits that may be transferred into the M.S. degree program is 6. These credits must have been earned within the five years of applying to the M.S. program.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30 for those who hold NCTRC national certification (see Course Sequence A); 36 plus 6 credits of TR-specific leveling coursework for those without national certification in the discipline (see Course Sequence B). NOTE: Students without national certification may be required to complete other supportive coursework in order to sit for the national credentialing examination for RT certification. Specialization electives can be used to meet advanced certification from NCTRC, after one year of full-time employment as a Recreation Therapist.

Required Courses:

COURSE SEQUENCE A (for those with NCTRC national certification):

A1: Required Core Graduate Courses (21 s.h.)
CHP 5001: Research Methods (or equivalent) (3 s.h.)
THRC 8101: Evidence-Based Practice I (1 s.h.)
THRC 8102: Evidence-Based Practice II (2 s.h.)
THRC 8141: Conceptual and Contemporary Issues in Therapeutic Recreation (3 s.h.)
THRC 8142: Clinical Programming and Practice in Therapeutic Recreation (3 s.h.)
THRC 8171: Therapeutic Recreation Administration (3 s.h.)
THRC 9143: Leisure, Health and Quality of Life (3 s.h.)
THRC 9995: Practicum Project (3 s.h.)
A2: Required Graduate Specialization Courses (9 s.h.)
Students choose three courses from the following based on interests/needs:
THRC 5204: Recreation Therapy and Assistive Technology (3 s.h.)
THRC 5205: Recreation Therapy in Geriatric Service Settings (3 s.h.)
THRC 5211: Recreation Therapy and Physical Rehabilitation (3 s.h.)
THRC 5212: Play and Development (3 s.h.)
THRC 5213: Therapeutic Play, Recreation and Children’s Health (3 s.h.)
THRC 5214: Child Life Interventions (3 s.h.)
THRC 8201: Managing Dementia Care (3 s.h.)

COURSE SEQUENCE B (for those without national certification):

B1: Required Leveling/Supportive Undergraduate Courses (25 s.h.)
Depending on one’s undergraduate major, some of these requirements may have already been completed. These credits do not count toward the M.S. credit totals, but are needed in order to be eligible to sit for the certification exam in the discipline (see www.nctrc.org). The M.S. Program Coordinator reviews your official transcript(s) and identifies any coursework needed. Any uncompleted requirements may be taken at an institution other than Temple University, with approval of the M.S. Program Coordinator. All required leveling/supportive undergraduate coursework must be completed by the time the student has accrued 15 credits in the M.S. Program at Temple University. These courses include:
KINS 1223: Anatomy and Physiology I (4 s.h.)
PSY 2201: Foundations of Psychopathology (3 s.h.)
PSY 2301: Foundations of Developmental Psychology (3 s.h.)
THRC 2104: Therapeutic Recreation Modalities (3 s.h.)
THRC 3101: Therapeutic Recreation Assessment and Documentation (3 s.h.)
9 additional credits in a variety of Health and Human Service content areas (e.g., medical terminology, public health, social work, sociology, etc.)

B2: Required Core Graduate Courses (27 s.h.)
CHP 5001: Research Methods (or equivalent) (3 s.h.)
THRC 5102: Orientation to Therapeutic Recreation (2 s.h.)
THRC 8101: Evidence-Based Practice I (1 s.h.)
THRC 8102: Evidence-Based Practice II (2 s.h.)
THRC 8141: Conceptual and Contemporary Issues in Therapeutic Recreation (3 s.h.)
THRC 8142: Clinical Programming and Practice in Therapeutic Recreation (3 s.h.)
THRC 8171: Therapeutic Recreation Administration (3 s.h.)
THRC 9143: Leisure, Health and Quality of Life (3 s.h.)
THRC 9187: Recreation Therapy Practicum* (4 s.h.)
THRC 9995: Practicum Project (3 s.h.)

* The Therapeutic Recreation Practicum is a 600-hour field placement experience in Recreation Therapy under the supervision of a full-time, credentialed (CTRS) recreation therapist at an approved agency site. The student works with a faculty advisor in the selection of a site for this experience. THRC 9187 is designed to meet NCTRC internship requirements for eligibility to sit for the NCTRC certification exam.

B3: Required Graduate Specialization Courses (9 s.h.)
Students choose from following based on interests/needs:
THRC 5204: Recreation Therapy and Assistive Technology (3 s.h.)
THRC 5205: Recreation Therapy in Geriatric Service Settings (3 s.h.)
THRC 5211: Recreation Therapy and Physical Rehabilitation (3 s.h.)
THRC 5212: Play and Development (3 s.h.)
THRC 5213: Therapeutic Play, Recreation and Children’s Health (3 s.h.)
THRC 5214: Child Life Interventions (3 s.h.)
THRC 8201: Managing Dementia Care (3 s.h.)
Culminating Events:

The Practicum Project (THRC 9995) is designed as the final exit requirement for the M.S. in Recreation Therapy. In these credits, students complete a field-based project on evidence-based recreation therapy. The project is approved by the student’s faculty advisor and THRC 9995 instructor before it is implemented. The final project is prepared for presentation at a professional meeting/conference, and may result in a manuscript for publication as well.

Contacts

Program Contact Information:

http://chpsw.temple.edu/rs/therapeutic-recreation-program/masters-science-recreation-therapy

Department Information:

Therapeutic Recreation Program
Department of Rehabilitation Sciences
Box 062-55
1700 N. Broad Street, Suite 304
Philadelphia, PA 19122
RecreationTherapy@temple.edu
215-204-1387

Department Contacts:

Graduate Program Director:
Dr. Rhonda Nelson, PhD, CTRS
nelsonr@temple.edu
215-204-1387

About the Program

The M.S. in Recreation Therapy is designed for individuals who want to advance their knowledge and skills related to evidence-based practice within healthcare and human services. The curriculum teaches from a conceptual model of health promotion and rehabilitation and maintains a lifespan perspective in three core areas: health, disability, and leisure. The primary focus of academic and clinical preparation is on training recreation therapists to use play, recreation, and leisure to achieve and maintain goals related to health promotion, rehabilitation, and full participation in active, meaningful life. Specialization coursework can be used to meet advanced certification with NCTRC or certification as a Child Life Specialist.

Time Limit for Degree Completion: 4 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are able to complete the degree program on a full-time or part-time (6-8 credit hours or less per semester) basis.
**Interdisciplinary Study:**

Interdisciplinary study is encouraged through certificate programs in Assistive Technology and Disability Studies (through the Institute on Disabilities), Gerontology (through the Institute on Aging), and Horticulture Therapy (through the Department of Horticulture and Landscape Architecture). Other interdisciplinary study may be geared toward the student's personal interests (e.g., counseling, exercise science, or special education). The diversity of departments and programs in the College of Health Professions and Social Work presents abundant opportunities for cross-disciplinary learning.

**Affiliation(s):**

Numerous healthcare and human service agencies in Philadelphia and the surrounding Delaware Valley region cooperate with the Department of Rehabilitation Sciences and offer opportunities for student training and research. These include nationally recognized rehabilitation facilities such as Children's Hospital of Philadelphia, the Easter Seals Society, Magee Rehabilitation Hospital, MossRehab, the Pennsylvania Center for Adapted Sports, the Princeton Medical Center, Shriners Hospital, the Temple University Hospital and Health System, United Cerebral Palsy of Philadelphia, and the Variety Club Camp and Developmental Center.

Additionally, graduate students are encouraged and supported to complete internships/clinical practicums in an extensive network of agencies the program has cultivated over the years. These include placements across the country, including California, Colorado, Florida, Georgia, Illinois, Montana, and Virginia.

**Study Abroad:**

No.

**Ranking:**

The faculty and the program are nationally recognized for excellence and have received numerous national and state awards for their contributions. Graduates of the program consistently perform well on the national credentialing examination for certified recreation therapists.

**Accreditation:**

The academic program meets or exceeds all current curriculum standards issued by professional organizations and the National Council for Therapeutic Recreation Certification (NCTRC).

**Areas of Specialization:**

Faculty members specialize and offer learning opportunities in adapted sport and inclusive recreation, behavioral health, disability studies, geriatrics, health promotion and rehabilitation, pediatrics, and physical rehabilitation.

**Job Placement:**

Graduates of the program are highly sought for advanced clinical/management positions in adult day programs, assisted living facilities, community settings providing specialized services to individuals with disabilities, hospitals, nursing homes, and pediatric facilities. Graduates who use the degree to enter this field are also highly sought after to begin practicing as a recreation therapist.
Licensure:

Not applicable.

Non-Matriculated Student Policy:

Students are allowed to take up to 9 semester hours of graduate coursework before matriculation. Selection of courses must be made in conjunction with the department's Graduate Program Director.

Financing Opportunities

Funding is available in the form of an assistantship, internship, or externship. For example, the principal duties of a Teaching Assistant include assisting faculty members in the classroom (field, observatory); conducting tutorials and discussion sections; and grading quizzes. A Teaching Assistant may also be used as an instructor in an undergraduate course in Therapeutic Recreation, depending on the individual's expertise and experience. A Teaching Assistantship carries a stipend and partial or full tuition remission.

Research Assistants are expected to devote up to 20 hours per week to research obligations. Availability depends on whether faculty have externally funded research grants. Assignments vary depending on the nature of the grant. A Research Assistantship carries a stipend and partial or full tuition remission.

Academic Internships are sometimes available and involve graduate students in faculty-supervised projects other than assisting with teaching and research. An example is coordinating an after-school recreation program for children in a neighborhood community center. Academic Internships carry a stipend and partial or full tuition remission.

Graduate Externships are available through other divisions of the university. For example, Temple University's Recreation Services hires externs to conduct student recreation events, and the Institute on Disabilities hires externs to assist with various projects. Externs do not receive tuition remission. Externship positions are handled directly by the units offering them.

Applying for a position as a Teaching or Research Assistant or Academic Intern is done in the form of a letter outlining relevant qualifications and experience. The letter must be submitted by March 1 to the Graduate Program Director.

Updated 10.16.12

School Health Education, Ed.M.
COLLEGE OF HEALTH PROFESSIONS AND SOCIAL WORK

Admission Requirements and Deadlines

Application Deadline:

Fall: February 15

Spring: October 15

Applications are evaluated as they are received throughout the year.
**APPLY ONLINE to this graduate program.**

**Letters of Reference:**

*Number Required: 3*

*From Whom:* At least two recommendations should be obtained from college/university faculty members who are familiar with the applicant's work and academic abilities. One may be from a professional or supervisor in the field who can attest to the applicant's work-related competence.

**Coursework Required for Admission Consideration:**

No specific courses are required of an applicant prior to being considered for admission, but applicants should note that some undergraduate courses may be required as leveling courses in addition to their graduate requirements.

**Bachelor's Degree in Discipline/Related Discipline:**

A baccalaureate degree in a related discipline, such as Public Health, Allied Health, Counseling Psychology, Education, Psychology, School Psychology, Social Work, Sociology, and Urban Studies, is required.

**Statement of Goals:**

The Statement of Goals should be approximately 500-1,000 words and should include the following elements: a) your reason for wanting to enter the Temple's program; b) your future career goals; c) your background as it relates to your future goals; d) your academic and/or research achievements; and e) your community involvement.

**Standardized Test Scores:**

The GRE or MAT is required. While the program takes a portfolio approach to admissions, GRE/MAT scores above the 50th percentile are desired.

Minimum TOEFL score needed to be accepted: 105 iBT or 620 PBT.

**Resume:**

A resume is required.

**Transfer Credit:**

Graduate credits from an accredited institution may be transferred into the School Health Education Program. The credits must be equivalent to coursework offered at Temple and approved by the Program Coordinator. In order to be accepted, a grade of "B" or better must have been received in the course. The maximum number of credits a student may transfer is 6.

**Program Requirements**

**General Program Requirements:**

*Number of Didactic Credits Required Beyond the Baccalaureate: 33*
Required Courses:
Core Courses (15 s.h.):
EDUC 5101: Research Design in Education
EDUC 5325: Introduction to Statistics and Research
EPSY 5541: Concepts in Human Development
PBHL 5001: Fundamentals of Public Health
PBHL 5102: Theoretical Foundations of Health Behavior

Cognate Courses (12 s.h.):
CPSY 5511: Counseling in the Schools
CPSY 5526: Multi-Cultural Counseling
CPSY 5572: Interviewing Techniques
PBHL 3103: Counseling Techniques in Public Health

Electives (6 s.h.):
Select two courses from the list of suggested electives provided by the Ed.M. Advisor.

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Comprehensive Examination:
The purpose of the comprehensive examination is for the student to demonstrate a breadth and depth of health knowledge and behavior, as well as counseling techniques and concepts. Students take the examination after completing their coursework. The general subjects covered by the examination include research design, health behavior, counseling theories and techniques, curriculum design, and child development. Graduate Faculty in Public Health write the questions for the comprehensive exam.

The student must answer every question on the examination in order to be evaluated. The evaluators look for an understanding of core concepts; application of the student's knowledge to specific situations; and writing that is clear and in a manner consistent with the expectations of the discipline. Students must successfully pass the written exam in order to have satisfactorily completed the requirement.

Each examination is evaluated by two Graduate Faculty members, each voting to pass or fail the student. If the members are not in agreement, a third faculty member reads and evaluates the examination to determine the outcome. If necessary, students may be asked to provide verbal explanations of their examination answers in a subsequent meeting with the faculty members that evaluated their examination.

The comprehensive examination is given at the end of each semester. Students arrange with the Program Coordinator to schedule and complete the examination. The student is asked to type her/his responses to the questions. The exam is proctored by a faculty member.

Contacts

Program Contact Information:

http://chpsw.temple.edu/publichealth/
Department Information:

Dept. of Public Health
Ritter Hall Annex, 9th Floor (004-09)
1301 Cecil B. Moore Avenue
Philadelphia, PA 19122
publichealth@temple.edu
215-204-8726

Department Contacts:

Admissions:
Joyce Hankins
jhankins@temple.edu
215-204-8726

Program Coordinator:
Nikki Franke, Ed.D.
nikki.franke@temple.edu
215-204-5111

Chairperson:
Alice J. Hausman, Ph.D., M.P.H.
hausman@temple.edu
215-204-5112

About the Program

The 33-s.h. Master's Program in School Health Education is designed for school personnel (i.e., teachers, counselors, nurses). The focus of the degree is on health education curriculum, instruction, and/or school counseling, but also incorporates principles of community health program planning and evaluation.

Time Limit for Degree Completion: 4 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are able to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

The program encourages interdisciplinary coursework, research, and interactions with a variety of faculty, and is geared toward students' professional interests.

Affiliation(s):

Not applicable.
Study Abroad:

No.

Ranking:

Not applicable.

Accreditation:

Not applicable.

Areas of Specialization:

Faculty members specialize and offer substantial coursework in both curriculum and learning as well as in individual and group counseling.

Job Placement:

The program is committed to producing well-trained professionals to work with youth in both school and community settings.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Students are allowed to take up to 6 s.h. of approved coursework before matriculation. Those courses approved by the Program Coordinator may be applied toward the degree program.

Financing Opportunities

Teaching Assistants teach undergraduate courses in Public Health depending on their areas of expertise and knowledge. The typical teaching load is two courses each semester. Teaching Assistants are sometimes assigned to assist faculty with large classes.

Research Assistantships are sometimes available when faculty have externally funded research grants. The typical service requirement is 20 hours per week, and assignments vary depending on the needs of the grant. Assistantships are also available through other divisions of the University (i.e., Rec Services, Student Housing, other campuses). All assistantships carry an annual stipend and full tuition remission (up to 9 s.h. per semester).

Applications for Teaching/Research Assistantships are available from the department office. Applications for student services are available from the Office of the Dean of Students. Assistantship applications should be submitted by March 15 and should include a statement of previous teaching and/or research experience and areas of interest; a transcript; a goals statement; and a curriculum vitae. Applications should be directed to Temple University Department of Public Health, Ritter Hall Annex, 9th Floor (004-09), 1301 Cecil B. Moore Avenue, Philadelphia, PA 19122.

Updated 10.15.12
Social Work, M.S.W.
COLLEGE OF HEALTH PROFESSIONS AND SOCIAL WORK

Admission Requirements and Deadlines

Application Deadline:

Fall: March 15

Spring: November 1

Summer (Advanced Standing Only): March 15

Applications are processed as they arrive up to the deadline date. Because admission to the M.S.W. program is competitive, applicants are advised to apply early and to ensure that all supporting documents are received before the deadline date.

APPLY ONLINE to this graduate program. Detailed information is found at http://chpsw.temple.edu/ssa/academic-program/graduate.

Letters of Reference:

Number Required: 3

From Whom: For regular standing, letters of recommendation should be obtained from faculty and professionals familiar with the applicant's academic competence and/or professional work experience. Applicants who have graduated from college within the last 5 years should submit at least one reference from a professor or an official of the degree-granting institution. Those with employment experience in the social services or a related field should submit at least one reference from a supervisor or administrator at their place of employment.

If seeking advanced standing, applicants should obtain three references, one of which should be prepared by the B.S.W. Program Director, Senior Practice Seminar Course Instructor, Field Instructor, or Field Coordinator, indicating your readiness for advanced standing. See additional requirements for Advanced Standing below.

Coursework Required for Admission Consideration:

Social Work education draws heavily from the rich and broad foundation provided by a liberal arts curriculum. All applicants are expected to have completed an undergraduate course of study reflecting this liberal arts foundation.

Bachelor's Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of an accredited baccalaureate degree. The minimum acceptable undergraduate GPA is 3.0 on a 4.0 scale or 3.5 in the last 2 years of study.

A bachelor's degree in Social Work (B.S.W.) is not required except for advanced standing applicants. Applicants for advanced standing must have achieved an undergraduate GPA in their junior/senior years of at least 3.25.

See http://chpsw.temple.edu/ssa/academic-program/graduate for more detailed information.
Statement of Goals:

A statement of professional plans and goals is an important component of the admissions application in Social Work. It provides an opportunity for the applicant to share her/his motivation for pursuing graduate study in the field of Social Work, relevant personal and professional experiences, and knowledge of diversity and social justice. This essay is evaluated based on the following criteria: ability to reflect on and summarize significant and relevant experiences; ability to conceptualize and think critically; and writing proficiency.

An essay of 4-6 pages (double-spaced, 12-point font, with name and page numbers in the header) should be composed in which the applicant reflects on the following areas:

- Reasons for undertaking graduate study in Social Work at Temple
- Significant experiences (work, volunteer, community, and/or field placement) with people of various ethnic, religious, national origin, social class, gender, sexual orientation, and/or racial backgrounds and the impact/relevance of those experiences
- A population and/or social problem that is of special interest and the reasons for that interest
- Issues of social justice as it relates to this population and/or problem

If seeking advanced standing, an additional essay is required that provides a full description of the applicant's undergraduate field practicum experiences, including agency names and addresses; types of assignments; types and numbers of clients or client populations served (in a micro, mezzo, or macro capacity); and social work models or approaches used. The essay should be typed, double-spaced, 4-6 pages in length, and in APA (6th ed.) format.

Applicants should submit their essay in Microsoft Word or PDF format to:

- Erin Brosious at MSW@temple.edu, if applying to Temple University Main (Philadelphia), Ambler (AMB), and Center City (TUCC) campuses
- Kari Leaver at kari@temple.edu, if applying to Temple University Harrisburg and locations in the Harrisburg area

Standardized Test Scores:

The GRE is not required.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Interview:

Generally, an interview is not necessary for admission purposes.

Resume:

A current professional resume is required.

Advanced Standing:

Applicants from a B.S.W. program accredited by the Council on Social Work Education (CSWE) may be eligible for advanced standing. This enables students, after a required summer "bridge" course that begins in June, to start the second year of study at the advanced curriculum level in their area of
concentration. To be considered for advanced standing, students must, in addition to meeting minimum requirements, have:

- Earned the B.S.W. no more than 5 years prior to applying.
- Achieved an overall undergraduate GPA in their junior and senior years of 3.25.
- Received no more than one "C" in Social Work courses; that is, all other social work grades must be "B" or better.

Applicants for advanced standing must also submit:

- Three references (preferably one from the Senior Practice Seminar Course Instructor, one from the applicant’s Field Instructor for the senior practicum, and the third from the B.S.W. Program Director or another academic source).
- A copy of the Field Instructor’s evaluation form from the undergraduate placement.
- An essay that provides a full description of undergraduate field practicum experiences, including agency names and addresses; types of assignments; types and numbers of clients or client populations served (in a micro, mezzo, or macro capacity); and social work models or approaches used. The essay should be typed, double-spaced, 4-6 pages in length, and in APA (6th ed.) format.

Students who have completed their foundation year at another graduate school of Social Work may also be eligible to transfer in their foundation year credits if they meet the criteria.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 60

Required Courses:
Students are exposed to multiple methods of intervention throughout their foundation courses, which include Human Behavior (6 s.h.), Social Policy (6 s.h.), Research (6 s.h.), Practice (6 s.h.), and Field (6 s.h.). They then select from a range of advanced level courses, which allow them to concentrate on practicing one method of intervention in greater depth. The three major methods offered are Clinical Practice, Communities and Policy, or Management and Planning. Students also choose to specialize in a specific field of practice. Two major areas of specialization are currently offered because they are considered to be of critical importance in Social Work practice: Children and Families, and Health and Mental Health. Students can also propose a different area of specialization for consideration.

Internship: An internship in the form of a field practicum is required. A field practicum is an essential part of Social Work studies and is deliberately linked in an integral way with classroom learning. The practicum occurs concurrently with Social Work practice courses or can be taken as a block placement in the Summer sessions. In order to ensure a quality learning experience for students, the Office of Field Education is responsible for arranging and overseeing field practica.

Two field practicum experiences are available. The first focuses on developing proficiency in generalist practice/basic Social Work skills. This includes learning to engage and assess a range of clients, including individuals, families, groups, organizations, and communities. Students learn to identify issues, needs, resources, and strengths. They also acquire skills in planning, communication, supervision, and consultation as well as intervention, cultural competence, evidence-based practice, and evaluation. In the second practicum, students develop expertise in the particular area of concentration they have chosen and in the specialization/field of practice they have selected. Finally, students employed in social service settings may serve their practicum at their place of employment.
Language Examination: No language examination is required.

Contacts

Program Contact Information:

http://chpsw.temple.edu/ssa

School Information:

School of Social Work
Ritter Hall Annex, 5th Floor
1301 Cecil B. Moore Avenue
Philadelphia, PA 19122
ssa.admit@temple.edu
215-204-8623

School of Social Work
Temple Harrisburg
234 Strawberry Square
Harrisburg, PA 17101
tuh@temple.edu
866-769-1860

School Contacts for Main Campus:

Admissions:
Marie Leonard, M.B.A.
Assistant Director of Recruitment
Ritter Hall Annex
marie.leonard@temple.edu
215-204-1832
215-204-6108 (fax)

Field Education:
Valarie Clemmons, M.S.W.
Field Education Coordinator
vclemmens@temple.edu
215-204-1222

School Contacts for Harrisburg Campus:

Admissions:
Dr. Link Martin
TUH Director and SSW Assistant Dean of Administration
tuh@temple.edu
717-232-6400

Field Education:
Tammy Carson-Sandman, M.S.W.
Field Education Coordinator
carson.sandman@temple.edu
717-232-6400
About the Program

The School of Social Work is dedicated to the pursuit of societal transformations that eliminate social, political, and economic injustice for poor and oppressed populations and advance the quality of life for all through:

- Education emphasizing the discovery of knowledge, use of critical inquiry, and application of professional ethics to effect social change among social workers in front-line, supervisory, managerial, and leadership positions.
- Research and scholarship that advances applied knowledge and generates evidence-based strategies to resolve problems between people and their social environments at the local, state, national, and global levels.
- Public service that aids in the dissemination of knowledge and evidence-based strategies.
- Collaborations and partnerships with communities, agencies, and organizations in response to the needs of constituents.

Flexible programming is offered for the M.S.W. and includes:

Regular Standing — Applicants with a bachelor's degree may apply for the 60-credit M.S.W. degree, which has been accredited by the Council on Social Work Education (CSWE):

- Full-time students pursue a degree (15 credits per semester) for two years, excluding summers. Admission for full-time study is in the Fall only.
- Part-time students pursue their degree (6 then 9 credits per semester) over a 3-year period, including summers. Admission for part-time study is in the Fall or Spring.

Advanced Standing — Applicants must have earned a B.S.W. degree within the last 5 years from a CSWE-accredited school of Social Work and be selected for advanced standing status:

- Full-time students begin in the Summer II session and finish in 18 months, taking 15 credits per semester for two semesters. Admission is in the Summer only.
- Part-time students begin in the Summer II session and finish in 18 months, taking six or nine credits in their first Fall, Spring, Summer, and final Fall semesters. Admission is in the Summer only.

Students who are accepted for advanced standing are awarded 25.5 credits as a result and complete 34.5 credits to earn the 60-credit M.S.W. degree accredited by CSWE.

Time Limit for Degree Completion: 5 years

Campus Locations:

Main Campus, Harrisburg

The entire M.S.W. program is available throughout Pennsylvania. Cohorts are offered in the Philadelphia/Ambler and Harrisburg areas.

Full-Time/Part-Time Status:

Course times are structured so as to offer a broad range of flexible options for students, many of whom are employed while engaged in their program of study at Temple.
Interdisciplinary Study:

The College of Health Professions and Social Work offers a dual degree in Social Work and Public Health. Interested applicants apply separately to each program. A post-graduate certificate in Play Therapy is available at the Harrisburg and Ambler campuses.

Affiliation(s):

Not applicable.

Study Abroad:

Students are permitted to complete up to 6 credits in elective courses abroad. They should consult with their advisor about the timing of degree requirements.

Ranking:

For 2013, according to U.S. News & World Report, Temple University's M.S.W. program ranks 66 out of 159 accredited schools of Social Work.

Accreditation:

The M.S.W. degree program is accredited by the Council on Social Work Education (CSWE).

Areas of Specialization:

Faculty are engaged in a number of program evaluation projects and other research pertaining to child welfare, family and community violence, gender and sexual orientation, HIV-AIDS, homelessness, involvement of fathers in families, mental and physical health, poverty, and substance abuse.

Centers such as the Center for Intervention and Practice Research and the Center for Social Policy and Community Development offer rich opportunities for students, faculty, and staff to engage in Social Work practice and Social Work research.

Job Placement:

Graduates of the M.S.W. program find employment in public and private social service agencies, as well as in profit and non-profit organizations. Their work encompasses a broad range of responsibilities, including community organizing, counseling, management, program design and implementation, supervision, and training. Graduates are also employed in many different fields of practice, such as adoption support, aging, child protection, developmental disabilities, employment-based social work, HIV/AIDS, hospice care, medical social work, mental health counseling, school social work, and substance abuse.

Licensure:

States vary in their requirements for a license to practice social work. Many also offer different levels of licensing. Graduates should contact their local chapter of the National Association of Social Workers (NASW) for information on the specific requirements for licensing in their state.
Non-Matriculated Student Policy:

Students may take up to 9 credits on a non-matriculated basis. If students later matriculate in the M.S.W. program, those credits may be applied toward degree requirements.

Financing Opportunities

The School of Social Work awards a substantial amount of aid each year to assist meritorious applicants and continuing students in meeting the cost of their educational program. Awards include partial scholarships, research assistantships, government training grants, and stipends provided by local public and voluntary agencies.

Awards are made on the basis of academic merit and the overall promise shown by an applicant for contributing to the School and to the profession. Additional considerations include interest in particular areas of practice for which special funding is available and the School’s commitment to maintaining diversity in the student body.

Most awards made by the School of Social Work ordinarily meet only part of the student’s total educational expenses. All students are therefore expected to make use of available family and other resources as well as Federal grant, loan, and work-study assistance to help meet the cost of their education. The University’s Office of Student Financial Services provides assistance with the Federal grant/loan/work-study application process.

Notification of awards from the School of Social Work is generally made at the time of admissions.

Updated 8.27.13

Speech, Language and Hearing Science, M.A.

COLLEGE OF HEALTH PROFESSIONS AND SOCIAL WORK

Admission Requirements and Deadlines

Application Deadline:

Fall: February 1

The application and all required supporting materials must be received by February 1. Complete applications are then evaluated together after the deadline. To ensure that all requirements are met, see the departmental FAQ sheet.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Recommendations should be obtained from teachers, clinical supervisors, or others who can speak to the applicant's academic or clinical abilities and personal integrity.
Coursework Required for Admission Consideration:

Prerequisites to graduate study, which may be taken during the first year of graduate study if not completed previously, include the following courses or equivalent subject knowledge:

CSCD 2201: Research Methods in Communication Sciences
CSCD 2209: Phonetics and Phonology
CSCD 2219: Psycholinguistics
CSCD 3233: Basic Speech Science
CSCD 3234: Basic Hearing Science
CSCD 3235: Human Neuroscience
CSCD 3301: Speech and Language Development
CSCD 4301: Principles of Audiology
CSCD 4396: Orientation to Clinical Management

Bachelor's Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

Statement of Goals:

The Statement of Goals should be roughly 500-1,000 words in length and should address the applicant's interest in the field, academic and personal preparation, and career goals.

Standardized Test Scores:

The GRE is required. It is expected that scores on the verbal and quantitative sections will fall at or above the 50th percentile.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Resume:

A resume is not required but is recommended.

Transfer Credit:

On the recommendation of the student's advisor, the Chair may accept transfer of graduate credits from an accredited institution. Grades must be "B" or better. The maximum number of credits a student may transfer is 6.

Program Requirements

General Program Requirements:

Number of Total Credits Required Beyond the Baccalaureate: 54-59, including 39 credits of academic coursework and 15-20 credits of clinical coursework

Required Courses:
CSCD 5521: Foundations and Management of Child Language Disorders
CSCD 5522: Foundations and Management of Phonological Disorders
CSCD 5524: Motor Speech Disorders
CSCD 5525: Foundations and Management of Fluency Disorders
CSCD 5526: Foundations of Adult Language Disorders
CSCD 5528: Foundations and Management of Voice Disorders
CSCD 5531: Application in Audiology
CSCD 5532: Foundations and Management of Hearing Disorders
CSCD 8721: Foundations and Management of Augmentative and Alternative Communication
CSCD 8722: Foundations and Management of Dysphagia
CSCD 8724: Management of Adult Language Disorders
CSCD 8726: Child Language Disorders: School Age
CSCD 8727: Written Language Development and Disorders
CSCD 8824: Assessment and Treatment of Diverse Populations
CSCD 8830: Seminar in CSCD
Elective (3 cr.)

The sequence of coursework can be found at on the program's admissions page.

Additionally, students enroll in 15-20 credits of clinical practicum as they complete 375 clock hours of a supervised clinical experience in diagnosis and treatment during the course of their program.

Standards of Scholarship:
A graduate student in the M.A. program is expected to perform in accordance with the standards of scholarship of the Temple University Graduate School and of the Department of Communication Sciences and Disorders:

1. At the time of graduation, the student must have a grade point average of at least 3.0.
2. The student's grades will be averaged after the student has completed 15 graduate credits. Unless her/his average is "B" or better, the student will have one additional semester to achieve a total grade average of "B" or better. Any time from the end of that semester forward that her/his total grade average falls below a "B," s/he will be dropped from the program.
3. Students who receive either two grades below "B-" or one "F" grade will be dropped from the program for substandard performance. Although grades of "C+," "C," and "C-" carry academic credit, receipt of such grades indicates that the student is performing at a substandard level.
4. A student may not graduate without completing all coursework and thus removing any outstanding grades of "I" (incomplete).
5. An M.A. student in the program may apply no more than six semester hours of graduate credits earned at another institution toward the degree.
6. Grades in prerequisite courses taken at Temple or elsewhere, while matriculating in the graduate program, will be counted in determining whether a student has satisfied standards of scholarship described in 1-4 above, but prerequisite credits will not count toward the number of credits required for the master's degree.

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Comprehensive Examination:
The purpose of the comprehensive examination is to demonstrate the application of accumulated knowledge to the basic science and clinical domains. It is taken in the final semester.

Students can access sample questions in the program manual. The examination is comprised of four questions, one each from the areas of Basic Sciences, Speech Disorders, and Language Disorders, and
a fourth question that is drawn from any of the cited areas. All faculty who teach prerequisite and/or graduate courses in the curriculum may write and grade questions in their areas of expertise.

The faculty member who writes the question grades the answer on a 1-5 scale with 3 and above serving as a passing grade. If the student receives a grade below 3, the exam is given to a second reader (along with answers that did pass) who evaluates the responses. If the combined score of the two readers is 6 or above, the answer is given a pass. If the combined score is less than 6, the answer is failed and the student must rewrite a question in that area within two weeks of the grading process.

Students must receive a grade of 3 or above for each of the four questions. Those who fail two or more questions fail the exam and must repeat the examination process during the next semester. Students may not repeat the examination more than twice.

Students must submit in writing, to the Chair of the Department, their intentions to take the comprehensive examination no later than two weeks prior to its administration. Unless given prior approval for extended time, each question must be completed within one hour. Two questions are given in the morning and two in the afternoon.

Contacts

Program Contact Information:

http://chpsw.temple.edu/commsci/degrees-offered-graduate-programs/master-arts-speech-language-hearing

Department Information:

Dept. of Communication Sciences and Disorders
110 Weiss Hall (265-62)
1701 N. 13th Street
Philadelphia, PA 19122
chp@temple.edu
215-204-7543

Department Contacts:

Admissions:
Dawn Dandridge
ddandrid@temple.edu
215-204-7543

Program Director:
Doris Fallon Snyder
dfallon@temple.edu
215-204-7544

Interim Chairperson:
Carol Scheffner Hammer
cjhammer@temple.edu
215-204-3971
About the Program

The M.A. Program in Speech, Language and Hearing Science is committed to the education of first-rate clinical professionals able to deal creatively with the broadest possible range of populations, settings, and speech-language disorders. The Department provides students with a rich variety of supervised clinical experiences at its own Speech-Language-Hearing Center on the University's main campus and at any of more than 80 field settings throughout the Delaware Valley. In addition, the Department maintains strong connections with faculty members and practitioners at Temple University Hospital and School of Medicine, and with other departments in the College of Health Professions and Social Work. Graduates of the program have consistently gone on to significant careers throughout the United States and abroad. Opportunities exist for pursuing research interests under faculty guidance through independent study courses or the writing of a master's thesis. Qualified students may elect to pursue special emphasis in service delivery to bilingual speakers.

Time Limit for Degree Completion: 2 years (six semesters, including required enrollment in two summer sessions) with a bachelor's degree in Communication Sciences and Disorders; 3 years (nine semesters, including required enrollment in three summer sessions) without a bachelor's degree in Communication Sciences and Disorders.

Campus Location:

Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m.

Interdisciplinary Study:

The faculty itself is interdisciplinary with representation from Audiology, Cognitive and Neuropsychology, Linguistics, and Speech-Language Pathology. A colloquium series and series of grand rounds presentations include speakers from outside the Department and the University. Many other opportunities for interdisciplinary interactions are also being developed, including an interdisciplinary assessment center housed in the Department of Communication Sciences and Disorders.

Affiliation(s):

The program has research affiliations with the Temple University Hospital and School of Medicine, Moss Rehabilitation Hospital, and the American Institute for Voice and Ear Research. In the area of bilingual Spanish-English research, the Department has research affiliations with the University of Texas and San Diego State University.

Ranking:

The program is ranked 38th nationally among approximately 250 ASHA-certified programs.

Accreditation:

The degree program is accredited by the American Speech-Language-Hearing Association, the Pennsylvania Department of Education, and the National Council for Accreditation of Teacher Education. ASHA accreditation has been maintained without interruption since 1970.
Areas of Specialization:

Students completing the master's program are generalists with expertise in a wide variety of disorders and population types. Courses and supervised diagnostic and therapeutic experiences concern both children and adults, and encompass a range of disorders, including dysfluency, dysphagia, language disorders, phonological disorders, and voice disorders. Faculty conduct supervised research in such areas as phonological, syntactic, and pragmatic development and language disorders in monolingual and bilingual children, adopted children from China, adult aphasia, voice disorders, communication in aging individuals, and speech physiology.

Job Placement:

Graduates are employed in hospitals, rehabilitation centers, schools, private practices, and universities. The placement rate for graduates is 100%.

Licensure:

To complete the process for the Certificate of Clinical Competence (CCC) from the American Speech-Language-Hearing Association, graduates must pass the national Praxis Examination in Speech/Language Pathology, and must complete a Clinical Fellowship Year in their first year of employment in the field. Additional state-mandated requirements may apply for graduates employed in the public schools. Each state has its own licensing procedures in addition to the CCC.

Non-Matriculated Student Policy:

Non-matriculated students must have departmental permission to enroll in graduate courses. No more than 9 credits of graduate coursework taken as a non-matriculated student may be counted toward the degree. In order to enroll in courses as a non-matriculated student, individuals must supply the department with an official transcript from their undergraduate institution and syllabi from the courses that satisfy the prerequisite requirements for the graduate degree. Finally, non-matriculated students must have attained a grade of "B-" or better in the prerequisite classes and have an overall undergraduate GPA greater than 3.0. If these requirements are met, non-matriculated students, with permission of the Department, are permitted to take up to 3 of the following 4 courses: CSD 5521: Language Disorders: The Pre-School Years (Fall); CSD 5522: Disorders of Articulation and Phonology: Management (Fall); CSD 8726: Child Language Disorders: School Age (Spring); and CSD 5525: Fluency Disorders: Foundations and Management (Summer). For more information, contact Dawn Dandridge (ddandrid@temple.edu), Coordinator of Student Services.

Financing Opportunities

Teaching Assistants assist faculty in laboratory classes. Research Assistants assist faculty in research projects. Academic Interns and Graduate Externs perform database management for the clinical education program or the Temple University Speech-Language-Hearing Center or are engaged in other administrative experiences. Assistantships carry a stipend and tuition remission. Students may be supported for more than one semester. Applicants interested in competing for assistantships should submit an assistantship application and curriculum vitae with their application to the program, and should have all application materials in by February 1.

Updated 10.12.12
Liberal Arts, College of

African American Studies, M.A.
COLLEGE OF LIBERAL ARTS

Admission Requirements and Deadlines

Application Deadline:

Fall: January 15

Applications for admission are processed together shortly after the deadline date.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation are preferred from college/university professors who have taught or worked with the applicant in her/his major or minor area of concentration.

Coursework Required for Admission Consideration:

An applicant is expected to have some academic background in African American Studies.

Bachelor's Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words in length and should include the following elements: your specific interest in Temple's Department of African American Studies; your research goals as they relate to African American Studies; your research goals as they relate to the social relevance of the discipline; your future career goals; and your academic and research achievements.

Standardized Test Scores:

The GRE is required. A combined minimum score of 297 (new test) or 1,000 (old test) on the verbal and quantitative sections is expected.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Interview:

An interview may be required.
Resume:

A resume is required.

Writing Sample:

The writing sample should demonstrate the student's ability to conduct research and to write a scholarly paper relevant to the discipline. The paper should be no more than 20 pages in length and fully referenced according to a professional, scholarly style manual.

Transfer Credit:

During their first semester of enrollment at Temple, incoming graduate students may apply to have graduate credits taken at other accredited institutions count toward completion of the degree. Grades of transfer courses must be "B" or better. After consultation with and approval of the advisor, the student must submit to the Graduate Committee: (1) a letter specifying the course(s) the student wishes to have considered for credit toward the M.A. and the corresponding Temple course related to the transfer course; and (2) supporting documents (e.g., syllabi, course descriptions from college catalogs, a letter from the transfer course instructor or department) showing the overlap by which the course covers material from Temple courses. The maximum number of credits a student may transfer is 6.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30

Required Courses:
AAS 8001: Proseminar in Graduate Work in African American Studies
AAS 8002: African Civilizations
AAS 8003: Research Methods in African American Studies

AAS 8005: African Literature
OR
AAS 8006: African American Literature

AAS 8007: African Aesthetics
AAS 8008: Ethnographic Methods

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Students have the option of completing the program with either a written comprehensive examination or a thesis.

Comprehensive Examination:
The comprehensive examination is intended to probe the student's knowledge of content, literature, theory/methodology, and methods in African American Studies and to test the student's ability to apply theoretical issues to praxis. It is a proctored, closed book, 6-hour written examination. Students may not
use a computer or any other electronic device for the examination unless there is a documented medical necessity.

The M.A. comprehensive exam covers the content, theories, and paradigms of the discipline and/or relevant coursework that students may have taken. Students must take the comprehensive exam after completing all required coursework. The student must answer every question on the examination in order to be evaluated. The evaluators look for content mastery and coherent application of the discipline’s theories and paradigms.

The comprehensive examination is offered twice a year: the first week of April and the first week of November. The hours of the exam are from 9:00 a.m. to 12:00 noon and 1:00 p.m. to 4:00 p.m. The student must schedule her/his examination with the Graduate Secretary after consultation with her/his advisor at least one month in advance of the exam date. In order to arrange an examination date, the student must be sure that her/his record is free of encumbrances that would prevent her/him from meeting University requirements for taking the examination. In addition, the student intending to take the exam must ensure that all of her/his coursework has been completed in the previous semester.

The Examination Committee prepares and administers the student's written M.A. comprehensive exam. Students are advised to choose an Examination Committee at the beginning of their final semester. They should consult with their graduate advisor to select the second member of the committee and set the date for the comprehensive exam. The Examination Committee is composed of two Graduate Faculty from the Department of African American Studies, one of whom is the major advisor who will write one half of the questions; the other committee member will provide the remaining questions.

The Examination Committee evaluates the answers. The Graduate Director will notify the student of the comprehensive exam results no later than five weeks after the completion of the exam. Based on the quality of the examination results, the Examination Committee may make one of the following determinations: (1) Pass: The M.A. student may receive a master's degree when all other departmental and University requirements are met; (2) Fail: The M.A. student is not awarded the M.A. degree, and the student may retake the exam once; or (3) Fail/Termination: The M.A. student has failed to pass the written examination a second time and is terminated from graduate status in the department.

**Thesis:**
Students who choose to complete a thesis are given the opportunity to demonstrate specialized knowledge and their ability to do original research in Africana studies. The student must have completed at least 27 hours of coursework, including the core. S/he then registers for AAS 9996: Master's Thesis Research, and completes a Master's Thesis Option form, duly signed by the student and the designated advisor. The student must work with the advisor to produce and successfully defend a thesis on an approved topic. The student then submits the following to the Graduate School by the deadline listed in the Dissertation Handbook: (1) two copies of the thesis on white 25% cotton, water-marked paper; (2) a "Certificate of Thesis/Dissertation Acceptability"; and (3) two title pages bearing the title and advisor's signature.

**Contacts**

**Program Contact Information:**

[www.temple.edu/aas](http://www.temple.edu/aas)
Department Information:

Dept. of African American Studies
810 Gladfelter Hall
1115 Polett Walk
Philadelphia, PA 19122
afam@temple.edu
215-204-8491

Department Contacts:

Admissions:
Tammey Abner
tammey.abner@temple.edu
215-204-9607

Graduate Chairperson:
Ama Mazama, Ph.D.
marie-josee.cerol@temple.edu
215-204-1992

Chairperson:
Molefi Kete Asante,, Ph.D.
masante@temple.edu
215-204-4322

About the Program

The mission of the Department of African American Studies is to provide an intellectual arena in which students learn to critically examine, analyze, and interpret the experiences, traditions, and dynamics of people of African descent. The Department's undergirding philosophy is that the specific historical experiences of a people must be the central axis guiding and informing any effective analysis and interpretation of that people's past, present, and future. Our graduate program is informed by the African-centered/Afrocentric paradigms in relation to other perspectives in Africana studies. The program reflects a deeply ingrained commitment to the self-directed study of African peoples and has benefited from a variety of conceptual and political inputs from diverse, but fully committed, faculty participation as well as invaluable contributions from the community. The M.A. program seeks to answer the personal and intellectual aspirations of the student and the particular needs of society that are not satisfied by a baccalaureate degree. Thus, the M.A. provides more specialized study in African American Studies than the B.A. or B.S. degree and often serves as the terminal degree. It is the goal of the Department that graduates with an M.A. in African American Studies be prepared to engage in a diverse range of intellectual issues that affect the lives of Africans on the continent and in the diaspora. The M.A. also serves as a strong foundation for those who intend to apply to the Ph.D. program.

Time Limit for Degree Completion: 3 years

Campus Location:

Main
Full-Time/Part-Time Status:

Students are able to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

Advisors may encourage or require students to take courses in other departments in order to enhance or supplement their program.

Affiliation(s):

Faculty are affiliated with a variety of professional organizations such as the African Heritage Studies Association (AHSA); African Literature Association; African Studies Association (ASA); American Anthropological Association; Association for the Study of African American Life and History (ASALH); Association for the Study of Classical African Civilizations (ASCAC); Association of Black Women Historians; Black Expressive Culture Association; Black History Advisory Committee of the Pennsylvania Historical and Museum Commission; College Language Association (CLA); Germantown Friends Summerbridge Program; Modern Language Association (MLA); National Council for Black Studies (NCBS); National Council of Teachers of English (NCTE); Pan African Studies Association; Pennsylvania Humanities Council; Teachers of English as a Second Language (TESL); and Young Scholars Program of Temple.

Study Abroad:

The Department offers study abroad in the Temple University Ghana program. A maximum of 6 credits may be applied toward the master's degree.

Ranking:

Not applicable.

Accreditation:

This program is accredited by the National Council for Black Studies.

Areas of Specialization:

Faculty specialize, offer substantial coursework, and mentor in a variety of areas, including Afrocentric Theory, African Civilizations, African and African American Literature, African American Drama, African Languages, the Narrative Tradition, African and African American History, Mass Media, Social and Political Thought, Women's Studies, Cultural Studies, Caribbean Culture, Linguistics, Rhetoric and Composition, African American Psychology, Research Methods, Popular Culture, and Ethnographic Methods.

Job Placement:

Graduates of the M.A. Program in African American Studies find employment in a variety of public and private sector areas: teaching, arts and humanities, business, and social services. Many secondary school teachers desire to enhance their skills by obtaining an M.A. degree in African American Studies.
Licensure:

Not applicable.

Non-Matriculated Student Policy:

A non-matriculated student may take a maximum of 9 credit hours in the Department. Those semester hours may be credited to the degree if the student applies and is admitted to the degree program. Non-matriculated students may not take AAS 9982: Independent Study.

Financing Opportunities

The Department offers a limited number of assistantships on a highly competitive basis. The awards usually involve teaching. Teaching Assistants receive a stipend and full tuition remission of up to 9 credits. The applicant must have a grade point average of 3.5 or better and strong letters of recommendation. A resume, writing sample, and/or syllabus are also required with the "Teaching Assistantship" application, which is obtained from the Graduate Secretary. Normally, awards are given to doctoral students who best meet the criteria.

Updated 1.30.14

African American Studies, Ph.D.

COLLEGE OF LIBERAL ARTS

Admission Requirements and Deadlines

Application Deadline:

Fall: January 15

Applications for admission are processed together shortly after the deadline date.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation are preferred from college/university faculty members who have taught or worked with the applicant. Letters from employers with relevant relation to the applicant's area of study are also useful.

Coursework Required for Admission Consideration:

The applicant's official transcripts must show formal course-based exposure to and education in an area that the Admissions Committee judges to be closely related to African American Studies.
Master's Degree in Discipline/Related Discipline:

A master's degree in American Studies, Black Studies, Ethnic Studies, History with a concentration in African or African American Studies, or other content areas with a concentration in African or African American Studies is required.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree is required.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words in length and should include the following elements: the nature of the applicant's specific interest in the Ph.D. Program in African American Studies at Temple University; a clearly articulated research goal as it relates to African American Studies; future career goals; academic and research achievements; community service activities; and an explanation of exceptional circumstances.

Standardized Test Scores:

The GRE is required. A combined minimum score of 297 (new test) or 1,000 (old test) on the verbal and quantitative sections is expected.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Resume:

A resume is required.

Writing Sample:

The writing sample should demonstrate the student's ability to conduct research and write a scholarly paper relevant to the discipline. The paper should be no more than 20 pages in length and fully referenced according to a professional, scholarly style manual.

Advanced Standing:

A student who enters the Ph.D. Program with an M.A. in African American Studies from one of the AAS M.A.-degree granting programs (e.g., Berkeley, Ohio State, SUNY–Albany, Wisconsin, Yale) may apply for advanced standing. The maximum number of advanced standing credits awarded is 30.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Master's: 48

Required Courses:

AAS 8001: Proseminar in Graduate Work in African American Studies
AAS 8002: African Civilizations
AAS 8003: Research Methods in African American Studies
AAS 8004: Afrocentric Theory and Methods
AAS 8005: African Literature
OR
AAS 8006: African American Literature

AAS 8008: Ethnographic Methods
AAS 9001: Seminar in African Aesthetics
AAS 9002: Teaching African American Studies
AAS 9614: Critical Readings in African Diasporan Experience

Three courses from among:
AAS 8521: Reading in African History
AAS 8542: African Religions
AAS 8547: Readings in 1960's Protests
AAS 8566: African American Music

Three from courses numbered AAS 9001-9761
6 s.h. of dissertation research post-candidacy

Internship: No internship is required.

Language Examination: The language requirement in African American Studies is intended to ensure that students have a working familiarity with a language and culture other than English and/or their native language. The Ph.D. student may take the exam at any time, but must pass it before taking the preliminary examination. The student who has English as a second language may use English to fulfill the language requirement. With the recommendation of the advisor, a student may demonstrate competency in Statistics to fulfill the language requirement. The language examination must be administered and graded by a college/university affiliated or certified instructor in the exam language, but may not be from the Department of African American Studies. The results must be forwarded on letterhead that attests to the examiner's credentials. Temple University's various language departments offer non-credit language courses and administer examinations for graduate students needing to fulfill the language requirement.

Culminating Events:

Preliminary Examination: The preliminary examination is a culminating examination intended to probe the student's knowledge of content, literature, theory/methodology, and methods in African American Studies, and to test the student's ability to apply theoretical issues to praxis. It is a proctored, closed-book, 12-hour written examination administered by the student's Examination Committee. Students are expected to take the preliminary examination upon completion of the coursework component of the program and upon the satisfactory completion of the language requirement.

The student is strongly advised to choose an Examination Committee at the beginning of the semester in which the last course is taken. The student should consult with her/his graduate advisor in selecting members of the Examination Committee and in setting the date for the exam. The student should then write to prospective members requesting that they serve on the Committee. In the letter, the student should mention the course(s) taken with the professor, and include a copy of her/his statement of research interests and career goals. The faculty member should notify the student's advisor in writing of her/his agreement to serve on the Committee.

The subject areas are chosen by the Examination Committee. Particular reading lists or specific materials may be suggested for review before the exam. The student's major advisor composes six hours of the examination, and the other members compose the balance. Examiners submit exam items directly to the Graduate Director. In order to take the exam, the student must register for AAS 9994: Preliminary Exam Preparation.
The preliminary examination is offered twice a year: during the first week of April and the first week of November. The hours of the exam are from 9:00 a.m. to 12:00 noon and 1:00 p.m. to 4:00 p.m. The student should notify the Graduate Secretary of her/his intention to take the examination at least one month in advance after consultation with her/his advisor. The Graduate Secretary will check to be sure the student’s records are free of encumbrances that would prevent her/him from meeting University requirements for taking the exam. If the student meets all requisites, the Graduate Secretary informs the student’s Committee of the planned date of the exam.

Each member of the Examination Committee evaluates her/his exam question(s). The student may be required to retake all or part of the examination.

The Graduate Director will notify the student of the preliminary exam results no later than five weeks after the completion of the exam. Based on the quality of the examination results, the Examination Committee may make one of the following determinations: (1) Pass: The student passes the exam and may now write her/his dissertation proposal; (2) Fail: The student fails the written and/or oral examination, but may retake part or all of the examination once; or (3) Fail/Termination: The student fails the written examination for the second time, may not retake the exam, and is dismissed from the program.

_Dissertation Proposal:_

The formal research proposal, usually at least 30 pages long, presents a plan for increasing the knowledge base in the discipline. The student works in concert with the Chair of the Doctoral Advisory Committee to fine-tune the proposal. With the Chair’s approval, the student submits the proposal to the other Committee members who make suggestions for changes. When the entire Committee is satisfied with the proposal, the student makes an oral presentation and defends the proposal, where other suggestions to strengthen the proposal can be made. After a successful oral defense and submission of the proposal along with the Proposal Transmittal form to the Graduate School, the student is raised to candidacy.

_Dissertation:_

The dissertation is an original and definitive empirical study that makes a significant contribution to the field of African American Studies. It should add to the knowledge of one or more areas either by uncovering new information, providing an innovative synthesis of existing information, propounding a new theory, fine-tuning an existing theory, or offering a new interpretation substantiated by data. The length of the dissertation varies but should be in excess of 150 pages.

The Doctoral Advisory Committee guides the candidate’s doctoral research. This committee offers regular advice and expertise as the student collects data, researches, and writes the proposal and dissertation. The DAC must include at least three Graduate Faculty members from Temple University; two of them, including the Chair, must be from the Department of African American Studies. The Committee may be expanded to include other Temple University faculty (from within or outside the Department) and/or doctorally prepared experts from outside the University, provided that a majority of the Committee members are Graduate Faculty members.

The function of the Dissertation Examining Committee is to evaluate the dissertation and the student’s performance in the oral defense, and to decide whether the candidate passes or fails. All members of the DEC must be physically present for the oral defense. Exceptions must be specifically approved in writing by the Dean of the Graduate School. The Dissertation Examining Committee is composed of the DAC plus at least one additional reader who may be a Graduate Faculty member from Temple or another university, but cannot be a member of the Department of African American Studies.

A student must have an advisor at all times. However, it is possible that as the student’s interests develop, s/he may find it desirable to change major advisors and/or advisory committees. The advisee/advisor relationship can be terminated by mutual consent with a note to the Graduate Director signed by both parties or by either party through negotiation with the Graduate Director, who must not at
the time be serving as a member of the Doctoral Advisory Committee. When the Graduate Director is also a member of the Committee, then another member of the Graduate Faculty, appointed by the Department Chair, should serve as the negotiator between the student and the Committee member. The student must complete a "Change of Advisor" form, which may be obtained from the Graduate Secretary. Once a defense date is set, no changes can be made in major advisor or Committee membership.

When the Chair of the Doctoral Advisory Committee is satisfied with the dissertation draft, s/he advises the student to distribute it to the other members of the Committee. When the entire Committee is satisfied with the draft, the student and Chair decide on an examination date. At the conclusion of the dissertation defense, the Dissertation Examining Committee may recommend either that the candidate passes or fails. After the student passes the dissertation defense, certification forms are signed by the Committee members and forwarded to the Graduate School. Failure may call for substantial revisions and a new defense.

Students who are preparing to defend their dissertation should confirm a time and date with their Doctoral Advisory Committee and register with the Graduate Secretary. The Graduate Secretary arranges for the room; prepares the appropriate forms; sends copies of the announcement to the Graduate School and departmental Graduate Faculty; and posts the announcement on public bulletin boards. Every dissertation defense must be publicly announced in writing at least 10 working days prior to the defense and must be open to the academic community.

Contacts

Program Contact Information:

www.temple.edu/aas

Department Information:

Dept. of African American Studies
810 Gladfelter Hall
1115 Polett Walk
Philadelphia, PA 19122
afam@temple.edu
215-204-8491

Department Contacts:

Admissions:
Tammey Abner
tammey.abner@temple.edu
215-204-9607

Graduate Chairperson:
Ama Mazama, Ph.D.
marie-josee.cerol@temple.edu
215-204-1992

Chairperson:
Molefi Kete Asante., Ph.D.
masante@temple.edu
215-204-4322
About the Program

The mission of the Department of African American Studies is to provide an intellectual arena in which students learn to critically examine, analyze, and interpret the experiences, traditions, and dynamics of people of African descent. The Department's undergirding philosophy is that the specific historical experiences of a people must be the central axis guiding and informing any effective analysis and interpretation of that people's past, present, and future. Our graduate program is informed by the African-centered/Afrocentric paradigms in relation to other perspectives in Africana studies. The program reflects a deeply ingrained commitment to the self-directed study of African peoples and has benefited from a variety of conceptual and political inputs from diverse, but fully committed, faculty participation as well as invaluable contributions from the community. It is the goal of the Department that graduates of our Ph.D. program be prepared to engage in a diverse range of intellectual issues that affect the lives of Africans on the continent and in the diaspora.

Time Limit for Degree Completion: 7 years

Campus Location:

Main

Full-Time/Part-Time Status:

The majority of courses are offered after 4:30 p.m. Students are able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

Advisors may encourage or require students to take at least one or more courses outside the Department of African American Studies to enhance their research agenda. A student must obtain prior approval from her/his major advisor for any courses taken outside the Department that s/he wants to use to fulfill departmental requirements. However, for personal and intellectual enrichment, a student may take as many external courses as s/he wishes.

Affiliation(s):

Faculty are affiliated with a variety of professional organizations such as the African Heritage Studies Association (AHSA); African Literature Association; African Studies Association (ASA); American Anthropological Association; Association for the Study of African American Life and History (ASALH); Association for the Study of Classical African Civilizations (ASCAC); Association of Black Women Historians; Black Expressive Culture Association; Black History Advisory Committee of the Pennsylvania Historical and Museum Commission; College Language Association (CLA); Germantown Friends Summerbridge Program; Modern Language Association (MLA); National Council for Black Studies (NCBS); National Council of Teachers of English (NCTE); Pan African Studies Association; Pennsylvania Humanities Council; Teachers of English as a Second Language (TESL); and Young Scholars Program of Temple.

Study Abroad:

The Department offers study abroad in the Temple University Ghana program. A maximum of 6 credits may be applied toward the doctoral degree.
Ranking:

Not applicable.

Accreditation:

This program is accredited by the National Council for Black Studies.

Areas of Specialization:

Applicants to the Ph.D. program should have a clearly articulated research interest that fits within the Department's faculty expertise. African American Studies is a discipline that draws from diverse academic fields. Most research areas fall into two general categories: cultural aesthetic and social behavioral. The cultural aesthetic focus engages interests in the humanities, particularly history, literature, and the performing arts. The study of society from a social and behavioral standpoint comprises the social behavioral focus. These are issues that may be addressed under the broad domains of sociology, political science, psychology, philosophy, anthropology, and the like. Faculty specialize, offer substantial coursework, and mentor in a variety of areas, including Afrocentric Theory, African Civilizations, African and African American Literature, African American Drama, African Languages, the Narrative Tradition, African and African American History, Mass Media, Social and Political Thought, Women's Studies, Cultural Studies, Caribbean Culture, Linguistics, Rhetoric and Composition, African American Psychology, Research Methods, Popular Culture, and Ethnographic Methods.

Job Placement:

Graduates of the Ph.D. Program in African American Studies generally find employment based on their area of concentration in one or more of the following areas: public and private high school administration; college and university administration; academia; social work; public relations; journalism; criminal justice; non-profit organizations; local, state, and federal government; and entertainment.

Non-Matriculated Student Policy:

Non-matriculated students who desire to take courses at the Ph.D. level in the Department of African American Studies must first submit an academic transcript to the Department's Graduate Director for review. The prospective non-matriculated student will receive a letter stating whether or not s/he has been approved to take courses in the Department. A maximum of 9 credits may be applied toward a degree if the student later matriculates. Non-matriculated students may not take AAS 9982: Independent Study.

Financing Opportunities

The Department offers a limited number of assistantships on a highly competitive basis. The awards usually involve teaching or assisting one or more faculty with instructional duties. Teaching Assistants receive a stipend and full tuition remission of up to 9 credits. The applicant must have a grade point average of 3.5 or better and strong letters of recommendation. A resume, writing sample, and/or syllabus are also required with the "Teaching Assistantship" application, which is obtained from the Graduate Secretary. Applications for a Teaching Assistantship should be submitted along with the application for graduate study.

Updated 1.30.14
Anthropology, Ph.D.

COLLEGE OF LIBERAL ARTS

Admission Requirements and Deadlines

Application Deadline:

Fall: January 15; December 10 for international applicants to allow sufficient time for evaluation of transcripts and other credentials.

Before preparing and submitting the application for admission, the applicant should, if at all possible, establish personal contact with at least one faculty member in Temple’s Department of Anthropology. This should be a faculty member whose areas of research interest overlap with those of the applicant, and who could potentially serve as her/his faculty advisor.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be requested from individuals who are well positioned to evaluate the applicant's academic abilities and accomplishments as well as her/his potential for graduate study.

Coursework Required for Admission Consideration:

No specific coursework is required.

Master's Degree in Discipline/Related Discipline:

A master’s degree is not required.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree (B.A./B.S.) is required, but it need not be a degree in Anthropology.

Statement of Goals:

The Statement of Goals should be 800-1,000 words in length and should address the following: your main area(s) of scholarly interest; the specific research topic that you intend to make the focus of your graduate studies; the experiences that have led you to graduate studies in Anthropology; the specific reasons for your interest in Temple’s graduate program in Anthropology and the faculty members with whom you envision yourself working most closely; and your career goals.

Standardized Test Scores:

The GRE is required. GRE scores are evaluated in the context of all other materials required for admission.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.
Advanced Standing:

After completing the first academic year, a student who entered the doctoral program with a master's degree in Anthropology (or a closely related field) may petition the Department's Graduate Committee for advanced standing. The maximum number of advanced standing credits that can be accepted is 24.

Program Requirements

General Program Requirements:

Number of Credits Required: 48

Required Courses:
All doctoral students are required to take the following four courses, preferably by the end of the second year:

ANTH 8003: Approaches in Sociocultural Anthropology
ANTH 8004: Approaches in Linguistic Anthropology
ANTH 8005: Approaches in Biological Anthropology
ANTH 8006: Approaches in Archaeology

Internship: No internship is required.

Language Examination: Each doctoral student must pass a written examination of proficiency in a language other than English, preferably by the end of the second year.

Culminating Events:

Dissertation Research Proposal:
Students must have an approved doctoral dissertation research proposal in order to advance to doctoral candidacy. The research proposal must be approved by the student's advisory committee before s/he takes the doctoral qualifying examinations. Students whose proposed research involves working with human or animal subjects must apply for approval from Temple's Institutional Review Board (IRB).

Doctoral Qualifying Examinations:
Each student must pass a set of doctoral qualifying examinations before being advanced to doctoral candidacy. These examinations are intended to evaluate the student's knowledge of the field, readiness to perform doctoral research, and preparedness to write a doctoral dissertation. No student may take the qualifying examinations more than twice. The doctoral qualifying examinations should be completed no more than one semester after the student finishes her/his coursework.

Advancement to Doctoral Candidacy:
A doctoral student is advanced to doctoral candidacy when s/he has completed all requirements for the doctoral degree except the research, writing, and defense of the doctoral dissertation. These requirements include completing all required coursework, writing an acceptable dissertation research proposal, passing the doctoral qualifying examinations, and fulfilling the language proficiency requirement. A student cannot be advanced to candidacy with a grade of "I" (Incomplete) or "NR" (No Record) on her/his transcript.

Doctoral Dissertation:
The doctoral dissertation must constitute a significant, original, research-based contribution to scholarship in the student's field of study. It must also conform to the rules set out in the "Dissertation and Thesis Handbook" of the Temple University Graduate School.
Upon advancement to doctoral candidacy, each student must form a Doctoral Advisory Committee. This committee must include at least two Graduate Faculty members from the Department of Anthropology, one of whom serves as the student's primary academic advisor and as chair of the committee. The committee may also include one or more Graduate Faculty members from other Temple schools/colleges, departments, or programs; faculty members from other universities; and/or other doctorally trained experts. The members of the Doctoral Advisory Committee supervise the student's doctoral research and the writing of the dissertation.

The completed dissertation is read and evaluated by a Dissertation Examining Committee, which consists of the members of the Doctoral Advisory Committee plus at least one additional Graduate Faculty member from Temple (but not from the faculty of the student’s home department). A faculty member from another university or other doctorally trained expert may also serve as the additional committee member. In addition to being evaluated and approved by the committee members in its written form, the completed doctoral dissertation must be presented and defended orally by the doctoral candidate.

Contacts

Program Contact Information:

www.temple.edu/anthro/

Department Information:

Department of Anthropology
Gladfelter Hall, 2nd Floor
1115 Polett Walk
Philadelphia, PA 19122
paul.garrett@temple.edu
215-204-7577

Department Contacts:

Admissions:
Dr. Paul Garrett
paul.garrett@temple.edu
215-204-7621

Director of Graduate Studies:
Dr. Paul Garrett
paul.garrett@temple.edu
215-204-7621

Chairperson:
Dr. Paul Farnsworth
paul.farnsworth@temple.edu
215-204-1424

About the Program

Anthropology comprises four subdisciplines, all of which are well represented at Temple: Archaeology, Biological Anthropology, Linguistic Anthropology, and Sociocultural Anthropology. The Department also offers specialized courses and training in the Anthropology of Visual Communication, which draws primarily on Linguistic Anthropology and Sociocultural Anthropology. Doctoral students typically specialize in one of these areas, but interdisciplinary study and research are encouraged.
Time Limit for Degree Completion: 7 years

Campus Location:
Main

Full-Time/Part-Time Status:

Full-time status is strongly encouraged. Some students may be able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

Anthropology is an inherently interdisciplinary field of study.

Affiliation(s):
Not applicable.

Study Abroad:

Study abroad is not required, but many students conduct their independent research outside the United States.

Ranking:
Not applicable.

Accreditation:
Not applicable.

Areas of Specialization:

Faculty members specialize in such areas as anthropology of visual communication, archaeology of the eastern United States and tropical Americas, historical archaeology, human evolutionary biology, human genetic and physiological variation, language socialization, political economy of language, politics of cultural identity and difference, and sociocultural dynamics of globalization.

Job Placement:

Well over 100 doctoral degrees have been conferred by the Department of Anthropology since 1976. Approximately 45% of doctoral graduates hold full-time faculty positions in colleges or universities, while another 20% hold full-time research positions in academic or non-academic settings. Another 20% hold degree-related policy and administrative positions, and 10% are engaged in other professional activities.

Licensure:

Not applicable.
Non-Degree Student Policy:

Non-matriculated students are generally restricted to the following four courses:

ANTH 8003: Approaches in Sociocultural Anthropology
ANTH 8004: Approaches in Linguistic Anthropology
ANTH 8005: Approaches in Biological Anthropology
ANTH 8006: Approaches in Archaeology

Taking coursework as a non-matriculated student does not ensure acceptance into the doctoral program if the student later applies for admission. If a non-matriculated student is later admitted into the doctoral program, a maximum of 9 credits of non-matriculated coursework may be applied toward the degree.

Financing Opportunities

Outstanding applicants are nominated for Temple University's Presidential, University, and Future Faculty Fellowships, which provide four years of tuition remission, a living stipend, and other benefits. Limited numbers of teaching assistantships and research assistantships are also available for well-qualified applicants. Students are strongly encouraged to apply for external grants and fellowships.

Updated 8.8.13

Creative Writing, M.F.A.
COLLEGE OF LIBERAL ARTS

Admission Requirements and Deadlines

Application Deadline:

Fall: December 15

Applications are processed at the deadline. All materials, including GRE and TOEFL scores, must be received by the application deadline.

Visit [www.temple.edu/creativewriting/admissions/index.htm](http://www.temple.edu/creativewriting/admissions/index.htm) for details on the application procedures for the M.F.A. program in Creative Writing.

**APPLY ONLINE to this graduate program.**

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from professors or work supervisors who can comment on your writing, your tenacity, your intellectual scope, and the nature of your projects to date.
Coursework Required for Admission Consideration:

It is not necessary for the applicant to have followed an undergraduate Creative Writing major; however, applicants should have a strong background in literary study and critical essay writing. Students in our program take both creative writing courses and graduate-level literature seminars.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree is required, although it need not be in Creative Writing. An applicant must, however, display evidence of talent as a fiction writer or poet.

Statement of Goals:

The Statement of Goals should be two to four pages in length. It should identify the influences and models you have used in your thinking about creative work and the projects you have already undertaken. If you have a particular interest in studying with a member of Temple's faculty, you should indicate this in this document.

Standardized Test Scores:

The GRE general test is required. Applicants must score in the 50th percentile or above to be considered for admission.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Resume:

A resume is required.

Writing Sample:

Applicants need to choose one genre in which to apply. For poetry submissions, a minimum of 10 pages is required. For fiction, a minimum of 20 pages is required. Your best work should be submitted.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 33

Required Courses:
4 workshops
1 Special Topics in Creative Writing course
1 manuscript tutorial
1 craft course
2 graduate literature courses
1 elective, which must be a Practicum in Composition Theory for those who hold a Teaching Assistantship
3 credits for the Master's Project

Internship: No internship is required.
Language Examination: No language examination is required.

Culminating Events:

Comprehensive Examination:
The comprehensive examination is intended to give students an opportunity to write about the historical and formal context of the literary genre in which they practice. Students are given an official reading list for their chosen genre at the beginning of the program. For the exam, they write a 10 to 15 page essay.

The exam is due between the third and fourth semesters of the program on the Friday immediately preceding the day on which the Spring semester begins. The paper should address issues of craft and aesthetics, but may include other points of reference. The essay should demonstrate a facility for critical discourse and indicate a breadth of knowledge of literary traditions.

Each exam is graded by two members of the Creative Writing Graduate Faculty. Exams are graded as either a High Pass, a Pass, a Low Pass, or Failure. Students pass the exam by writing cogent, well-argued, and stylistically polished arguments.

Master's Project:
The master's project is intended to be a work of fiction (at least 100 pages) or a work of poetry (at least 50 pages) that reflects an aesthetically and intellectually sophisticated example of the genre in which the student has worked over the course of the program. The project is due on the second Tuesday in April of the student's fourth semester.

The master's project is graded exclusively by members of the Creative Writing Graduate Faculty. Two readers must agree that the project passes. If there is a conflict, the Director of the Graduate Creative Writing Program adjudicates the decision. There is no project defense.

Contacts

Program Contact Information:

www.temple.edu/creativewriting/

Department Information:

Graduate Creative Writing Program
Temple University
Anderson Hall, 10th Floor
1114 Polett Walk
Philadelphia, PA 19122-6090
creatwrt@temple.edu
215-204-1796

Department Contacts:

Admissions:
Sharon D. Logan, Program Coordinator
logansd@temple.edu
215-204-1796
Program Director:
Alan Singer
alan.singer@temple.edu
215-870-8704

Chairperson:
Joyce A. Joyce
jjoyce@temple.edu
215-204-1893

About the Program

The Graduate Creative Writing Program is intended to provide fiction writers and poets with an opportunity to develop their craft and extend the horizon of their thinking about the genre in which they work. Graduate courses in creative writing topics and literature are the core of the program.

Time Limit for Degree Completion: 2 years

Campus Location:
Main

Full-Time/Part-Time Status:
Students wishing to pursue this degree part-time are advised to contact the Director to discuss this option. It is not possible to complete this degree without taking classes during the day.

Interdisciplinary Study:
Students may take their elective course in a department outside of the English Department with permission of the Program Director.

Affiliation(s):
Not applicable.

Study Abroad:
Creative Writing students may apply to attend a 6-credit seminar in Art and Culture offered in Rome during the summer. The seminar entails an intensive program of classwork, field trips, and guest lectures.

Ranking:
Not applicable.

Accreditation:
Not applicable.
Areas of Specialization:

The program provides a combination of small, intensive workshops in poetry and fiction, in addition to one-on-one tutorials and special topics courses in Creative Writing. Temple has an excellent faculty of writers in both genres, representing a wide range of aesthetics. For more information on the faculty, see www.temple.edu/creativewriting/faculty.

Job Placement:

Students go on to careers as published writers, editors in the field of publishing, and academicians in the curricula of English and Creative Writing.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students are very rarely permitted to take courses within the degree program.

Financing Opportunities

Students are encouraged to apply for Teaching Assistantships, which include a tuition waiver and a stipend for the nine months of the academic year. Conditions of the award are determined by the graduate student union contract with Temple University and currently require recipients to do a combination of teaching and other assignments. Assistantship applications are submitted along with admissions applications by December 15.

Updated 1.16.14

Criminal Justice, M.A.
COLLEGE OF LIBERAL ARTS

Admission Requirements and Deadlines

Application Deadline:

Fall: December 15; November 30 international

Applications are evaluated from the end of October until the deadline.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from college/university faculty members familiar with the demands of a graduate program.
Coursework Required for Admission Consideration:

No specific coursework is required for admission.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree in Criminology/Criminal Justice, Geography, History, Law, Political Science, Social Work, Sociology, or a related field is required.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words and should include the following elements: your specific interest in Temple’s program; your research goals; your future career goals; and your academic and research achievements.

Standardized Test Scores:

The GRE is required. The average scores for accepted M.A. students are in the 60-70% range on the verbal and quantitative sections.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Resume:

A resume is required.

Writing Sample:

The writing sample should demonstrate your ability to research and write a scholarly paper. The paper should not be too lengthy (up to 10 pages is preferable) and should be fully referenced according to a professional, scholarly style manual. Although it need not be related directly to Criminal Justice, it should reflect your ability to prepare a social science paper.

Transfer Credit:

Students with graduate course credits from other accredited institutions should petition the Graduate Chair to determine the acceptance and transferability of coursework. Grades must be of "B" quality or better. The maximum number of credits a student may transfer is 6.

Program Requirements

General Program Requirements:

*Number of Didactic Credits Required Beyond the Baccalaureate:* 30

Required Courses:

- CJ 8101: Decision Making in Criminal Justice
- CJ 8102: Research Methods in Criminal Justice
- CJ 8106: Theories of Crime and Deviance

Under the non-thesis option, students must also earn 21 credits in Criminal Justice electives; alternately, up to 12 credits in electives may be earned outside the department and substituted for the Criminal
Justice electives. Under the thesis option, which requires 6 credits of Thesis Research, students must earn 15 credits in Criminal Justice electives; as an alternative, up to 9 credits in electives taken outside the department may be substituted for the Criminal Justice electives.

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Thesis:
The program culminates in a thesis for those who choose the thesis option.

Contacts

Program Contact Information:

www.temple.edu/cj/graduate

Department Information:

Dept. of Criminal Justice
Gladfelter Hall, 5th Floor
1115 Polett Walk
Philadelphia, PA 19122
Mmajor@temple.edu
215-204-7918

Department Contacts:

Admissions:
Dr. Kathleen Auerhahn
auerhahn@temple.edu
215-204-1354

Program Coordinator:
Stephanie Hardy
shardy01@temple.edu
215-204-7919

Graduate Chairperson:
Dr. Kathleen Auerhahn
auerhahn@temple.edu
215-204-1354

Chairperson:
Dr. Jerry H. Ratcliffe
jhr@temple.edu
215-204-1376
About the Program

The M.A. program in Criminal Justice is designed to serve as a first stage of training for students wishing to eventually pursue more advanced graduate work. It also prepares students who will terminate their studies at the master's level. For the latter group, including many engaged in part-time study, the M.A. program is designed to serve students who, upon graduation, will begin or rejoin professional careers in management, administration, or specialist positions in governmental and private criminal and juvenile justice and related agencies. The M.A. degree requires the completion of 30 hours of coursework and a thesis—or completion of 36 hours of coursework. The curriculum is structured around a set of core requirements that provides substantive grounding in decision-making and operational aspects of the criminal justice system, and a theoretical, legal, policy, and methodological foundation for understanding crime and society.

Time Limit for Degree Completion: 3 years

Campus Location:

Main

Full-Time/Part-Time Status:

The department accepts both full-time and part-time students for master's-level study. Those engaged in part-time study take 8 credit hours or less per semester. Students should be aware that classes are scheduled both during the day and evening as scheduling demands, and students are expected to be available for classes when they are scheduled.

Interdisciplinary Study:

The program encourages interdisciplinary coursework, research, and interactions among faculty and students with interests in a wide range of fields. Many of the students entering the Criminal Justice M.A. program have backgrounds in subjects such as Counseling, Economics, Geography, History, Political Science, Psychology, Social Work, Sociology, and Urban Studies.

Affiliation(s):

Not applicable.

Study Abroad:

Not applicable.

Ranking:

Criminal Justice programs are not formally ranked, although the Journal of Criminal Justice Education has produced occasional articles on program productivity. Temple University's Criminal Justice Program is classed among a number of schools that are acknowledged to have extremely strong faculty, but have not yet produced a large number of doctoral degrees.

Accreditation:

Not applicable.
**Areas of Specialization:**

Faculty members specialize and offer substantial coursework in a wide array of areas. Some of the broader topics covered are criminological theory, corrections and community corrections, issues in policing, court processes, white collar crime, organized crime, crime and the physical/social environment, juvenile justice, criminal law, criminal justice policy-making and strategic management, discretion in criminal justice, restorative justice, socialization and deviant behavior, research methods (qualitative/quantitative), and statistical analysis.

**Job Placement:**

The M.A. program is primarily dedicated to producing well-trained criminologists, researchers, and criminal justice practitioners. The job market for an individual with a master's degree in the field is extremely good. Some graduate students advance their career while completing coursework, while others are hired at the completion of their degree. Graduates of the M.A. program have obtained positions in the criminal justice system, including state and federal police agencies, criminal or juvenile courts, and corrections (institutional and community-based agencies). Careers are also possible in government, planning, public administration, research, teaching, or community activism.

**Licensure:**

Not applicable.

**Non-Matriculated Student Policy:**

Non-matriculated students are eligible to take some of the graduate Criminal Justice courses offered. If accepted to the program, up to 9 credits for that coursework may be applied toward the degree program.

**Financing Opportunities**

The principal duties of a Teaching Assistant include assisting faculty members in classroom (field, observatory) instruction, conducting tutorials and discussion sections, and grading quizzes.

Research Assistants are expected to devote 20 hours per week on average to research obligations. They are assigned to a faculty member or principal investigator who is investigating a specific research project. The appropriate subjects are determined by consultation between the student and the student's research and academic advisors.

Both Teaching and Research Assistantships carry a stipend and full tuition remission (up to 9 credits per semester). Applications should include: (a) a statement of previous teaching and/or research experience, areas of interest, and future goals; (b) unofficial transcripts; and (c) a curriculum vitae. The Department makes offers of assistantships in late Spring of each year.

Updated 4.8.13
Criminal Justice, Ph.D.
COLLEGE OF LIBERAL ARTS

Admission Requirements and Deadlines

Application Deadline:

*Fall*: December 15; November 30 international

Applications are evaluated from the end of October until the deadline.

**APPLY ONLINE to this graduate program.**

Letters of Reference:

*Number Required*: 3

*From Whom*: Ideally, the letters should be obtained from college/university faculty members familiar with the applicant's academic competence. Letters from employers and other non-academic assessors are accepted but generally carry far less weight.

Coursework Required for Admission Consideration:

No specific coursework is required for admission.

**Master's Degree in Discipline/Related Discipline:**

A master's degree is not required.

**Bachelor's Degree in Discipline/Related Discipline:**

A baccalaureate degree in Criminology/Criminal Justice, Geography, History, Law, Political Science, Social Work, Sociology, or a related field is required.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words and should include the following elements: your interest in Temple's program; your research goals and how they relate to Temple's program; your future career goals; and your academic and research achievements.

Standardized Test Scores:

The GRE is required. The minimum acceptable GRE scores are 153 verbal and 144 quantitative. Applicants with scores just below are considered if other aspects of their application are especially strong.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Resume:

A resume is required.
Writing Sample:

The writing sample should demonstrate your ability to research and write a scholarly paper. The paper should not be too lengthy (up to 10 pages is preferable) and should be fully referenced according to a professional, scholarly style manual. Although it need not be related directly to Criminal Justice, it should reflect your ability to prepare a social science paper.

Advanced Standing:

An applicant must supply an official transcript from her/his prior graduate institution to the Graduate Chair. The transcript must clearly show "M.A. awarded" and provide the date. The Graduate Committee will review the request. Only grades of "B" or better will be accepted. If the request is granted, the student receives advanced standing and is awarded a maximum of 30 credits.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Master's: 12

Required Courses:
- CJ 8101: Decision Making in Criminal Justice
- CJ 8102: Research Methods in Criminal Justice
- CJ 8104: Law and Social Order
- CJ 8105: Fundamental Statistical Issues in Analysis of Criminal Justice Data
- CJ 8106: Theories of Crime and Deviance
- CJ 8302: Advanced Methods in Criminal Justice
- CJ 8305: Advanced Statistical Issues in Criminal Justice Data

Ph.D. students without a master's degree:
Criminal Justice Electives = 9 to 18 credit hours
Electives Outside the Department = 0 to 15 credit hours

Ph.D. students with a master's degree:
2 Ph.D. course requirements
Successful completion of additional elective courses

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Comprehensive Examinations:
Two comprehensive examinations must be passed. One is in "Justice," which has the Criminal Justice system as its focus. The second is in "Crime," which has theory as its focus. The purpose of the comprehensive exams is to demonstrate critical and interpretive knowledge in specialized areas of both the Criminal Justice system and Criminal Justice theory.

Prospectus Defense:
The prospectus defense evaluates the student's ability to apply specific research and/or analytic methods to the questions addressed in the prospectus. The defense occurs within several weeks of the student's
advisor confirming, in writing to the Graduate Chair, that the student is ready to defend her/his prospectus.

Ideally, the prospectus defense should be completed within one academic year of the comprehensive examinations. The prospectus defense consists of a short (30-40 minute) presentation of the prospectus by the student to faculty and graduate students. Following the presentation, the Graduate Chair mediates a question-and-answer session between the student and audience. The members of the student's Doctoral Advisory Committee normally pose the initial questions at the defense. When these have been exhausted, other audience members are asked to put forth any questions they have for the student. The defense is scheduled to last no longer than two hours.

The Doctoral Advisory Committee evaluates the prospectus defense. Each member votes to Pass or Fail the student. Members can also vote to pass pending the completion of specified changes to the prospectus. In order to pass, a majority of the committee members must agree that the defense has been satisfactorily completed.

The Doctoral Advisory Committee must evaluate the quality of the presentation and of the answers provided during the question-and-answer session. Committee members look for evidence of a breadth and depth of understanding of specific substantive and methodological areas. In addition, they gauge the student's ability to utilize her/his knowledge to address the questions posed during the defense.

Students who are preparing to defend their prospectus should arrange some dates/times for the defense with the Doctoral Advisory Committee. The student should then inform the Graduate Chair of these dates/times and confirm the final date/time selected. Finally, the Graduate Chair provides confirmation of the time, date, and room.

**Dissertation:**

The dissertation is an original empirical study that makes a significant contribution to the field of Criminal Justice. It should expand the existing database and demonstrate the student's knowledge of both research methods and a mastery of her/his primary area of interest. Dissertations should be rigorously investigated; uphold the ethics and standards of the field of Criminal Justice; demonstrate an understanding of the relationship between the primary area of interest and the broader field of Criminal Justice; and be prepared for publication in a professional journal.

The Doctoral Advisory Committee is formed to oversee the student's doctoral research and is comprised of at least three Temple Graduate Faculty members. Two members, including the Chair, must be from the Department of Criminal Justice. Committee compositions must be approved by the Department's Graduate Committee. The Chair is responsible for overseeing and guiding the student's progress, coordinating the responses of the Committee members, and informing the student of her/his academic progress.

The Dissertation Examining Committee evaluates the student's dissertation and oral defense. This committee is comprised of the Doctoral Advisory Committee and at least one additional Graduate Faculty member from outside the Department of Criminal Justice. The Outside Examiner should be identified no later than the beginning of the semester in which the student will defend the dissertation. The Dissertation Examining Committee evaluates the student's ability to express verbally her/his research question, methodological approach, primary findings, and implications. The Committee votes to Pass or Fail the dissertation and the defense at the conclusion of the public presentation.

If a student needs to change a member of a Committee, the new member must be approved by the Department's Graduate Committee and registered with the Graduate Secretary and the Graduate School.

Students who are preparing to defend their dissertation should confirm a time and date with their Doctoral Advisory Committee and register with the Graduate Secretary at least 30 days before the defense is to be
scheduled. The Graduate Secretary arranges the time, date, and room and forwards to the student the appropriate paperwork.

After the Graduate Secretary has arranged the time, date, and room for the defense, the student must send to the Graduate School (501 Carnell Hall) a completed "Announcement of Dissertation Defense" form at least 10 working days before the defense. The department will post flyers announcing the defense.

**Contacts**

**Program Contact Information:**

[www.temple.edu/cj/graduate](http://www.temple.edu/cj/graduate)

**Department Information:**

Dept. of Criminal Justice  
Gladfelter Hall, 5th Floor  
1115 Polett Walk  
Philadelphia, PA 19122  
Mmajor@temple.edu  
215-204-7918

**Department Contacts:**

*Admissions*:  
Dr. Kathleen Auerhahn  
auerhahn@temple.edu  
215-204-1354

*Program Coordinator*:  
Stephanie Hardy  
shardy01@temple.edu  
215-204-7919

*Graduate Chairperson*:  
Dr. Kathleen Auerhahn  
auerhahn@temple.edu  
215-204-1354

*Chairperson*:  
Dr. Jerry H. Ratcliffe  
jhr@temple.edu  
215-204-1376

**About the Program**

The Ph.D. degree program in Criminal Justice is designed to produce criminal justice scholars who will provide the future leadership for the field in academia, private and governmental research agencies, and policy-level positions in criminal justice and related organizations. The Ph.D. degree requires the completion of a minimum of 48 hours of coursework, although students may take additional courses to prepare themselves for subsequent stages of their graduate career.
Time Limit for Degree Completion: 7 years

Campus Location:

Main

Full-Time/Part-Time Status:

Doctoral students are expected to be enrolled full-time. Part-time students are accepted in exceptional circumstances. All students should be aware that classes are scheduled both during the day and in the evening as scheduling demands, and students are expected to be available for classes when they are scheduled.

Interdisciplinary Study:

The program encourages interdisciplinary coursework, research, and interactions among faculty and students with interests in a wide range of fields. Many of the students entering the Criminal Justice Ph.D. program have backgrounds in subjects such as Counseling, Economics, Geography, History, Political Science, Psychology, Social Work, Sociology, and Urban Studies.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Temple University's Ph.D. program in Criminal Justice is ranked in the top 10 programs by U.S. News & World Report. In addition, The Chronicle of Higher Education's Faculty Scholarly Productivity Index identifies the faculty of the Criminal Justice department as the sixth most productive among all doctoral programs in Criminology and Criminal Justice.

Accreditation:

Not applicable.

Areas of Specialization:

Faculty members specialize and offer substantial coursework in a wide array of areas. Some of the broader topics covered include criminological theory, corrections and community corrections, issues in policing, court processes, white collar crime, organized crime, crime and the physical/social environment, crime mapping and spatial analysis, juvenile justice, criminal law, criminal justice policy-making and strategic management, discretion in criminal justice, restorative justice, socialization and deviant behavior, and research methods (qualitative/quantitative) and statistical analysis.

Job Placement:

The Ph.D. program is primarily dedicated to producing well-trained criminologists, researchers, and criminal justice practitioners. The job market for an individual with a Ph.D. degree in the field is extremely
good. Most of our graduate students enter the academy as university professors while others advance their careers in research for government or private agencies.

**Licensure:**

Not applicable.

**Non-Matriculated Student Policy:**

Non-matriculated students are eligible to take some of the graduate courses offered in Criminal Justice. If accepted into the program, up to nine credits may be applied toward the degree program. For some courses, permission of the instructor is required before registration by non-matriculated students can occur.

**Financing Opportunities**

The principal duties of a Teaching Assistant include assisting faculty members in classroom (field, observatory) instruction, conducting tutorials and discussion sections, and grading quizzes.

Research Assistants are expected to devote 20 hours per week on average to research obligations. They are assigned to a faculty member or principal investigator who is investigating a specific research project. The appropriate subjects are determined by consultation between the student and the student's research and academic advisors.

Both Teaching and Research Assistantships carry a stipend and full tuition remission (up to 9 credits per semester). Applications should include: (a) a statement of previous teaching and/or research experience, areas of interest, and future goals; (b) unofficial transcripts; and (c) a curriculum vitae. The Department makes offers of assistantships in late Spring of each year.

Updated 4.8.13

**Economics, M.A.**

**COLLEGE OF LIBERAL ARTS**

**Admission Requirements and Deadlines**

**Application Deadline:**

*Fall:* May 31

*Spring:* November 1

Although students are admitted in both the Fall and Spring semesters, applicants without previous graduate coursework in Economics are advised to apply for the Fall. Students seeking Spring admission should contact the Director of the Graduate Program in Economics to determine whether they have the appropriate background.

**APPLY ONLINE to this graduate program.**
Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from college/university faculty members familiar with the applicant's academic competence and/or immediate work supervisor.

Coursework Required for Admission Consideration:

Details on appropriate background are available from the department upon request.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree is required. Details on appropriate disciplines are available from the department.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words and should include the following elements: your specific interest in Temple's program; your research goals; your future career goals; and your academic and research achievements.

Standardized Test Scores:

The GRE is required. Successful applicants typically score in the 60th to 99th percentile on the quantitative section and in the 45th to 99th percentile on the verbal section.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Transfer Credit:

A grade of "B" or better must have been earned in a peer M.A. program course in order for the credit to transfer. The maximum number of credits a student may transfer is 6.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30

Required Courses:

ECON 8001: Microeconomic Analysis
ECON 8002: Macroeconomic Analysis
ECON 8003: Mathematics for Economists I
ECON 8005: Microeconomic Theory I
ECON 8007: Macroeconomic Theory I
ECON 8009: Econometrics I

Depending on academic background, an elective or independent study may be substituted for one of the core course listed above. Specialization and elective courses should be chosen in consultation with the Graduate Director.

Internship: No internship is required.
Language Examination: No language examination is required.

Culminating Events:

This program has no culminating events.

Contacts

Program Contact Information:

www.cla.temple.edu/economics/

Department Information:

Dept. of Economics
873 Ritter Hall Annex (004-04)
1301 Cecil B. Moore Avenue
Philadelphia, PA 19122-6091
linda.wyatt@temple.edu
215-204-8880

Department Contacts:

Admissions:
Belinda Wilson, Department Administrator
bwilson@temple.edu
215-204-0472

Linda Wyatt, Graduate Coordinator
linda.wyatt@temple.edu
215-204-6638

Graduate Director:
Dr. Michael Leeds
mleeds@temple.edu
215-204-8030

Chairperson:
Dr. Michael Bognanno
bognanno@temple.edu
215-204-1680

About the Program

The M.A. in Economics prepares the student to understand contemporary economic theory and its application to problems arising in industry, business, and government. The program gives the student an opportunity to specialize in general economics or applied economics and financial markets.

Time Limit for Degree Completion: 3 years

Campus Location:

Main
**Full-Time/Part-Time Status:**

Students are able to complete the degree program through classes offered after 5:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

**Interdisciplinary Study:**

An interdisciplinary track is available with the Department of Finance.

**Affiliation(s):**

Not applicable.

**Study Abroad:**

Not applicable.

**Ranking:**

Not applicable.

**Accreditation:**

Not applicable at this time.

**Areas of Specialization:**

The program allows specialization in one of two areas: (a) general economics, or (b) applied economics and financial markets. The Economics faculty focus their research in the following major areas: applied econometrics, development economics, financial economics, industrial organization, international economics, and labor economics.

**Job Placement:**

The program is primarily dedicated to producing well-trained researchers and managers in the field of Economics. Many students go on to enter Ph.D. programs.

**Non-Matriculated Student Policy:**

Students may enroll in up to 9 credits with the permission of the Graduate Director. Minimum undergraduate GPA requirements apply.

**Financing Opportunities**

Financial aid may be available to students through the University. For information on financial aid, please contact Student Financial Services at 215-204-2244.

Updated 2.12.13
Economics, Ph.D.
COLLEGE OF LIBERAL ARTS

Admission Requirements and Deadlines

Application Deadline:

Fall: January 15
Spring: November 15

Applications received after the January 15 deadline will be considered, but will not receive priority for financial assistance. Spring admission is restricted to those students who have taken classes at Temple University in the Fall or who can pass the waiver exams. All other prospective students are advised to apply for Fall admission.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from college/university faculty members familiar with the applicant's academic competence.

Coursework Required for Admission Consideration:

Details on appropriate background are available from the department upon request.

Master's Degree in the Discipline/Related Discipline:

A master's degree is not required.

Bachelor's Degree in the Discipline/Related Discipline:

A baccalaureate degree is required. Details on appropriate disciplines are available from the department.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words and should include the following elements: your specific interest in Temple's program; your research goals; your future career goals; and your academic and research achievements.

Standardized Test Scores:

The GRE is required. Successful applicants typically score in the 65th to 99th percentile on the quantitative section and in the 50th to 99th percentile on the verbal section.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.
Transfer Credit:

A grade of "B" or better must have been earned in a course in a peer graduate program in order for the credit to transfer. The maximum number of credits a student may transfer is 9.

Program Requirements

General Program Requirements:

Number of Credits Required to Earn the Degree: 42

Required Courses:
Core Courses (24 credits):
ECON 8001: Microeconomic Analysis*
ECON 8002: Macroeconomic Analysis*
ECON 8003: Mathematics for Economists I*
ECON 8005: Microeconomic Theory I
ECON 8007: Macroeconomic Theory I
ECON 8009: Econometrics I
ECON 8106: Microeconomic Theory II
ECON 8108: Macroeconomic Theory II

Four specialization or elective courses (12 credits)

Dissertation research (6 credits)

* These course can be waived upon passing the departmental waiver exams.

Upon finishing coursework, the student enters the research stage, which involves studying Economic literature and models, preparing a dissertation proposal, and writing a dissertation. This process is structured and monitored by the use of ECON 9994: Field Exam/Dissertation Proposal Research, ECON 9998: Dissertation Proposal Research, and ECON 9999: Doctoral Thesis Research. ECON 9994 is designed for students who have finished all coursework and passed the theory prelims. Along with preparing for the field exams, they must choose a topic and start researching their dissertation proposal. ECON 9998 is designed for students who have passed all theory and field qualifying exams. The students are expected to complete their dissertation proposal and submit it to the Graduate Affairs Committee for consideration. ECON 9999 is designed for students who have an accepted dissertation proposal. Their research should be divided into several stages, each leading to a successful dissertation defense.

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Preliminary Examinations:
The purpose of the preliminary examinations is to demonstrate critical and interpretive knowledge of current research. There are two theory exams, one each in microeconomics and in macroeconomics, and two field exams. The theory exams must be passed by the end of the second year, while the field exams must be completed within three semesters of passing the last theory exam.

The subject areas of the field exams are chosen by the student, in consultation with the Graduate Director. To prepare for a field exam, the student must take one or two courses in the subject area. The
number of required courses is specified by the Field Examination Committee. If a required course is not offered, it can be substituted by ECON 9182: Independent Study or ECON 9183: Directed Study. Students who are preparing to write their preliminary examinations should confirm a time and date with their departmental advisor.

Members of the Economics Department write the questions for the preliminary examinations. The student must answer every question on the examination in order to be evaluated. The Department Committee evaluates the examination. The evaluators look for a breadth and depth of understanding of specific research areas; a critical application of that knowledge to specific phenomena; and an ability to write technical prose. Each member votes to pass or fail the student. In order to pass, a majority of the committee members must agree that the exam has been satisfactorily completed.

Dissertation Proposal:
The dissertation proposal demonstrates the student's knowledge of and ability to conduct the proposed research. The proposal should consist of the following: (a) the context and background surrounding a particular research problem; (b) an exhaustive survey and review of literature related to the problem; and (c) a detailed methodological plan for investigating the problem. The proposal should be completed and approved no more than one year after passing the last field exam. Upon approval, a timeline for completing the investigation and the writing process is established.

Dissertation:
The doctoral dissertation is an original empirical study that makes a significant contribution to the field. It should expand the existing knowledge and demonstrate the student's knowledge of both research methods and a mastery of her/his primary area of interest. Dissertations should be rigorously investigated; uphold the ethics and standard of the field; demonstrate an understanding of the relationship between the primary area of interest and the broader discipline of Economics; and be prepared for publication in an academic journal.

The Doctoral Advisory Committee is formed to oversee the student's doctoral research and is comprised of at least three Graduate Faculty members. Two members, including the Chair, must be from the department. The Chair is responsible for overseeing and guiding the student's progress, coordinating the responses of the committee members, and informing the student of her/his academic progress.

If any member of the Doctoral Advisory Committee decides to withdraw from the committee, the student shall notify the Chair of the committee and the Director of the Ph.D. program. The student is responsible for finding a replacement, in consultation with the Chair. Inability to find a replacement shall constitute evidence that the student is unable to complete the dissertation. In such a case, the student may petition the Director of the Ph.D. program for a review. Once a review of the facts and circumstances is completed, the Director rules on the student's progress. If the Director rules that the student is incapable of completing the dissertation, s/he is dismissed from the program. This decision may be appealed to the Associate Dean of the College of Liberal Arts and, if necessary, to the Graduate School.

The Dissertation Examining Committee evaluates the student's dissertation and oral defense. This committee is comprised of the Doctoral Advisory Committee and at least one additional faculty member from outside the department. It examines the student's ability to express verbally her/his research topic, methodological approach, primary findings, and implications. The committee votes to pass or fail the dissertation and the defense at the conclusion of the public presentation.

Students preparing to defend their dissertation should confirm a time and date with their Dissertation Examining Committee and register with the Graduate Secretary at least 15 days before the defense is to be scheduled. The Graduate Secretary arranges the time, date, and room within two working days, and forwards the appropriate forms to the student. The student then sends a completed Announcement of Dissertation Defense form at least 10 days before the defense to the Graduate School. The Economics Department posts an announcement of the defense.
Contacts

Program Contact Information:

www.cla.temple.edu/economics/

Department Information:

Dept. of Economics
873 Ritter Hall Annex (004-04)
1301 Cecil B. Moore Avenue
Philadelphia, PA 19122-6091
linda.wyatt@temple.edu
215-204-8880

Department Contacts:

Admissions:
Linda Wyatt, Graduate Program Coordinator
linda.wyatt@temple.edu
215-204-6638

Graduate Director:
Dr. Michael Leeds
mleeds@temple.edu
215-204-8030

Chairperson:
Dr. Michael Bognanno
bognanno@temple.edu
215-204-1680

About the Program

The Ph.D. in Economics is designed to prepare the student for university teaching and research as well as for positions as economists in government, business, and industry. The program emphasizes the development of advanced research and scholarship skills in applied economics areas, including applied econometrics, economic development, financial economics, industrial organization, international economics, and labor economics. The program has a strong track record of placing its graduates in desirable positions.

Time Limit for Degree Completion: 7 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are able to complete the degree program through classes offered after 5:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).
Interdisciplinary Study:

Interdisciplinary tracks may be established with other departments.

Affiliation(s):

Not applicable.

Study Abroad:

Not applicable.

Ranking:

Not applicable.

Accreditation:

Not applicable at this time.

Areas of Specialization:

The Economics faculty focus their research in these major areas: applied econometrics, development economics, financial economics, industrial organization, international economics, and labor economics.

Job Placement:

The program is dedicated to producing well-trained researchers to work in academic positions and research-oriented jobs in companies, think tanks, government, and other institutions.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students are permitted to take doctoral courses when granted an exception. Students may enroll in up to 9 credits with the permission of the Economics Graduate Director. Minimum undergraduate GPA requirements apply.

Financing Opportunities

The Economics Department has a limited number of Ph.D. assistantships that are awarded to exceptionally good candidates on a competitive basis. The assistantship requires 20 hours of service per week, which can include teaching and/or supervised research. An assistantship provides a stipend, tuition remission, and health insurance.

Updated 2.12.13
English, M.A.  
COLLEGE OF LIBERAL ARTS

Admission Requirements and Deadlines

Application Deadline:

*Fall*: December 15

Applications are evaluated together after the deadline has passed.

Details on the application procedures for the graduate programs in English are available at www.temple.edu/english/grad/apply.html.

**APPLY ONLINE to this graduate program.**

Letters of Reference:

*Number Required*: 3

*From Whom*: Letters of recommendation should be obtained from college/university faculty members familiar with the applicant's academic abilities.

Coursework Required for Admission Consideration:

An applicant should have an undergraduate degree in English or have the equivalent coverage of English and American literature.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree is required in a Humanities discipline. A wide range of literature courses should have been taken.

Statement of Goals:

The Statement of Goals should be approximately 600-1,000 words in length and should include the following: your research goals, your particular interest in the Temple English graduate program, and your future goals.

Standardized Test Scores:

Both the GRE General Test and the GRE Subject Exam in Literature are required. Verbal and subject test scores are the most important. A low score does not exclude an applicant from consideration, if other application materials are strong.

Minimum TOEFL score needed to be accepted: 105 iBT or 620 PBT.

Writing Sample:

The writing sample should be a work of literary criticism, not creative writing, approximately 12-15 pages long. It should represent the best of your critical and writing abilities.
Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30

Required Courses:
One upper-level (8000 to 9000-level) seminar

Internship: No internship is required.

Language Examination: A language examination is required. Students must demonstrate reading knowledge of one foreign language.

Culminating Events:
A qualifying paper is to be submitted in the last semester of coursework.

Contacts

Program Contact Information:

www.temple.edu/claenglish/

Department Information:

Dept. of English
1020 Anderson Hall
1114 Polett Walk
Philadelphia, PA 19122-6090
eng1grad@temple.edu
215-204-7561

Department Contacts:

Admissions:
Sharon Logan
eng1grad@temple.edu
215-204-1796

Director of Graduate Studies:
James Salazar
jsalazar@temple.edu
215-204-7365

Chairperson:
Joyce A. Joyce
jjoyce@temple.edu
215-204-1756
About the Program

The English program at Temple enjoys a high reputation for teaching and research in both traditional and innovative areas of literary history, as well as in literary criticism. The graduate program prides itself on providing students with the advantages of studying at a Research I institution in a diversity-filled urban environment.

Time Limit for Degree Completion: 3 years

Campus Location:

Main

Students may also take courses at the Center City campus. Every summer, the department offers the Rome Seminar in Art and Culture.

Full-Time/Part-Time Status:

In order to be certified as full-time, a student must engage in at least 9 hours of coursework per semester or the equivalent in supervised teaching, dissertation research, or writing. In special circumstances, the department permits part-time enrollment, but such students are not exempt from the guidelines concerning reasonable academic progress toward the degree.

Interdisciplinary Study:

Students are encouraged to engage in serious interdisciplinary projects and to work closely with a faculty engaged in research and publications projects that take them regularly into the areas of History, Psychology, Philosophy, the arts, and non-print media.

Affiliation(s):

Not applicable.

Study Abroad:

The Rome Seminar in Art and Culture is offered during Summer I at Temple University's Rome campus, the Villa Caproni. This 6-credit graduate seminar is designed to bring together the disciplines of aesthetics and cultural studies. In its interdisciplinary thrust, the seminar is intended to serve as a foundation for advanced study in the human sciences and to reflect the most current trends of thought in post-modern culture. Applications are welcome from advanced undergraduate, graduate, and post-doctoral students in fields such as literature, film studies, philosophy, art, and social theory. The seminar entails an intensive program of classwork, field trips, and guest lectures. The city of Rome is used extensively as a resource. Accommodations can be arranged in a Temple student Residenza or students can make their own living arrangements in advance. All classes are taught in English.

Ranking:

Not applicable.

Accreditation:

Not applicable.
Areas of Specialization:

The literature faculty is unusually productive in both emerging and traditional areas of literary scholarship. The M.A. program provides options for intensive study in critical theory, cultural theory, film theory, women’s studies, minority literatures, and interdisciplinary methods. Traditional areas of study include Renaissance, eighteenth century, nineteenth century, modern and contemporary literature, and rhetoric and composition.

Job Placement:

Graduates find jobs in the Philadelphia area and in all parts of the United States. They hold positions as teachers, editors, journalists, and in all professions that value writing and critical thinking.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students are restricted from taking English courses.

Financing Opportunities

Assistantship monies are typically reserved for doctoral students.

Updated 10.29.13

English, Ph.D.
COLLEGE OF LIBERAL ARTS

Admission Requirements and Deadlines

Application Deadline:

Fall: December 15

Applications are evaluated together after the deadline has passed.

Details on the application procedures for the graduate programs in English are available at www.temple.edu/english/grad/apply.html.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from college/university faculty members familiar with the applicant's academic abilities.
Coursework Required for Admission Consideration:

The applicant should have the equivalent of an undergraduate concentration in English with a broad chronological range.

Master's Degree in Discipline/Related Discipline:

A master's degree is not required.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree in English is required.

Statement of Goals:

The Statement of Goals should be approximately 600-1,000 words in length and should include the following: your research goals; your particular interest in the Temple English graduate program; and your future goals.

Standardized Test Scores:

Both the GRE General Test and the GRE Subject Exam in Literature are required. Verbal and subject test scores are the most important. A low score does not exclude an applicant from consideration, if other application materials are strong.

Minimum TOEFL score needed to be accepted: 105 iBT or 620 PBT.

Writing Sample:

The writing sample should be a literary critical essay, not a piece of creative writing. It should represent the work that you want to continue in graduate school as well as the abilities you bring to the program. The writing sample should be approximately 12-15 pages in length.

Advanced Standing:

Students who have earned graduate credits or a master's degree in English from another institution can transfer a maximum of 15 credits toward the coursework requirement for the Ph.D. All transfer students must take ENG 9001 unless they have taken comparable courses elsewhere. The maximum number of advanced standing credits awarded is 15.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 48

Required Courses:
ENG 9001: Introduction to Graduate Study
Courses in advanced research, concentrated textual analysis, genre studies, history of criticism and theory, periodization, and pre-1800 literature
Elective courses
6 total combined credits of ENG 9994: Preliminary Examination Preparation, ENG 9998: Pre-Dissertation Research, and ENG 9999: Dissertation Research, at least 2 credits of which must be ENG 9999: Dissertation Research

**Internship:** No internship is required.

**Language Examination:** Students must demonstrate either a reading knowledge of two foreign languages or superior knowledge of one.

**Culminating Events:**

**Preliminary Examination:**
The preliminary examination, together with successful completion of coursework, should demonstrate special competence in two areas. Students define these areas by writing a protocol and constructing two reading lists, one for each area. The protocol is an explanation and justification of the two reading lists in terms of professional aims. It demonstrates competence in generally recognized areas of teaching and scholarship and explains how the fields chosen will advance the student's research.

The preliminary examination should be completed within one year of finishing coursework. The subject areas are determined, in advance, by the student and the Preliminary Examinations Committee. The exam consists of a written and an oral component. The written exam is normally taken in two sessions. The questions for each session generally do not exceed seven, from which the student chooses three. Members of the student's Preliminary Examinations Committee write the questions for the preliminary exam. The one-hour oral exam follows within three weeks of the written exam, and is conducted by the Preliminary Examinations Committee.

All members of the Preliminary Examinations Committee read the entire written examination and issue a grade of Pass or Fail. The essays are judged on the basis of their demonstrable mastery of the material on the list and their analytical strength. If two members of the committee grade the exam as failed, the student does not pass the written examination. Students failing the exam retake the entire exam no later than the following semester. Students who fail the written examination twice are dismissed from the program. After passing the written exam, the student proceeds to a one-hour oral exam. The oral must be held no more than three weeks after taking the written examination. At the oral, students should demonstrate their competence in both exam fields. They have the opportunity to discuss their written essays. The exam must be graded Pass or Fail. If the student fails the oral exam, it may be retaken once no later than the following semester. Students who fail the oral examination twice are dismissed from the program. If in the committee's opinion the student's combined performance on both the written and oral exams is exceptionally meritorious, the committee may acknowledge this by including the designation Preliminary Examinations Honors.

Students who are preparing to take their preliminary examinations should confirm a time and date with the Chair of their Preliminary Examinations Committee and register with the Graduate Secretary. The student and Chair receive confirmation of the time, date, room, and proctor for the examination.

**Dissertation Proposal:**
The dissertation proposal should identify the key issues to be investigated; demonstrate an awareness of the relevant scholarship in the field; and supply a detailed outline of the proposed dissertation.

**Dissertation:**
The dissertation should demonstrate the student's ability to conceive, research, and write a scholarly project of at least 150 pages.

The Doctoral Advisory Committee oversees the student's doctoral research and consists of at least three Graduate Faculty members. Two members, including the Chair, must be from the English Department.
Committee compositions must be approved by the department's graduate committee. The Chair is responsible for overseeing and guiding the student's progress; coordinating the responses of the committee members; and informing the student of her/his academic progress.

The Dissertation Examining Committee evaluates the student's dissertation and oral defense. This Committee is comprised of the Doctoral Advisory Committee and at least one additional Graduate Faculty member from outside the English Department. The Outside Examiner should be identified no later than the beginning of the semester in which the student will defend the dissertation.

If a student wishes to change a member of a committee, the new member must be approved by the department's graduate executive committee and registered with the Graduate Secretary and the Graduate School.

Students who are preparing to defend their dissertation should confirm a time and date with their Dissertation Examining Committee and register with the Graduate Secretary at least 15 days before the defense is to be scheduled. The Graduate Secretary arranges the time, date, and room. After the Graduate Secretary has arranged the time, date, and room for the defense, the student must send to the Graduate School a completed "Announcement of Dissertation Defense" form at least 10 working days before the defense. The department will post flyers announcing the defense.

The Dissertation Examining Committee evaluates the student's ability to express verbally her/his research question, methodological approach, primary findings, and implications. The Committee votes to pass or fail the dissertation and the defense at the conclusion of the public presentation.

Contacts

Program Contact Information:

www.temple.edu/claenglish/

Department Information:

Dept. of English
1020 Anderson Hall
1114 Polett Walk
Philadelphia, PA 19122-6090
eng1grad@temple.edu
215-204-7561

Department Contacts:

Admissions:
Sharon Logan
eng1grad@temple.edu
215-204-1796

Director of Graduate Studies:
James Salazar
jsalazar@temple.edu
215-204-7365
About the Program

The English program at Temple enjoys a high reputation for teaching and research in both traditional and innovative areas of literary history, as well as in literary criticism. Temple University is the only public university in the Philadelphia area offering a doctoral concentration in rhetoric and composition. The graduate program prides itself on providing students with the advantages of studying at a Research I institution in a diversity-filled urban environment.

Time Limit for Degree Completion: 7 years

Campus Location:

Main

Courses may also be taken at the Center City campus. Every summer, the department offers the Rome Seminar in Art and Culture.

Full-Time/Part-Time Status:

In order to be certified as full-time, a student must engage in at least 9 hours of coursework per semester or the equivalent in supervised teaching, dissertation research, or writing. In special circumstances, the department permits part-time enrollment, but no student is exempt from the guidelines concerning reasonable academic progress toward the degree.

Interdisciplinary Study:

Students are encouraged to engage in serious interdisciplinary projects and to work closely with a faculty member engaged in research and publication projects that take them regularly into the areas of History, Psychology, Philosophy, the arts, and non-print media.

Affiliation(s):

Affiliations include the Association of the Departments of English and the Modern Language Association.

Study Abroad:

The Rome Seminar in Art and Culture is offered during Summer I at Temple University's Rome campus, the Villa Caproni. This 6-credit graduate seminar is designed to bring together the disciplines of aesthetics and cultural studies. In its interdisciplinary thrust, the seminar is intended to serve as a foundation for advanced study in the human sciences and to reflect the most current trends of thought in post-modern culture. Applications are from advanced undergraduate, graduate, and post-doctoral students in fields such as literature, film studies, philosophy, art, and social theory. The seminar entails an intensive program of classwork, field trips, and guest lectures. The city of Rome is used extensively as a resource. Accommodations can be arranged in a Temple student Residenza, or students can make their own living arrangements in advance. All classes are taught in English.
Ranking:
Not applicable.

Accreditation:
Not applicable.

Areas of Specialization:
The literature faculty is unusually productive in both emerging and traditional areas of literary scholarship. The doctoral program provides options for intensive study in critical theory, cultural theory, film theory, women’s studies, minority literatures, and interdisciplinary methods. Traditional areas of study include Renaissance, eighteenth century, nineteenth century, modern and contemporary literature, and rhetoric and composition.

Job Placement:
The majority of graduates hold tenure-track positions at colleges and universities. A smaller number are non-tenure track faculty, and some work in publishing, foundations, or corporate positions. Graduates tend to find placement in the Northeast, in a way that shows the program continuing to serve and enrich the region as it has traditionally done. But increasingly, the program’s graduates have taken jobs outside the region in such locations as California, New York, Ohio, and Wisconsin.

Licensure:
Not applicable.

Non-Matriculated Student Policy:
Non-matriculated students are restricted from taking English courses.

Financing Opportunities
Students are encouraged to apply for a Teaching Assistantship, which includes a tuition waiver and a stipend for the nine months of the academic year. Conditions of the award are determined by the graduate student union contract with Temple University and currently require recipients to perform a combination of teaching and other assignments. Applications are submitted along with admissions applications by December 15. The department makes funding offers on or before March 31.

Updated 10.29.13

Geography and Urban Studies, M.A.
COLLEGE OF LIBERAL ARTS

Admission Requirements and Deadlines

Application Deadline:
Fall: January 15
Spring: October 15
Applications may be reviewed prior to the deadlines. Although students are sometimes admitted for the Spring semester, the Department encourages applicants to apply for the Fall semester since the program sequence is designed to begin at that time.

**APPLY ONLINE to this graduate program.**

**Letters of Reference:**

*Number Required:* 3

*From Whom:* Letters of recommendation should be obtained from college/university faculty members familiar with the applicant's academic competence.

**Coursework Required for Admission Consideration:**

No specific coursework is required as applicants are drawn from a variety of disciplines.

**Bachelor's Degree in Discipline/Related Discipline:**

A baccalaureate degree in any of the social sciences is appropriate. A bachelor's degree in another discipline may also be considered.

**Statement of Goals:**

The Statement of Goals should be approximately 500-1,000 words in length and should include the following elements: why you are interested in Temple's Geography and Urban Studies program; your research and academic goals; your future career goals; your academic and research achievements; and any other information that you believe will be helpful to the Admissions Committee in evaluating your application. The Graduate Admissions Committee is particularly interested in students' interests and goals and whether they fit with our program offerings and faculty interests.

**Standardized Test Scores:**

The GRE is required. A combined score of at least 297 (new test) or 1,000 (old test) is required for the quantitative and verbal sections of the exam.

Minimum TOEFL score needed to be accepted: 88 iBT or 575 PBT.

**Resume:**

A resume is required.

**Writing Sample:**

At its discretion, the Graduate Admissions Committee may request a writing sample.

**Transfer Credit:**

A total of 6 graduate credits from an accredited institution may be transferred into the Geography and Urban Studies program. The credits must be equivalent to coursework offered at Temple. In addition, at least half of the grades to be transferred must be an "A" in order to transfer and a grade below "B" is not
acceptable. Ordinarily, the transfer credits should have been earned no more than five years prior to the student's matriculation at Temple. The maximum number of credits a student may transfer is 6.

**Program Requirements**

**General Program Requirements:**

*Number of Didactic Credits Required Beyond the Baccalaureate: 36*

**Required Courses:**
GUS 5159: Geographic Inquiry  
GUS 8011: History and Theory of Urban Studies  
GUS 8016: Public Policy for Urban Regions  
GUS 8031: Critical Issues in Globalization, Sustainability, and Social Justice  
GUS 9991: Master's Research Paper  
Introduction to Statistics course  
Two methodology courses selected from a departmental list  
Four elective courses

**Internship:** No internship is required.

**Language Examination:** No language examination is required.

**Culminating Events:**

**Master's Research Paper:**  
In a student's final semester, s/he works with an advisor to develop a high-quality paper on a topic of her/his choice. Students meet as a class to facilitate their projects. The class is graded on a pass/fail basis. The course instructor and the paper advisor both must agree in order for the student to pass the course. If the student passes the class but fails the paper, s/he has one additional semester to write an acceptable paper. If the student passes the paper but fails the class, s/he must pass the class the next time it is offered.

**Contacts**

**Program Contact Information:**

[www.temple.edu/gus](http://www.temple.edu/gus)

**Department Information:**

Dept. of Geography and Urban Studies  
308 Gladfelter Hall (025-27)  
1115 Polett Walk  
Philadelphia, PA 19122  
tcousin@temple.edu  
215-204-7692
Department Contacts:

Admissions:
Tycina Cousin
 tcousin@temple.edu
 215-204-7692

Graduate Chairperson:
Dr. C. Hamil Pearsall
 hamil.pearsall@temple.edu
 215-204-3074

Chairperson:
Dr. Melissa Gilbert
 mgilbert@temple.edu
 215-204-7692

About the Program

The Department of Geography and Urban Studies offers graduate work leading to the Master of Arts degree. The program prepares students for further study and for careers in academia, community organizing and social change efforts, economic development, environmental management, geographic systems management, and planning and public administration. Throughout, emphasis is placed on the development of research techniques and analytical skills applicable to problem solving. Graduates find employment in public sector agencies that deal with environmental planning, land use, and urban problems. They also work for quasi-public social service institutions that address various needs of urban residents, as well as for private sector firms whose business requires an understanding of urban and spatial dynamics.

Time Limit for Degree Completion: 3 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are able to complete the degree program through classes offered after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

The faculty members of the Department of Geography and Urban Studies hold doctoral degrees in a half dozen different social sciences. Even beyond the interdisciplinary expertise of the departmental faculty, the program draws on the expertise of Graduate Faculty conducting research and teaching courses in related departments across the university.

Affiliation(s):

The program is affiliated with the Urban Affairs Association and the Association of American Geographers.
Study Abroad:

No.

Ranking:

Not applicable.

Accreditation:

Not applicable.

Areas of Specialization:

The graduate program in Geography and Urban Studies emphasizes study and research in the areas of urban development, environmental issues, international development, geographic methods, gender and race, and social and spatial theory. Areas of applied work include land-use planning and management, environmental analysis, regional development, and geographic information science and cartography. The Department offers students a chance to be trained in geographic information science in a research laboratory equipped with the latest technology.

Job Placement:

Graduates from the Department have continued with their education by pursuing doctoral degrees in some of the nation's most prestigious Ph.D. programs. Graduates also find employment in public sector agencies that deal with environmental planning, land use, and urban problems. In addition, they work for quasi-public social service institutions that address various needs of urban residents, as well as for private sector firms whose business requires an understanding of urban and spatial dynamics. Further information on career opportunities can be obtained from the Department's website.

Non-Matriculated Student Policy:

Non-matriculated students may take up to 9 credits prior to matriculation. If accepted into the program, these credits may be applied toward the degree.

Funding Opportunities

Typically, the Department does not provide financial assistance to students at the master's level. Teaching and Research Assistantships are reserved for Ph.D. students.

Updated 10.2.13

Geography and Urban Studies, Ph.D.
COLLEGE OF LIBERAL ARTS

Admission Requirements and Deadlines

Application Deadline:

Fall: January 15
Applications may be evaluated before the deadline if submitted early and after the deadline at the discretion of the Graduate Chair.

**APPLY ONLINE to this graduate program.**

**Letters of Reference:**

*Number Required:* 3

*From Whom:* Letters of recommendation should be obtained from college/university faculty members familiar with the applicant's academic competence.

**Coursework Required for Admission Consideration:**

No specific coursework is required as applicants are drawn from a variety of disciplines.

**Master's Degree in Discipline/Related Discipline:**

A master's degree is not required but highly recommended.

**Bachelor's Degree in Discipline/Related Discipline:**

A baccalaureate degree is required. It should have been earned in Criminal Justice, Economics, Geography, Political Science, Psychology, Sociology, or Urban Studies, among other disciplines.

**Statement of Goals:**

The Statement of Goals should be approximately 500-1,000 words in length and should include the following elements: why you are interested in Temple's Geography and Urban Studies program; your research and academic goals; your future career goals; your academic and research achievements; and any other information that you believe will be helpful to the Admissions Committee in evaluating your application. The Graduate Admissions Committee is particularly interested in students' interests and goals and whether they fit with our program offerings and faculty interests.

**Standardized Test Scores:**

The GRE is required. A combined score of at least 300 (new test) or 1,000 (old test) is required for the quantitative and verbal sections of the exam.

Minimum TOEFL score needed to be accepted: 88 iBT or 575 PBT.

**Writing Sample:**

At its discretion, the Graduate Admissions Committee may request a writing sample.

**Advanced Standing Credit:**

Graduate coursework taken at an accredited institution as part of a master's degree program prior to matriculation at Temple may be accepted for Advanced Standing Credit. An applicant must supply an official transcript from her/his prior graduate institution to the Graduate Chair. The Graduate Committee reviews the request. Only grades of "B" or better will be accepted. If the request is granted, the student
receives advanced standing and is awarded a maximum of 24 credits. Normally, these credits should have been earned no more than five years prior to the student's matriculation at Temple.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 51

Required Courses:
GUS 5159: Geographic Inquiry
GUS 5161: Statistics for Urban Spatial Analysis
GUS 8011: History and Theory of Urban Studies
GUS 8016: Public Policy for Urban Regions
GUS 8031: Critical Issues in Globalization, Sustainability, and Social Justice
GUS 8097: Research Design
Four methodology courses selected from a departmental list
Seven elective courses

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Qualifying Examination:
The qualifying exam is taken after all coursework is completed. The exam has written and oral components. Students develop the parameters of the exam with their committee, which approves reading lists prepared by the student before the exam. All parts of the written exam must be passed before the student proceeds to the oral exam. The oral exam, based on the written portion, assesses the candidate's readiness to commence dissertation research.

In conjunction with her/his Graduate Advisor, each student identifies at least two other faculty members for the exam committee. At least two committee members must be GUS faculty, while the third must be a GUS faculty member. The Graduate Advisor/Chair and all but one of the remaining members of the examination committee must approve in order for the student to pass.

Students are expected to demonstrate breadth of knowledge and intellectual sophistication across the fields of Geography and Urban Studies. Students should be able to employ various theoretical approaches to investigate geographic and urban patterns and processes and to use data to illuminate concepts. Once the student has passed the exam (1 credit), s/he achieves candidacy. If the student fails the exam, s/he is given the opportunity to retake the exam, usually within a semester. If the student fails the second time, s/he is recommended for academic dismissal.

Ordinarily, the exam should be administered no later than six months after coursework is completed. Several different written formats are possible, at the discretion of the committee, including a single extended paper, individual papers prepared for separate examiners, and closed or open book exams administered within a time limit. The oral portion of the exam may expand on the questions asked on the written exam. It may include additional but related questions.

Proposal:
The proposal defines the research problem, scholarly significance, pertinent literature, and methodology. It should contain an outline of the projected document and timeline for completing various tasks involved in the dissertation. Within one semester after finishing the qualifying exam, a candidate is expected to
submit a 5-6 page preliminary dissertation proposal to the Doctoral Advisory Committee. Within one year of passing the qualifying exam, a candidate is expected to submit a more substantial proposal to the committee members. When the proposal is ready, the committee chair schedules a meeting of the committee. The student gives an oral presentation of the proposal; the committee members ask questions and give suggestions. The committee must approve the proposal and give specific instructions on how the student can improve it. After the meeting, the committee chair sends a letter to the department’s Graduate Director indicating whether it has been accepted (1 credit) or rejected, and summarizing comments from the overall committee. At that time, the student is scheduled to present her/his proposal at a departmental colloquium.

**Dissertation:**
The Ph.D. dissertation should make an original contribution to the field of Geography and Urban Studies. The dissertation must demonstrate formulation, design, and independent execution of a significant research project. The student must complete a minimum of 4 credits of dissertation research. While no ceiling on the number of dissertation credits exists, students should note that seven years from matriculation is the time limit for completion of the degree.

The Graduate Advisor helps the student identify two additional faculty members for the Doctoral Advisory Committee.

The Dissertation Examining Committee evaluates the student's dissertation and oral defense. This committee is comprised of the Doctoral Advisory Committee and at least one additional Graduate Faculty member from outside the Department of Geography and Urban Studies. Affiliated faculty may serve as external members of the Dissertation Examining Committee.

Changes in the membership of a committee must be approved by the department’s Graduate Director. If approved, the Graduate School must be notified.

The student presents a formal lecture at the defense. The oral defense should demonstrate that the student’s work satisfies the standards for original research in Geography and Urban Studies; that the candidate has mastered the appropriate methodology or methodologies; and that the candidate has an understanding of the relationship of the dissertation to the broader field. Following the public lecture and discussion, the Dissertation Examining Committee convenes in a closed session with the candidate for the defense. Directly after this session, the committee votes whether to accept or reject a completed dissertation.

When the student and the committee chair judge the dissertation complete and ready to be defended, the committee chair schedules the defense. The Graduate Secretary arranges the time, date, and room, and forwards to the student the appropriate forms. The entire dissertation committee must attend the defense.

With approval of the committee chair, the Graduate Secretary sends a completed Announcement of Oral Defense form to the Graduate School at least 10 working days before the defense. The Graduate Secretary sends individual written announcements to all members of the Dissertation Examining Committee, all faculty members in the department and affiliated faculty, as well as the Graduate School. The Department posts flyers announcing the defense.

**Contacts**

**Program Contact Information:**

[www.temple.edu/gus](http://www.temple.edu/gus)
Department Information:

Dept. of Geography and Urban Studies
308 Gladfelter Hall (025-27)
1115 Polett Walk
Philadelphia, PA 19122
tcousin@temple.edu
215-204-7692

Department Contacts:

Admissions:
Tycina Cousin
tcousin@temple.edu
215-204-7692

Graduate Chairperson:
Dr. C. Hamil Pearsall
hamil.pearsall@temple.edu
215-204-3074

Chairperson:
Dr. Melissa Gilbert
mgilbert@temple.edu
215-204-7692

About the Program

The Ph.D. program trains students in interdisciplinary and spatially integrative frameworks and equips them with specialized skills to pursue cutting-edge research and to address real-world conditions. Students are prepared for careers in institutions of higher education in geography and in interdisciplinary fields such as urban studies, environmental studies, and international studies. Graduates may also serve research-oriented organizations such as think tanks, policy institutes, and non-governmental organizations.

The program draws on our Philadelphia location to provide students with opportunities to engage in public policy and urban research. Students can utilize our faculty's linkages with public agencies, educational institutions, community-based organizations, and non-governmental organizations, and their work in social movements in the local region, many other regions in the United States, and international locations.

Time Limit for Degree Completion: 7 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are able to complete the degree program through classes offered after 4:30 p.m.
Interdisciplinary Study:

The faculty members of the Department of Geography and Urban Studies hold doctoral degrees in geography, urban and regional planning, and other social sciences. Even beyond the interdisciplinary expertise of the departmental faculty, the program draws on the expertise of Graduate Faculty conducting research and teaching courses in related departments across the university.

Affiliation(s):

The program is affiliated with the Urban Affairs Association and the Association of American Geographers.

Study Abroad:

No.

Ranking:

Not applicable.

Accreditation:

Not applicable.

Areas of Specialization:

The graduate program in Geography and Urban Studies focuses on the themes of globalization, sustainability, and social justice as lenses through which to examine the development of urban regions. As an integrative graduate program, the curriculum connects these processes, giving students a strong analytical foundation that stresses spatial relations, scale transitions, place and context, and nature and societal relations.

Our emphasis on globalization focuses on capital and labor flows, welfare state restructuring, identity, culture, and concepts of citizenship. Our work on sustainability encompasses sprawled development patterns, land use/land cover analysis, urban ecology, environmental justice, and comparative dimensions of environmental sustainability on the national and global scales. In the realm of social justice, interest lies in how globalization exacerbates uneven development and contributes to increasing inequalities both between and within places, including gender, race/ethnicity, and economic inequalities.

Job Placement:

Graduates are typically employed either in academic settings as teaching-research scholars or in private and public agencies as applied researchers and administrators.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may take up to 9 credits prior to matriculation. If accepted into the program, these credits may be applied toward the degree.
Funding Opportunities

Financial support is available to graduate students through a variety of university and departmental teaching and research assistantships, fellowships, and awards. Most assistantships and fellowships carry a stipend plus a tuition waiver.

Assistantships normally require 20 hours of work per week devoted to assisting faculty with either teaching or research. Teaching Assistants grade papers, lead discussion sections, and occasionally lecture in large undergraduate classes. Advanced graduate students are sometimes assigned their own undergraduate class to teach.

In recent years, a number of graduate students have been supported by externally funded faculty research projects. Positions on funded research projects may include full or partial tuition coverage in addition to the stipend for up to 20 hours of work. The timing and availability of such opportunities depend on the status of faculty research projects and external grants.

Updated 10.2.13

History, M.A.
COLLEGE OF LIBERAL ARTS

Admission Requirements and Deadlines

Application Deadline:

*Fall: February 15*

Applications are evaluated together after the deadline date.

APPLY ONLINE to this graduate program and then follow these instructions for submitting your supporting application materials by using Interfolio's Dossier service:

- Visit [www.interfolio.com/](http://www.interfolio.com/) to create or log in to your Interfolio account.
- **Request** letters of reference from your evaluators, who will upload their letters directly, through your Interfolio account.
- **Upload** scanned copies of all supporting documents, including transcript(s), personal statement of goals, and writing sample to your account. Note that your GRE scores must be reported directly by ETS to institution code 2906.
- **Send** all required documents as **one delivery** to Temple University's Department of History in three easy steps:
  1. Search “Temple University -- Department of History” in Step 1 of the “Add Delivery” process.
  2. Select and order all required documents.
  3. Check out and complete the electronic delivery.

Letters of Reference:

*Number Required: 3*

*From Whom:* Letters of recommendation should be obtained from instructors or other individuals who are familiar with the applicant's academic work.
Coursework Required for Admission Consideration:

Applicants are expected to have majored or minored in History or a related discipline at the undergraduate level. Applicants lacking that qualification are considered on a case-by-case basis.

Bachelor's Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

Statement of Goals:

The Statement of Goals should be approximately 500-750 words in length, and should include the following elements: a clear statement of your interest in the master's program in History at Temple University and how the program meets your needs; your major historical interests; your career goals; and your academic and research achievements, if applicable.

Standardized Test Scores:

The GRE is required. In general, the applicant's combined scores on the verbal and quantitative sections should exceed 300 (new test) or 1,050 (old test).

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Writing Sample:

The writing sample should demonstrate an applicant's ability to research and write a scholarly paper. It should be fully referenced according to a professional, scholarly style manual and should not exceed 30 pages in length.

Transfer Credit:

Graduate credits from an accredited institution may be transferred into the History program. Transferred credits must be equivalent to coursework at Temple and carry a "B" grade or better. They may not have been used to obtain another degree. Incoming students may transfer a maximum of 6 credits.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 27

Required Courses:
HIST 8714: Historical Methods

Students must choose one of the following courses:
HIST 8101: Introduction to American History*
HIST 8103: Studies in American Diplomatic History
HIST 8152: Managing History*
HIST 8209: U.S. Foreign Policy in the Cold War
HIST 8301: Introduction to European History
HIST 8701: Making World Histories

* Those with a concentration in Public History are required to take both HIS 8101 and HIS 8152.
Students must complete one writing seminar.

Other coursework is determined by the student's specific interests and goals.

Students must complete 24 s.h. of coursework before registering for the 3-credit M.A. Thesis Colloquium.

*Internship:* No internship is required, except for students pursuing Public History as a primary or secondary field.

*Language Examination:* No language examination is required.

**Additional Requirements:**

Students in the general M.A. program must take two courses (6 s.h.) of coursework outside the student's primary field of study. Students are prohibited from taking courses exclusively in one geographic area. Courses of a comparative nature, including independent study courses, offered in fulfillment of this geographic distribution requirement must include readings that are at least 50% outside the student's primary geographic area. The M.A. Thesis Colloquium does not satisfy this requirement. Further, the geographic distribution requirement does not apply to those with a concentration in Public History.

For a more comprehensive description of the requirements for the M.A. in History, including those for the concentration in Public History, please visit [www.temple.edu/history/ma/index.html](http://www.temple.edu/history/ma/index.html).

**Culminating Events:**

*Thesis:* All M.A. students submit and defend a master's thesis to complete the requirements for the degree. A student preparing to defend a thesis should notify the Graduate Secretary of the date and time s/he has confirmed with her/his thesis committee, which consists of the student's advisor and another member of the History Department's Graduate Faculty chosen by the student.

**Contacts**

**Program Contact Information:**

[www.temple.edu/history/](http://www.temple.edu/history/)

**Department Information:**

Dept. of History  
Gladfelter Hall (025-24)  
1115 Polett Walk  
Philadelphia, PA 19122-6089  
[history@temple.edu](mailto:history@temple.edu)  
215-204-7461

**Department Contacts:**

*Program Coordinator:*  
Bryant Simon  
[brysimon@temple.edu](mailto:brysimon@temple.edu)  
215-204-2024
About the Program

Temple University offers a varied and flexible program for graduate training in History at the master's level. While general requirements ensure that every graduate is familiar with the basic issues of History and the latest approaches of professional historians, students are encouraged to tailor their programs to suit their own particular interests. To enrich their appreciation of History, students are also welcome to study in other disciplines. This program provides enrichment opportunities for teachers in secondary schools, students hoping to pursue history doctorates elsewhere, and professionals in various public history fields. Philadelphia is a rich public history environment with numerous opportunities for internships and fieldwork.

Time Limit for Degree Completion: 3 years

Campus Location:

Main, Center City

Full-Time/Part-Time Status:

Students may complete the program on either a full-time or part-time basis.

Interdisciplinary Study:

The program encourages interdisciplinary coursework, research, and interactions among faculty and students.

Affiliation(s):

The History program at Temple is affiliated with the Center for the Study of Force and Diplomacy, The Myer and Rosaline Feinstein Center for American Jewish History, the Center for Public History, the Social Science Data Library, and Temple's Urban Archives. The History Department also houses the *Journal of the Early Republic* and is a member of the American Historical Association.

Study Abroad:

No.

Ranking:

Not applicable.
Accreditation:

Not applicable.

Areas of Specialization:

Faculty members specialize and offer substantial coursework in diplomatic and military history, modern history, public history, and U.S. social and cultural history.

Job Placement:

The program is primarily dedicated to producing well-trained historians who aspire to receive the Ph.D., teach in primary and secondary schools, and work in public history institutions (i.e., archives, museums, historical parks, and government agencies).

Non-Matriculated Student Policy:

Non-matriculated students are permitted to take up to 9 credit hours of coursework prior to applying. These courses can be transferred into the degree program after admission only if the student earned a grade of "B" or higher.

Funding Opportunities

The Department offers no funding for students studying at the master's level.

Updated 2.12.13

History, Ph.D.
COLLEGE OF LIBERAL ARTS

Admission Requirements and Deadlines

Application Deadline:

Fall: December 15

Applications are evaluated together after the deadline date.

APPLY ONLINE to this graduate program and then follow these instructions for submitting your supporting application materials by using Interfolio's Dossier service:

- Visit www.interfolio.com/ to create or log in to your Interfolio account.
- Request letters of reference from your evaluators, who will upload their letters directly, through your Interfolio account.
- Download, complete, and submit with your materials the History Department data sheet. Simply click on data sheet.
- Upload scanned copies of all supporting documents, including transcript(s), personal statement of goals, and writing sample to your account. Note that your GRE scores must be reported directly by ETS to institution code 2906.
• **Send** all required documents as **one delivery** to Temple University’s Department of History in three easy steps:
  1. Search “Temple University -- Department of History” in Step 1 of the “Add Delivery” process.
  2. Select and order all required documents.
  3. Check out and complete the electronic delivery.

**Letters of Reference:**

*Number Required:* 3

*From Whom:* Letters of recommendation should be obtained from instructors or other individuals who are familiar with the applicant's academic work.

**Coursework Required for Admission Consideration:**

Applicants are expected to have majored or minored in History at the undergraduate level. Those who lack this qualification are considered on a case-by-case basis.

**Master's Degree in Discipline/Related Discipline:**

A master’s degree is not required.

**Bachelor's Degree in Discipline/Related Discipline:**

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

**Statement of Goals:**

The Statement of Goals should be approximately 500-750 words in length, and should include the following elements: a clear statement of your interest in the doctoral program in History at Temple University and how the program meets your needs; your major historical interests; your career goals; and your academic and research achievements, if applicable.

**Standardized Test Scores:**

The GRE is required. In general, the applicant's combined scores on the verbal and quantitative sections should exceed 303 (new test) or 1,100 (old test).

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

**Writing Sample:**

The writing sample should demonstrate the applicant's ability to research and write a scholarly paper. It should be fully referenced according to a professional, scholarly style manual and should not exceed 30 pages in length.
Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Master's: 33

Required Courses:
Doctoral students must take at least 11 courses in the History Department, and may elect to take courses outside the department with the permission of the Director of Graduate Studies. A minimum of 10 courses must be completed before the preliminary examination can be taken. Students should consult the History Department Graduate Handbook at www.temple.edu/history/Graduate/GradHandbook/ for specific field requirements for the following required courses:

- 2 research seminars in which a substantial piece of original research is produced: one must be taken in the first year, preferably in the second semester. At least one of the two research papers must be based on primary research in a language other than English, unless the student is writing a dissertation on the history of the United States, United Kingdom, Australia, or another Anglophone country.
- 1 foundation seminar, normally to be taken in the first year of study. For students pursuing the U.S. field, the foundation seminar is divided into a two-course sequence; at least one course should be taken in the first year.
- 1 methodology seminar, normally to be taken in the first year of study.
- 2 historiographic or thematic seminars that address a series of methodological and interpretive debates in the given field: one must be taken in the first year.
- 2 readings seminars in the secondary or outside field.

Internship: No internship is required.

Language Examination: All students must show competence in at least one foreign language. To demonstrate competence, a student must pass a short translation exam administered, in most cases, by the University's language departments. The dissertation advisor determines whether competence in a second language is required. The language requirement must be satisfied prior to taking the preliminary examination.

Culminating Events:

Preliminary Examination:
The preliminary examination is a take-home exam. Examinees have up to two weeks to complete it. During that time, they are expected to write an original essay approximately 2,500 to 3,500 words in length for each of the three fields on the examination. Examinees should obtain the questions for the examination from the Graduate Secretary and return the completed examination to that same person. Examinees are expected to provide the Graduate Secretary with both a hard copy and a disk that contains their completed examination.

With the written examination, students need to demonstrate their mastery of the field, their ability to explain and evaluate interpretations, and their ability to defend their own interpretation. Bibliographic citations to specific interpretations are expected. Satisfactory completion of the Ph.D. preliminary examination requires receiving passing grades in all three fields ("general," "dissertation," and "distinct").

Upon passing the written exams, students are given a two-hour oral exam by their Preliminary Examination Committee. The oral exam should be scheduled within 30 days of the beginning of the written exam. Students may be asked to defend or expand on their written exams, and may also be asked to discuss other issues pertinent to their prepared fields of study. To pass the exam, all members of the committee must approve the student’s performance.
The preliminary examination must be completed no later than March 1 of a student’s sixth semester in the doctoral program. Doctoral students who have been granted a leave of absence must complete their preliminary examination no later than the sixth week of the sixth semester in the doctoral program. (Ideally, students in the doctoral program complete their coursework by the end of the fourth semester.) Failure to complete the coursework and take the preliminary examination within six semesters of matriculating may be considered grounds for dismissal from the program.

University-wide regulations governing examinations when a Ph.D. student matriculated apply throughout her/his career until the degree is received. If departmental or college regulations change, the student similarly follows the rules in place at the time of her/his matriculation unless s/he obtains approval of the advisory committee and written permission from the Graduate Council to follow more recent requirements.

Students preparing to take their preliminary examination should confirm times and dates with their Preliminary Examination Committee Chair, other committee members, and the Graduate Secretary. All parties involved receive confirmation of the times, dates, and rooms for the examination.

*Dissertation Committee:*

After passing the preliminary exam and in consultation with the primary advisor, students select the members of their Doctoral Advisory Committee. The Doctoral Advisory Committee is formed to oversee the student's doctoral research and is comprised of at least three Graduate Faculty members from the History Department. The student's primary advisor functions as the Chair of this committee and is responsible for overseeing and guiding the student's progress, coordinating the responses of committee members, and informing the student of her/his academic progress.

Further, either during the process of writing the dissertation prospectus, or at some time following its approval, students, again in consultation with their primary advisor, select a qualified outside reader of the dissertation. The outside reader may either be on the faculty of a Temple University department other than History, or a member of the faculty of a college/university other than Temple. Once s/he has agreed to serve in the capacity (and received approval from the Graduate School), s/he will be added to the Doctoral Advisory Committee, which becomes the Dissertation Examining Committee. The total membership of the Dissertation Examining Committee may exceed four faculty (the minimum being the three Temple History Department graduate faculty who approved the prospectus plus the outside reader). A majority of the committee’s members, however, must be Temple University History Department graduate faculty.

*Prospectus:*

All doctoral candidates must prepare a dissertation prospectus in close consultation with the advisor prior to advancing to Ph.D. candidacy. This document, usually about 15-20 pages in length, must achieve the following goals: (a) identify the major research question of the dissertation; (b) situate the dissertation in the existing scholarly literature; (c) lay out a coherent research strategy that identifies the archives and sources that will be used; and (d) include a timeline for research and writing of the dissertation.

The prospectus defense is a public event, open to History Department faculty and doctoral students. At this event, the doctoral candidate makes a brief presentation lasting approximately 20 to 30 minutes, outlining the contents of the prospectus. A copy of the dissertation prospectus is made available at least one week before the defense for examination by the faculty. During the defense, faculty and students engage the candidate in vigorous conversation about the proposed project.

The prospectus must be defended before the end of the sixth semester. Failure to defend the prospectus by the end of the sixth semester is grounds for dismissal from the doctoral program. At the end of the defense, the candidate’s Doctoral Advisory Committee meets privately to vote on advancing the student to Ph.D. candidacy.
Dissertation:
Dissertations must be written and defended within seven years of matriculation. Students who have made satisfactory progress toward completing their dissertation can apply for an extension of up to three additional years. Therefore, the maximum total years permitted for completing a Ph.D. program is ten years. Students in the Ph.D. program must register each semester until all requirements for the degree have been fulfilled unless they receive a leave of absence.

All dissertations must be prepared in accordance with the guidelines of the Dissertation Handbook, which is available on the Graduate School website. Students should arrange a procedure for submitting draft chapters for review with their primary advisor and the other members of the Doctoral Advisory Committee.

Once a majority of the Dissertation Examining Committee, including its Chair, agrees that the written dissertation is of sufficient quality to be defended, the student should arrange with the Committee a time for the oral defense to be held. The student should then notify the Graduate Secretary of the proposed defense date. The oral defense must be publicly announced in writing at least ten days in advance of the date of the defense and must be open to the academic community. A copy of the dissertation is made available at least one week before the defense for examination by the faculty.

An Oral Defense Chair must be identified. This person must be a Temple University presidential faculty member and may not be the chair of the student’s Dissertation Examining Committee.

In the event that a member of the Dissertation Examining Committee cannot attend the defense, teleconferencing or videoconferencing is arranged. No more than one member of the Dissertation Examining Committee can be physically absent from the defense.

The dissertation defense is a public event, open to History Department faculty and doctoral students. At this event, the doctoral candidate makes a brief presentation, outlining the main argument of the dissertation. During the defense, faculty and students engage the candidate in a vigorous conversation about the project. At the end of the defense, the committee meets privately to vote on the candidate’s performance. The candidate is notified immediately of the decision.

Contacts

Program Contact Information:

www.temple.edu/history/

Department Information:

Dept. of History
Gladfelter Hall (025-24)
1115 Polett Walk
Philadelphia, PA 19122-6080
history@temple.edu
215-204-7461

Department Contacts:

Director of Graduate Studies:
Andrew Isenberg
aisenber@temple.edu
215-204-6176
Chairperson:
Jonathan Wells
dwells@temple.edu
215-204-0519

About the Program

Temple University offers a varied and flexible program for graduate training in History on the Ph.D. level in the Philadelphia area, which is rich in historical archives and museums. While general requirements ensure that every graduate is familiar with the basic issues of History and the latest approaches of professional historians, students are encouraged to tailor their programs to suit their own particular interests. To enrich their appreciation of History, students are also welcome to study in other disciplines. The thrust of the Ph.D. program is to prepare professional historians who are equipped to function in either academia or in public history.

Time Limit for Degree Completion: 7 years

Campus Location:

Main Campus, Center City

Students take many of their courses at the Center City Campus, while preliminary examinations and dissertation defenses are conducted on Main Campus.

Full-Time/Part-Time Status:

Students are required to complete the Ph.D. program on a full-time basis.

Interdisciplinary Study:

The program encourages interdisciplinary coursework, research, and interactions among faculty and students.

Affiliation(s):

The History program at Temple is affiliated with the Biographical Dictionary of Pennsylvania Legislators, the Center for the Study of Force and Diplomacy, The Myer and Rosaline Feinstein Center for American Jewish History, the Social Science Data Library, and Temple's Urban Archives. The History Department is also a member of the American Historical Association.

Study Abroad:

No.

Ranking:

Not applicable.

Accreditation:

Not applicable.
Areas of Specialization:

Faculty members specialize and offer substantial coursework in the following areas: anti-colonial movements, cultural history, diplomatic history, gender, imperialism, international history, military history, political history, race and ethnicity, religious history, sexuality, and social history. The Department offers training in many different historical eras; most of its doctoral students, however, write dissertations that focus on the eighteenth, nineteenth, or twentieth century. Most, but certainly not all, of the Department's doctoral students focus on the history of North America.

Job Placement:

The program is primarily dedicated to producing well-trained historians who work in academia, including four-year colleges and universities as well as two-year community colleges.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students are permitted to take up to 9 credit hours of coursework. These courses can be transferred into the degree program after their admission only if they earn a grade of "B" or higher.

Financing Opportunities

Teaching Assistantships:
Teaching Assistants are required to teach or assist in teaching at Temple. Their duties include 20 hours of service per week. Teaching Assistants receive tuition waivers for all courses taken during the Fall and Spring semesters (up to 9 credits) that contribute to the student's program, plus a stipend. All Teaching Assistants are doctoral students.

Most Teaching Assistants are assigned to large core courses in which they are given the responsibility to lead discussion sections, grade papers and examinations, prepare and deliver formal lectures, and contribute to structuring the syllabus for the course. On occasion a Teaching Assistant is provided the opportunity to teach her/his own course; serve as a Research Assistant for one of the faculty in the Department; or take on some administrative responsibility consistent with the student's program. Teaching Assistantships can be renewed for up to four years. Decisions regarding Teaching Assistantships are made annually in the Spring semester. New applicants for the Ph.D. program are automatically considered. Advanced Ph.D. students who are not currently Teaching Assistants and who wish to be considered should send an application to the Chair of the History Department by January 31.

Fellowships:
Presidential, University, and Future Faculty Fellowships are administered by the Graduate School and provide support for a maximum of two calendar years followed by two years as a Teaching/Research Assistant. In addition to free tuition and health coverage, these fellowships carry a stipend. While on fellowship, the student must take a minimum of 9 academic credits each semester during the academic year. Students are nominated for a fellowship by the Department upon admission to the program.

Dissertation Completion Grant:
Students may apply for a dissertation completion grant in their last semester before graduation. Applications are due in the History graduate office on the second Friday in March and the second Friday in October, which is one week prior to the Graduate School deadline. The Director of Graduate Studies or the Chair of the Department submits a letter of nomination on behalf of each
applicant. Departmental nomination does not, however, guarantee the nominee receipt of the dissertation completion grant. Receipt of this grant disqualifies a student from receiving further financial support from Temple University.

Appointment as Part-Time Instructor:
Ph.D. candidates are eligible for appointment as part-time instructors. The Department Chair, after consulting with the Director of Graduate Studies, is responsible for these appointments. S/he considers whether the candidate has assisted in the course and, if so, consult the faculty whom s/he has assisted. Priority is given to qualified students who have not had the opportunity previously to teach independently.

Fellowships from the Center for the Humanities at Temple (CHAT):
CHAT Senior Doctoral Fellowships provide support to advanced doctoral students pursuing research in the humanities or humanistic social sciences in any school or college at Temple. Fellows receive funding for full-time work on their dissertation. This includes a stipend, tuition, benefits, and $500 in research funding for the semester. Fellows receive office space at the Center and participate in the bi-weekly Fellows Seminar.

CHAT Graduate Teaching Fellowships provide support for research and offer the opportunity to teach innovative and interdisciplinary humanities courses. CHAT Graduate Teaching Fellowships are configured as 75% directed research or creative activity in the applicant's area of interest and 25% teaching for a course of wide humanistic concern related to that interest, as it is tied to the focus of particular departments or programs.

Awards and Grants:
The History Department and the Center for the Study of Force and Diplomacy provide a dozen awards and grants annually. For more information on these, see the History Department Graduate Handbook at www.temple.edu/history/Graduate/GradHandbook/.

Updated 2.12.13

Liberal Arts, M.L.A.
COLLEGE OF LIBERAL ARTS

Admission Requirements and Deadlines

Application Deadline:

Fall: June 30

Spring: November 1

Applications are accepted on a rolling basis, but all application materials must be received by the deadline to be considered for that semester.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3
From Whom: Letters of recommendation should be requested from individuals who are well positioned to evaluate the applicant's academic abilities and accomplishments as well as her/his potential for graduate study.

Coursework Required for Admission Consideration:

No specific coursework is required.

Bachelor's Degree in Discipline/Related Discipline:

All applicants must hold a baccalaureate degree from an accredited college or university. A minimum undergraduate GPA of 3.0 is required for admission to graduate study at Temple University.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words in length and should include the following elements: your academic and research achievements, your current research interests, and your future career goals.

Standardized Test Scores:

The GRE is not required.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Resume:

An academic CV or professional resume is required.

Transcripts:

An official transcript from each post-secondary institution attended is required.

Transfer Credit:

Graduate credits from an accredited institution may be transferred into the M.L.A. Program upon approval. The credits must be equivalent to coursework offered at Temple and not older than five years. The grade(s) earned must be a "B" or better in order to transfer. The maximum number of credits a student may transfer is 6.

Program Requirements

General Program Requirements:

Number of Credits Required Beyond the Baccalaureate: 30

Required Courses:
MLA 8011: Introduction to Interdisciplinary Studies
MLA "Foundations" course
Two MLA "Topics" or "Proseminar" courses
Six electives
Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Qualifying Paper:
All candidates for the M.L.A. degree are required to write a Qualifying Paper, which is typically 40-50 pages in length. It should demonstrate the student's ability to write analytically on a topic of her/his choice; to read, absorb, and evaluate scholarly thought and research; and to develop and establish her/his own perspective on the problem being examined. The Qualifying Paper is submitted for approval to the M.L.A. Advisory Committee or other graduate faculty chosen by the M.L.A. Program. Revisions may be requested.

Contacts

Program Contact Information:

www.temple.edu/mla

Department Information:

Master of Liberal Arts Program
College of Liberal Arts
811 Anderson Hall (022-01)
1114 Polett Walk
Philadelphia, PA 19122-6090
mla@temple.edu
215-204-1644

Department Contacts:

Admissions:
Stephanie Morawski
Program Coordinator
morawski@temple.edu
215-204-1644

Program Director:
Jayne K. Drake
mla@temple.edu
215-204-7743

Assistant Program Director:
Michael Szekely
mszekely@temple.edu
215-204-6704

About the Program

The Master of Liberal Arts is an interdisciplinary degree that allows students to take courses from a variety of graduate programs in the College of Liberal Arts and elsewhere in the University. Students are encouraged to develop an individual program of study, based on their own interests and objectives and at
the direction of the M.L.A. Program Director. Our students are generally working adults who want to grow intellectually by extending their liberal arts education. Some may be seeking to move toward a doctorate and want to prepare themselves for graduate work; others may be interested in changing careers and wish to gain post-baccalaureate experience. The M.L.A. degree might be relevant, for example, for those who want to move into educational administration, library work, public policy, the law, or teaching.

**Time Limit for Degree Completion:** 5 years

**Campus Location:**

Main, Center City

Students may take a significant number of required and elective courses at the Main and Center City campuses. Occasionally, courses are offered at the Ambler or Ft. Washington campuses.

**Full-Time/Part-Time Status:**

Students are able to complete the degree program through classes offered after 4:30 p.m. The degree program can be completed on a part-time basis (8 credit hours or less per semester).

**Continuous Enrollment:**

Students must maintain continuous enrollment. When a student knows that s/he will not register for the Fall or Spring semester, s/he must submit a Leave of Absence form along with the $25 fee to the M.L.A. administrative office. If a student fails to register for two consecutive semesters without submitting Leave of Absence forms, then s/he may be dismissed from the program for non-continuous enrollment.

**Interdisciplinary Study:**

Students are introduced to interdisciplinary thinking in introductory courses and encouraged to develop individual programs of study along interdisciplinary lines.

**Affiliation(s):**

Not applicable.

**Study Abroad:**

No.

**Ranking:**

Not applicable.

**Accreditation:**

Not applicable.
Areas of Specialization:

The M.L.A. Program draws on faculty from across the range of disciplines in the College of Liberal Arts, with an emphasis on American Studies, Arts and Society, and Women's Studies. Students may concentrate their courses outside of the M.L.A. course offerings in two or three departments.

Job Placement:

While not a professional degree, the M.L.A. degree may be applicable to a wide range of future graduate training and/or employment: from teaching and educational administration to library work; from public policy to arts management; and from government, the law, and public service to private sector work.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may take up to 9 s.h. of graduate work at Temple University before applying to the program. Coursework may be credited to the M.L.A. degree with approval of the M.L.A. Advisory Committee.

Financing Opportunities

Students in the M.L.A. Program are generally working adults who want to grow intellectually by extending their liberal arts education. Therefore, funding for assistantships and academic internships is limited.

Updated 9.23.13

Philosophy, M.A.
COLLEGE OF LIBERAL ARTS

Admission Requirements and Deadlines

Application Deadline:

Fall: January 15

Admission is competitive and determined only once a year.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from college/university faculty members familiar with your academic competence.
Coursework Required for Admission Consideration:

No specific coursework is required.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree is required, preferably with some coursework in Philosophy.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words in length and should include the following elements: your interest in Temple’s program; your research goals; your future career goals; and your academic and research achievements.

Standardized Test Scores:

The GRE is required. Scores are typically in the 65-75% range on the verbal and quantitative sections.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Resume:

A short curriculum vitae should be submitted with your application.

Writing Sample:

The writing sample should demonstrate your ability to research and write a scholarly paper. The paper should be no more than 10 pages and fully referenced according to a professional, scholarly style manual. It should be in the area of Philosophy or a closely related field.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30

Required Courses:
The Thesis Option requires students to take 24 credits in Philosophy and 6 credits in thesis writing. The Non-Thesis Option requires students to take 6 credits in electives rather than in thesis writing.

For a current copy of the Departmental Graduate Handbook, which lists all requirements, contact Sonia Lawson, the Graduate Coordinator, at 215-204-1742 or slawson@temple.edu.

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Thesis Option:
A thesis is required when choosing the Thesis Option.
Non-Thesis Option:
This option has no culminating events.

Contacts

Program Contact Information:

www.cla.temple.edu/philosophy/

Department Information:

Dept. of Philosophy
728 Anderson Hall
1114 Polett Walk
Philadelphia, PA 19122
slawson@temple.edu
215-204-1742

Department Contacts:

Coordinator:
Sonia Lawson
slawson@temple.edu
215-204-1742

Director of Graduate Studies:
Dr. Kristin Gjesdal
kgjesdal@temple.edu
215-204-1742

Chairperson:
Dr. David Wolfsdorf
dwolfsdo@temple.edu
215-204-8296

About the Program

Temple’s Department of Philosophy has strengths in several areas of philosophical study. The department has a rich history and continuing presence in the field of aesthetics. Professors Monroe Beardsley and John Fisher were in the department for many years, and now the department is home to Professors Philip Alperson, Noel Carroll, Susan Feagin, Espen Hammer, Joseph Margolis, and Paul Taylor. *The Journal of Aesthetics and Art Criticism* has its editorial offices in the department, and graduate students have the opportunity to work for the journal. Faculty specializing in social and political philosophy include Professors Lewis Gordon, Paul Taylor, and Shelley Wilcox. The department also has expertise in Africana philosophy, continental philosophy, epistemology, feminist philosophy, philosophy of mind, philosophy of race, and philosophy of science.

The M.A. program itself is designed for students to begin advanced training in the field of Philosophy. Students may plan to continue with a Ph.D. program elsewhere, or may be satisfied with a master’s degree for personal enrichment or for pre-college teaching. Students who plan at the outset to pursue the Ph.D. at Temple should apply to the Ph.D. program rather than the M.A. program. The M.A. can still be earned on the way to the Ph.D., if desired.
Time Limit for Degree Completion: 3 years

Campus Location:

Main, Center City

Full-Time/Part-Time Status:

The degree can be completed on a part-time basis (8 credit hours or less per semester). Most classes are offered before 4:30 p.m., however, so it is not possible to complete the degree with evening classes only.

Interdisciplinary Study:

The program encourages students in the M.A. program to engage in a limited amount of interdisciplinary coursework. Students generally take courses in African American Studies, Art History, English, Psychology, or Women's Studies.

Affiliation(s):

The Greater Philadelphia Consortium provides expanded course options for graduate work in Philosophy. Students enrolled in the M.A. program at Temple may take graduate courses at the University of Pennsylvania and Villanova University.

Study Abroad:

No.

Ranking:

Not applicable.

Accreditation:

Not applicable.

Job Placement:

M.A. graduates often find employment as teachers in community colleges and in other professions. For university teaching, the Ph.D. is necessary.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may register for courses after an interview with the Director of Graduate Studies, at which time they should present academic transcripts. Credit toward a subsequent degree program at Temple University is limited to 9 credits.
Financing Opportunities

University Fellowships, Graduate Assistantships, and Academic Internships are ordinarily reserved for Ph.D. students.

Updated 2.12.13

Philosophy, Ph.D.
COLLEGE OF LIBERAL ARTS

Admission Requirements and Deadlines

Application Deadline:

Fall: January 15

Admission is competitive and determined only once a year. Applications to the Ph.D. program are automatically considered for financial aid.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from college/university faculty members familiar with your academic competence.

Coursework Required for Admission Consideration:

No specific coursework is required for admission to the Ph.D. program. Applicants normally will have majored or minored in Philosophy for their bachelor's degree.

Master's Degree in Discipline/Related Discipline:

A master's degree is not required.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree in Philosophy is standard, although not mandatory, for admission into the program.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words in length and should include the following elements: your interest in Temple’s program; your research goals; your future career goals; and your academic and research achievements.
Standardized Test Scores:

The GRE is required. Scores are typically in the 65-75% range on the verbal and quantitative sections.

Minimum TOEFL score needed to be accepted: 105 iBT or 620 PBT.

Writing Sample:

The writing sample should demonstrate your ability to research and write a scholarly paper. The paper should be no more than 10 pages and fully referenced according to a professional, scholarly style manual. It should be in the field of Philosophy or a closely related area.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Master's: 18, 12 of which are in preliminary examination preparation, dissertation proposal preparation, and dissertation supervision.

Required Courses:

PHIL 8601, a first-year pro-seminar, is required. Students must take one designated course each in the areas of Values/Ethics and Epistemology/Metaphysics, and three in the area of History of Philosophy (one course in each of the following areas: Ancient, 17th-18th Century, Kant and Hegel).

For a current copy of the Departmental Graduate Handbook, which lists all requirements, contact Sonia Lawson, the Graduate Coordinator, at 215-204-1742 or slawson@temple.edu.

Internship: No internship is required.

Language Examination: A language examination is required. Students must pass a written proficiency examination in French, German, or Ancient Greek. Other languages may be approved by the Director of Graduate Studies, provided the student makes a compelling case that the language in question is useful for dissertation work.

Culminating Events:

Dissertation Advising:

It is the student’s responsibility, in consultation with her/his primary advisor, to assemble three advisory committees. It is best to form a committee that gives the student a variety of sympathetic but critical perspectives on the project. Three distinct committees, which are largely composed of the same members, must be in place at different phases of the proposal and dissertation processes. The committee guidelines are outlined below:

1. Proposal Advisory Committee: This committee guides the student through the preparation and defense of her/his dissertation proposal. The Proposal Advisory Committee is composed of three Graduate Faculty members from the Philosophy Department. One member is named Chair. Additional members from outside the Philosophy Department may be included with written approval from the Chair and the Graduate School. Normally, the Proposal Advisory Committee becomes the Doctoral Advisory Committee upon approval of the proposal.

2. Doctoral Advisory Committee: This committee guides the student through all stages of the dissertation. The Doctoral Advisory Committee must be in compliance with University guidelines as prescribed by the Graduate School. The committee must be composed of at least three Temple University Graduate Faculty
members, two of whom must be from the Philosophy Department. A member of the committee from the Philosophy Department is named Chair.

If changes must be made in the Doctoral Advisory Committee after the student is elevated to candidacy, such changes must be approved by the Chair of the Advisory Committee and the Graduate School. A Dissertation Committee Change form, available at www.temple.edu/grad/forms, must be filed.

3. **Dissertation Examining Committee**: This committee consists of the Doctoral Advisory Committee plus one Graduate Faculty member from outside Temple’s Philosophy Department OR one Outside Examiner. The Outside Examiner may be from another academic institution and should not have been a part of the dissertation writing process or the Doctoral Advisory Committee. The Chair of the Dissertation Examining Committee must be a member of the Temple University Graduate Faculty, but may not be the Chair of the student’s Doctoral Advisory Committee. The Chair of the Dissertation Examining Committee must be identified when the defense is posted through the Graduate School. The Outside Examiner must be approved at least two weeks prior to the defense.

**Preliminary Examinations**:
The preliminary examinations consist of writing original research papers in: 1) the History of Philosophy, defined as Ancient Philosophy through the end of the 19th Century; and 2) Contemporary Philosophy, emphasizing constructivist, analytical, or other philosophical approaches to a particular issue. Students may submit either the historical or the contemporary paper first. These papers are typically developed from a student's best coursework papers and are generally revised through consultation with the professors who originally evaluated them. The papers should aspire to meet the standards of publication.

NOTE: A successful course paper typically requires considerable work to become a successful preliminary paper. Preliminary examination essays should show both a mastery of relevant primary and secondary literature and put forward ideas that are an original contribution to the field. Graduate students are strongly encouraged to consult with faculty several months before their preliminary examination essays are due.

The first Preliminary Examination Paper is due by 4:00 p.m. on the second Monday in October at the beginning of the student's second year, and the second paper submission is due by 4:00 p.m. on the second Monday in October at the beginning of the student's third year. Papers must be prepared for blind review and submitted both online and in hard copy (four copies) to the Graduate Secretary. Papers should include an abstract of not more than 200 words.

The papers are evaluated by two faculty members. In close cases, a third reader is consulted. Papers are graded High Pass/Pass/Low Pass/Fail. Students receiving a Low Pass are on notice that their performance is not up to the level expected for dissertation work. Second-year students who fail a preliminary examination resubmit (along with their second preliminary examination) in the October of their third year. Third-year students who fail one or two preliminary examinations resubmit by 4:00 p.m. on the second Monday of the following February. Third-year students who fail a preliminary examination twice are dismissed from the program.

Students must be registered for at least one credit of PHIL 9994: Preliminary Exam Preparation in the semesters in which they submit their preliminary examinations. Students who are required to resubmit their preliminary examinations must re-register for one credit hour of PHIL 9994 in the semester in which the exam is to be resubmitted.

**Dissertation Proposal**:
The dissertation proposal is an opportunity for the student to develop and clearly articulate the project of the dissertation. The dissertation proposal has two components: written and oral. The written component should be 15-20 pages in length and include a statement of the problem, a critical literature review, and a sketch of how the student intends to address the philosophical problem(s) at hand. The student needs to make clear how the dissertation will be an original contribution to the field of philosophy. A detailed
The approved dissertation proposal serves as a contract between the student and her/his Doctoral Advisory Committee; the student agrees to complete the work outlined in the proposal under the guidance of the Doctoral Advisory Committee.

When the written component of the proposal is judged ready by the Proposal Advisory Committee, an oral examination date is set. At least two weeks before this examination, the defense is announced to the department faculty and at least two copies of the written proposal are made available in the Graduate Coordinator’s office.

The oral examination, which is conducted by the Proposal Advisory Committee, constitutes an opportunity for the student’s committee to make positive suggestions as well as to test the candidate’s preparedness. Other faculty may attend the oral examination and ask questions after the Proposal Advisory Committee has completed its questioning. The Proposal Advisory Committee decides, by majority vote, whether the candidate passes or fails the written and oral parts of the dissertation proposal.

_Dissertation:_
The dissertation should constitute a definitive and original contribution to the field of philosophy. It needs to show mastery of the relevant philosophical literature. The dissertation should be in the hands of the Dissertation Examining Committee by October 1 for January graduation and by March 1 for May graduation.

All Ph.D. students must formally and publicly defend their dissertations before the Dissertation Examining Committee. The candidate must submit the official, signed notice of the Oral Defense to the Graduate School 10 or more working days before the scheduled defense. A defense cannot be held without written confirmation of approval and receipt of the defense paperwork from the Graduate School.

The defense should be announced publicly and is open to all members of the University. During the defense, primary questioning is restricted to the members of the Dissertation Examining Committee. Then, Philosophy Department faculty members who have submitted written questions in advance may address the candidate. Lastly, other members of the Philosophy Department faculty may address the candidate. The Dissertation Examining Committee decides, by majority vote, whether the candidate passes or fails.

**Contacts**

**Program Contact Information:**

[www.cla.temple.edu/philosophy/](http://www.cla.temple.edu/philosophy/)

**Department Information:**

Dept. of Philosophy  
728 Anderson Hall  
1114 Polett Walk  
Philadelphia, PA 19122  
slawson@temple.edu  
215-204-1742

**Department Contacts:**

_Graduate Coordinator:_  
Sonia Lawson  
slawson@temple.edu  
215-204-1742
**About the Program**

Temple’s Department of Philosophy has strengths in several areas of philosophical study. The department has a rich history and continuing presence in the field of aesthetics. Professors Monroe Beardsley and John Fisher were in the department for many years, and now the department is home to Professors Philip Alperson, Noel Carroll, Susan Feagin, Espen Hammer, Joseph Margolis, and Paul Taylor. *The Journal of Aesthetics and Art Criticism* has its editorial offices in the Department, and graduate students have the opportunity to work for the journal. Faculty specializing in social and political philosophy include Professors Paul Taylor and Shelley Wilcox. The Department also has expertise in Africana philosophy, continental philosophy, epistemology, feminist philosophy, philosophy of mind, philosophy of race, and philosophy of science.

The Ph.D. program itself is designed to provide students with a breadth of knowledge in Philosophy while emphasizing depth of knowledge through intensive work on particular philosophical issues of interest to the student. The program has been recently revised to stress early development of professional writing standards and oral skills. Ph.D. students are generally given the opportunity to teach courses under the guidance of the Department’s Teaching Mentoring Program.

**Time Limit for Degree Completion:** 7 years

**Campus Location:**

Main, Center City

**Full-Time/Part-Time Status:**

Part-time status (8 credit hours or less per semester) is permissible. Most classes are offered before 4:30 p.m., however, so it is not possible to complete the degree with evening classes only.

**Interdisciplinary Study:**

The program permits students in the Ph.D. program to take a limited number of courses in non-Philosophy programs at Temple. Students may earn the Graduate Certificate in Women’s Studies in conjunction with the Ph.D. in Philosophy. Many students take courses in African American Studies, Art History, English, and Psychology.

**Affiliation(s):**

The Greater Philadelphia Consortium provides expanded course options for graduate work in Philosophy. Students enrolled in the Ph.D. program at Temple may take graduate courses at the University of Pennsylvania and Villanova University.
Study Abroad:
No.

Ranking:
Not applicable.

Accreditation:
Not applicable.

Job Placement:
Graduates typically find employment in college or university teaching and research. A departmental placement committee assists students with the job search.

Licensure:
Not applicable.

Non-Matriculated Student Policy:
Non-matriculated students may register for courses after an interview with the Director of Graduate Studies, at which time they should present academic transcripts. Credit toward a subsequent degree program at Temple University is limited to 9 credits.

Financing Opportunities
Support is available in the form of University Fellowships, Teaching Assistantships, and Academic Internships. University Fellows are typically supported with a stipend and full tuition remission for four years, teaching for two of those years. Teaching Assistants are typically required to teach introductory philosophy courses or recitation sections in large courses taught by professors. Teaching Assistantships carry a stipend and full tuition remission. Academic Interns typically work in editorial positions for scholarly journals, such as The Journal of Aesthetics and Art Criticism. All Ph.D. applications are automatically considered for financial aid.

Updated 2.12.13

Political Science, M.A.
COLLEGE OF LIBERAL ARTS

Admission Requirements and Deadlines

Application Deadline:

Fall: December 1

Applications are evaluated as they arrive.
APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from college/university faculty members familiar with academic competence.

Coursework Required for Admission Consideration:

No specific coursework is required.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree is required.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words and should include the following elements: your interest in Temple’s program; your research goals; your future career goals; and your academic and research achievements.

NOTE: Students who are ultimately interested in earning a doctoral degree in Political Science at Temple University should apply directly to the Ph.D. program.

Standardized Test Scores:

The GRE is required. Minimum scores of 156 verbal and 148 quantitative are expected.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Writing Sample:

The writing sample should demonstrate your ability to research and write a scholarly paper. The paper should be no more than 25 pages and fully referenced according to a professional, scholarly style manual.

Transfer Credit:

Graduate coursework in Political Science may be transferred from outside the University, provided that the credits were obtained no more than five years prior to the student’s matriculation at Temple and the grades are "B" or better. The maximum number of credits a student may transfer is 6.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30

Required Courses:
POLS 8000: Topics in Research Design
POLS 8001: Political Statistics I
And three of these four subfield core courses:
POLS 8101: Government in American Society
POLS 8201: Comparative Politics
POLS 8301: International Politics
POLS 8401: Introduction to Political Theory

Electives: Two elective courses taken in each of two main fields and one in a third minor field. M.A. students who plan to continue into the Ph.D. program should take two elective courses in each of the two fields in which they plan to complete written comprehensive exams and one in a third minor field. Students are also allowed to complete their fifth elective by registering for POLS 8002: Qualitative Research Methods or POLS 8003: Political Statistics II.

Students should consult with their faculty advisor on course selection and exam preparation.

*Internship:* No internship is required.

*Language Examination:* No language examination is required.

**Culminating Events:**

*Seminar Paper:* 
The seminar paper requirement is met by completing the coursework required in POLS 8000: Topics in Research Design. Students must submit the seminar paper, with the instructors' comments and grades, to the Graduate Chair. The Graduate Chair must certify that these papers meet the seminar paper requirement (i.e., contain arguments grounded in extensive reference to relevant secondary and/or primary sources). Such certification must be granted before the degree is awarded.

**Contacts**

**Program Contact Information:**

[www.cla.temple.edu/politicalscience/](http://www.cla.temple.edu/politicalscience/)

**Department Information:**

Dept. of Political Science
409 Gladfelter Hall
1115 Polett Walk
Philadelphia, PA 19122
[polsci@temple.edu](mailto:polsci@temple.edu)
215-204-1469

**Department Contacts:**

*Admissions:* 
Tanya Taylor
[tanya.taylor@temple.edu](mailto:tanya.taylor@temple.edu)
215-204-1469

*Graduate Chair:* 
Kevin Arceneaux, Ph.D.
[arceneaux@temple.edu](mailto:arceneaux@temple.edu)
215-204-6950
Chairperson:
Richard Deeg, Ph.D.
rdeeg@temple.edu
215-204-7123

About the Program

The primary mission of the Political Science Department's graduate program is to prepare students for careers in academia. The department gives equal emphasis to training students for both the research and teaching sides of such a career. Most students in the M.A. program intend to pursue a Ph.D. either at Temple or elsewhere, immediately after graduation or after a few years of employment. Those who wish to pursue a Ph.D. at Temple are strongly encouraged to apply directly to the Ph.D. program at the outset of the admissions process. Some M.A. students use the degree to establish or strengthen credentials in teaching or for private/public sector positions; a few M.A. students want to strengthen their backgrounds for applications to other professional degree programs.

Time Limit for Degree Completion: 3 years

Campus Location:
Main

Full-Time/Part-Time Status:

Students are able to complete the degree program through classes offered after 3:00 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

Not applicable.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Not applicable.

Accreditation:

Not applicable.

Areas of Specialization:

Our particular strengths in American Politics, Comparative Politics, International Relations, and Political Theory are reflected in the brief biographical statements of our Graduate Faculty members’ research and teaching interests. In American Politics, faculty teach and conduct research on political behavior, political
institutions, public policy, urban politics, and political economy. In Comparative Politics, faculty focus on the issues of democratization; public policymaking; the role of the state in the economy; and identity politics in European and post-communist states, Latin America, China, and other developing nations. In International Relations, faculty emphasize the various theoretical approaches to the study of world politics and the testing of such theories in the areas of international security, international political economy, and the study of international organizations. In Political Theory, our strengths cluster around the research areas of late modernity; democratic and normative political theories, especially those pertaining to political questions of social and economic inequality, globalization, identity politics, and social movements; and the relationship between politics and religion.

Job Placement:

Most students in the M.A. program intend to pursue a Ph.D. immediately after graduation or after a few years of employment. Some M.A. students use the degree to establish or strengthen credentials in teaching or for private/public sector positions; a few M.A. students want to strengthen their background for applications to other professional degree programs.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Prior to applying for admission, students sometimes want to take courses as non-degree students. Those who wish to do so must first obtain the approval of the Graduate Chair in the Political Science Department to determine if the individual stands a reasonable chance for admission to the M.A. or Ph.D. program. Then, the prospective student must visit the Office of Continuing Studies with transcripts from all institutions attended, including the one that conferred the undergraduate degree, to be enrolled in the coursework.

Financing Opportunities

M.A. students are not eligible for departmental assistantships.

Updated 10.2.13

Political Science, Ph.D.
COLLEGE OF LIBERAL ARTS

Admission Requirements and Deadlines

Application Deadline:

Fall: December 1

Applications are evaluated as they arrive.

APPLY ONLINE to this graduate program.
Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from college/university faculty members familiar with academic competence.

Coursework Required for Admission Consideration:

No specific coursework is required.

Master's Degree in Discipline/Related Discipline:

A master's degree is not required.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree is required.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words and should include the following elements: your interest in Temple's program; your research goals; your future career goals; and your academic and research achievements.

Standardized Test Scores:

The GRE is required. Minimum scores of 156 verbal and 148 quantitative are expected.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Resume:

A resume is required.

Writing Sample:

The writing sample should demonstrate your ability to research and write a scholarly paper. The paper should be no more than 25 pages and fully referenced according to a professional, scholarly style manual.

Advanced Standing:

For students entering the Ph.D. program who have received an M.A. degree elsewhere, up to 18 credits may be applied to the doctoral program, provided they are relevant to the department's required courses. These credits must have been obtained no more than five years prior to the student's matriculation at Temple and the grades must be "B" or better. The Graduate Chair decides which courses students may transfer. As a general rule, transfer students should expect that they will have to complete much of the required coursework in residence. Students transferring into the Ph.D. program should note that it is advisable to take courses from Temple faculty in their major and minor fields before taking the Ph.D. Qualifying Exams in those two fields.
Program Requirements

General Program Requirements:

Number of Didactic Credits Required to Earn the Ph.D.: 46, including 30 credits at the master's level and 16 at the doctoral level

Required Courses for the Master's:
POLS 8000: Topics in Research Design
POLS 8001: Political Statistics I

And three of these four subfield core courses:
POLS 8101: Government in American Society
POLS 8201: Comparative Politics
POLS 8301: International Politics
POLS 8401: Introduction to Political Theory

Electives: Two elective courses taken in each of two main fields and one in a third minor field. M.A. students who plan to continue into the Ph.D. program should take two elective courses in each of the two fields in which they plan to complete written comprehensive exams and one in a third minor field.

Required Courses Beyond the Master's:
POLS 8002: Qualitative Research Methods
POLS 8003: Political Statistics II
POLS 8401: Introduction to Political Theory
POLS 8601: Teaching Methods

POLS 9998: Pre-Dissertation Research
Taken after passing Ph.D. Qualifying Exams, the course is offered every Spring under the guidance of the Graduate Chair. The purpose of the course is to launch students on writing their dissertation proposals and prepare them for writing the dissertation. Regardless of whichever semester the student registers, students are required to do the following:

1. Under the guidance of their advisor (or if different from the advisor, the faculty member most likely to supervise their dissertation) and Graduate Chair, begin exploring possible dissertation topics through research and reading.

2. Attend seminar meetings in the Spring semester under the supervision of the Graduate Chair. At these sessions, the Graduate Chair presents information relevant to the development and preparation of dissertation proposals and chapters. Students are required to make presentations that address problems encountered in the proposal and dissertation writing process and strategies for overcoming them. Students who already have taken POLS 9998 are invited back to attend and participate in subsequent seminars and report on their progress and share their experiences with the students enrolled in the course.

POLS 9999: Dissertation Research
Students usually register for 1 credit of POLS 9999 for every semester they are writing the dissertation. Students must register for POLS 9999 while writing their dissertation to remain in good standing in the program unless they file for a leave of absence.

Electives: One additional elective.

Internship: No internship is required.
Language Examination: No language examination is required.

Culminating Events:

Qualifying Examinations:
When the coursework requirements (excluding POLS 9998 and POLS 9999) are fulfilled, students wishing to apply for the Ph.D. program or students who were directly admitted into the Ph.D. program take the Ph.D. Qualifying Examinations in two of four fields: American Politics, Comparative Politics, International Relations, and Political Theory. Students must take exams in both fields at the same time.

Qualifying Exams are given twice each year near the beginning of each semester. Students must apply to take their exams before the deadline posted. The examinations include both written and oral parts. Students are examined in two fields. Each field examination is conducted by at least three faculty selected from the subfield by the Graduate Chair in consultation with the Subfield Coordinator. The examiners have joint responsibility for writing and grading the field examination. In this exam, students must demonstrate depth and breadth of knowledge and intellectual sophistication across their main intended Ph.D. field and a second field. They should also be prepared to interpret political phenomena within the context of various theories; use empirical data to illuminate concepts; and be prepared to identify gaps in knowledge.

Students are encouraged to meet with faculty in their fields to discuss the general areas of content of the exams to ensure that they have accurately identified key theories, concepts, and literature. Professors may make sample questions, previous exams, or special reading lists available as study aids. In addition, core reading lists in each field may be available from the Graduate Coordinator. The lists represent a minimum of representative readings with which a candidate should be familiar.

Oral examinations for students who have passed their written exams are scheduled soon after the student receives notice of the passing of the written exam. Except under extraordinary circumstances, students should take the oral exams in the same semester as their written exams. Each oral examination committee consists of the written examiners. The oral exam allows the candidate to respond to the examiners’ comments on the written exam and to demonstrate her/his ability to connect the specific issues addressed in the exam to other related areas of inquiry within the intended Ph.D. field and second field. Students are urged to carefully review the examiners’ comments on their written preliminary examinations in preparation for the orals.

In the oral exam (as well as in the oral defense of a dissertation discussed below), the student must be able to converse in English adequately for professional purposes. If, in the judgment of a majority of committee members, the student is not demonstrating this ability, the examination is suspended so that the student can take additional training in English language.

All incompletes on a student's transcript must be removed before a student can take the Ph.D. Qualifying Examinations regardless of how many credit hours a student has completed. In practice, all incompletes must be converted to a letter grade by the date on which the application to take the examinations is due. All examinations are conducted within a designated period once each semester. Students presenting themselves for examinations must take all their exams within a single exam period. The Graduate School specifies that any student who fails all or part of these examinations twice is automatically dismissed from the program.

Dissertation Proposal:
When students successfully complete their coursework, they are expected to begin work on the dissertation. A doctoral dissertation should demonstrate that the candidate can conduct scholarly research with a high level of professional competence. The dissertation should constitute a distinctive contribution to knowledge in Political Science. Normally, it should outline theoretical knowledge in some
field of Political Science; propose a question or hypothesis that is linked to the theory; and provide empirical data to illuminate the theoretical issues in a convincing manner.

In consultation with the Graduate Chair, the candidate secures a principal dissertation advisor. This person must be a member of the Political Science Graduate Faculty and specialize in the area of the dissertation topic. Preferably in the semester immediately after the Ph.D. Qualifying Exam, and no more than two semesters thereafter, the candidate takes POLS 9998, the dissertation proposal preparation course, with the Graduate Chair and under the supervision of the advisor.

In consultation with the dissertation advisor, the student assembles a Doctoral Advisory Committee. The Doctoral Advisory Committee is to be composed of at least three Temple Graduate Faculty, at least two of whom have their primary presidential appointment in Political Science. The composition of the Doctoral Advisory Committee must be formally approved by the Graduate Chair. A student wishing to pursue a dissertation on a topic that requires supplementing the expertise of the department's faculty may have to seek a committee member from another department. The student has the burden of convincing the Graduate Chair that a committee with adequate expertise can be established with faculty willing to serve.

Students are required to submit a preliminary proposal not to exceed five double-spaced pages. The preliminary proposal should address both the question(s) to be examined and a justification for why those questions warrant a major study. Students are expected to show why these questions are or should be important to political scientists as well as to citizens. Only after the Doctoral Advisory Committee is satisfied that the student has written a persuasive preliminary proposal will the student be permitted to write a longer proposal, if the committee believes a longer proposal is warranted.

Successful completion of POLS 9998 culminates in the defense of the dissertation prospectus before the Doctoral Advisory Committee. The dissertation prospectus, consisting of a research design and literature review, should be defended and accepted by the full membership of the committee within two semesters after the completion of the Ph.D. coursework. No student is awarded financial assistance who has not successfully defended a prospectus within a year of completing course work. Students who fail to submit an approved dissertation proposal within two years of completing their Ph.D. coursework are subject to dismissal from the program. An approved proposal is a contract between the student and the Doctoral Advisory Committee. After approval, any significant theoretical or methodological change in the substantive direction of the project must be approved by the committee.

Once the prospectus is successfully defended, the student is advanced to candidacy. The Doctoral Advisory Committee must confer at least once a year with the student to review progress and provide advice. Students should take the initiative to schedule these exchanges and should ensure that written faculty comments on the exchange be placed in their graduate file.

Dissertation:
The Graduate School requires that students working on a dissertation register for POLS 9999 in order to maintain status as an active graduate student.

Dissertators must submit final drafts of dissertations in an approved style and format. Students should use the required format in dissertation proposals in order to avoid significant reformatting at the end. This can be found in the Dissertation and Thesis Handbook on the Graduate School’s website at www.temple.edu/dissertationhandbook.

After the principal dissertation advisor and the committee have reviewed the completed dissertation draft, a fourth reader from outside the department who has not been involved with the dissertation previously must be selected by the dissertation committee chair and the Graduate Chair. (Students may suggest a reader.) This reader must be a Graduate Faculty member from another department at Temple or from another university who has the qualifications necessary to act as a fair judge of the dissertation’s scholarly merit. This reader should receive a completed draft of the dissertation one month before the
anticipated dissertation defense date. Readers who are from outside of Temple University must submit a curriculum vitae and be approved by the Graduate School at least two weeks prior to the oral defense.

When a majority of the Dissertation Examining Committee has judged (in writing) that the dissertation is ready to be defended, a defense date can be scheduled. A defense is open to the university community and to the student's family; others who wish to attend must obtain the written permission of the student and the examining committee. The defense must be announced publicly at least 10 working days in advance. Notice must be sent to all faculty members in the department and to the Graduate School. The public announcement of the defense should include an abstract of the dissertation.

The oral defense should demonstrate that the dissertation is commensurate with the standards for original research in Political Science; the ethics and standards governing Political Science research have been followed; the research and appropriate methodology have been mastered; and the candidate has an understanding of the relationship of this work to the broader field in which it is lodged. The defense must be chaired by a member of the committee other than the dissertation advisor. Passing the examination requires a vote of approval by more than half of the full membership of the Dissertation Examining Committee. If a dissertation is approved but revisions are required, the revisions must be submitted to the Graduate School in final form within 30 days of the defense. Otherwise, the defense is nullified and a new oral defense must be scheduled.

After the final draft of the dissertation has been approved by the dissertation chair, it must be submitted to the Graduate Coordinator and to the Graduate School by uploading the final document to www.etdadmin.com/cgi-bin/school?siteld=171.

Contacts

Program Contact Information:

www.cla.temple.edu/politicalscience/

Department Information:

Dept. of Political Science
409 Gladfelter Hall
1115 Polett Walk
Philadelphia, PA 19122
polsci@temple.edu
215-204-1469

Department Contacts:

Admissions:
Tanya Taylor
tanya.taylor@temple.edu
215-204-1469

Graduate Chair:
Kevin Arceneaux, Ph.D.
arceneau@temple.edu
215-204-6950
About the Program

The primary mission of the Political Science Department's graduate program is to prepare students for careers in academia. The department gives equal emphasis to training students for both the research and teaching sides of such a career. Many of our graduates also successfully apply their political science training to non-academic careers. The Ph.D. program offers study in four broadly defined fields: American Politics, Comparative Politics, International Relations, and Political Theory. The Ph.D. program seeks primarily to develop the research skills and substantive knowledge necessary for successful completion of a dissertation.

Time Limit for Degree Completion: 7 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are able to complete the degree program through classes offered after 3:00 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

Not applicable.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Not applicable.

Accreditation:

Not applicable.

Areas of Specialization:

Our particular strengths in American Politics, Comparative Politics, International Relations, and Political Theory are reflected in the brief biographical statements of our Graduate Faculty members' research and teaching interests. In American Politics, faculty teach and conduct research on political behavior, political institutions, public policy, urban politics, and political economy. In Comparative Politics, faculty focus on
the issues of democratization; public policy making; the role of the state in the economy; and identity politics in European and post-communist states, Latin America, China, and other developing nations. In International Relations, faculty emphasize the various theoretical approaches to the study of world politics and the testing of such theories in the areas of international security, international political economy, and the study of international organizations. In Political Theory, our strengths cluster around the research areas of late modernity; democratic and normative political theories, especially those pertaining to political questions of social and economic inequality, globalization, identity politics, and social movements; and the relationship between politics and religion.

Job Placement:

Most Ph.D. students are preparing for college teaching careers. Our program has had an excellent placement record. About three-quarters of recent Ph.D.s hold tenured or tenure-track professorial positions at colleges and universities, many of which are in the Pennsylvania, New Jersey, and Delaware state university and college systems. Other Ph.D.s are in government or research positions.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Prior to applying for admission, students sometimes want to take courses as non-degree students. Those who wish to do so must first obtain the approval of the Graduate Chair in the Political Science Department to determine if the individual stands a reasonable chance for admission to the M.A. or Ph.D. program. Then, the prospective student must visit the Office of Continuing Studies with transcripts from all institutions attended, including the one that conferred the undergraduate degree, to be enrolled in the coursework.

Financing Opportunities

Departmental Support:

The department typically supports a portion of its graduate students as Teaching or Research Assistants. Students may not only assist professors in research and teaching, but also may teach courses on their own. Assistantships include full tuition, a stipend, and health insurance. Assistantships are awarded on a competitive basis. The amount of support available for entering students varies from year to year, in accordance with the University budget and contractual commitments with the Temple University Graduate Students’ Association (TUGSA). Assisting in research and undergraduate teaching helps graduate students integrate their studies and prepare for examinations, and gives those who plan on pursuing an academic career valuable experience.

In making funding awards, the Graduate Chair and committee place high priority on a student's academic performance and potential. The following rules and criteria guide the committee’s decisions for continuing students:

- The student must be making normal progress toward meeting her/his degree requirements. **Two incompletes disqualify a student from consideration for financial assistance.** Advanced students should note that no student will be awarded financial assistance who has not successfully defended a dissertation prospectus within a year of passing the comprehensive examinations.
- To spread support more broadly and to provide an incentive for students to move quickly through coursework and examinations and into the dissertation, the department typically will not provide financial aid for students who have already had five years of support as a Graduate Assistant.
The graduate committee also considers the extent to which a student's interests and skills fit departmental needs as well as a student's financial need.

In applications for financial assistance, students who have had prior teaching experience, either at Temple or elsewhere, should include syllabi of courses they have taught as well as any student assessments that have been taken.

**Graduate School Support:**

The Graduate School offers Presidential and University Fellowships to the very best applicants on a competitive basis for newly and recently admitted Ph.D. students. The department nominates students to the Graduate School for these awards. All application materials for such scholarships, including official report of GRE scores, must arrive at the department no later than January 15. In addition to excellent grades and GRE scores, applicants are expected to have strong letters of recommendation and a statement of purpose that conveys a sense of the applicant’s intellectual evolution and professional trajectory, as well as demonstrates a good fit between the student’s scholarly interests and those of the faculty. The fellowships in this category are:

- **Presidential Fellowships** (for doctoral candidates not yet enrolled at Temple) provide a stipend plus tuition, for up to two years, plus up to two additional years of support as a Teaching and/or Research Assistant.
- **University Fellowships** (for doctoral students not yet enrolled at Temple, as well as Temple graduate students who have not earned more than 24 graduate credits) provide a stipend plus tuition, for up to two years, plus up to two additional years of support as a Teaching and/or Research Assistant.

In addition to these programs, the University has a Future Faculty Fellowship Program for students who intend to become college professors. The program provides tuition and a stipend comparable to a University Fellowship. Nominees to this program must be U.S. citizens or permanent residents. Applicants interested in this program should craft their statements of purpose carefully, emphasizing both eligibility under one of the criteria below and their commitment to a career in higher education. Factors considered in evaluating nominees include membership in an ethnic or gender group that is underrepresented in the nominee’s discipline; a record of exceptional and continuous leadership ability in substantial college or community activities; the likelihood of successfully completing a terminal degree program; and exceptional circumstances or significant obstacles that a nominee has overcome in preparation for her/his education.

Finally, for students nearing completion of their dissertations, the Graduate School offers a limited number of Doctoral Dissertation Completion Grants. Doctoral candidates with approximately six months of anticipated writing to complete their dissertations may apply for this grant. These awards are given on a competitive basis. Students should apply for these awards only when all other department and university support have been exhausted, and when a persuasive case can be made that the dissertation will be completed within the time period of the grant. No more aid will be available after the awarding of such a grant. Interested students should speak to the Graduate Chair at least one term before they plan to apply for the award. Application can be made in the Fall or Spring semester.

Updated 10.2.13
Psychology, Ph.D.
COLLEGE OF LIBERAL ARTS

Admission Requirements and Deadlines

Application Deadline:

Fall: December 1

All application materials must be submitted in one package together directly to the Department. Details on the Graduate Psychology Program's application procedures and requirements for admission are found on the Department's website.

Applications are not evaluated until after the deadline has passed.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from college/university faculty members familiar with the applicant's academic competence.

Coursework Required for Admission Consideration:

Applicants to the doctoral program must hold a B.A. or B.S. degree and must have completed at least four 3-credit courses in Psychology, including one laboratory course. A Statistics course is also required, and a Natural Sciences laboratory course is recommended.

Master's Degree in Discipline/Related Discipline:

A master's degree is not required.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree in Psychology is strongly recommended. Depending on the area of interest, a bachelor's in a Biology-related discipline may be appropriate.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words in length and should include the following elements: your interest in Temple's program; your research goals; your future career goals; and your academic and research achievements.

Standardized Test Scores:

The GRE is required. Minimum scores to make application are 153 (new test) or 500 (old test) verbal; 151 (new test) or 650 (old test) quantitative; and 304 (new test) or 1150 (old test) total GRE.

The GRE Subject Exam in Psychology is strongly recommended.
Minimum TOEFL score needed to be accepted: 105 iBT or 620 PBT.

Advanced Standing:

A student enrolled in the Psychology Ph.D. Program may, after satisfactory completion of the initial semester, and with the approval of the Director of Graduate Studies in Psychology, transfer as many as 9 credits of coursework taken elsewhere. To be so approved, the courses must be deemed appropriate to stand as part of the student's training in the Ph.D. Program, and the student must have received a grade of "B" or higher in the course(s). Final approval of advanced standing credits is given by the Office of the Dean, College of Liberal Arts, on recommendation of the Director of Graduate Studies in Psychology. The maximum number of advanced standing credits awarded is 9.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required to Earn the Degree: 33-39, depending on area of specialization as follows:
Brain and Cognitive Sciences — 36
Clinical — 36
Developmental — 33
Social — 39

Required Courses:

Year 1:
PSY 8011: Graduate Statistics I
PSY 8021: Graduate Statistics II

Differing for each area of specialization, a minimum of four core courses from among:
PSY 8012: Core Course in History and Systems of Psychology
PSY 8312: Core Course in Cognitive Psychology
PSY 8412: Core Course in Psychopathology
PSY 8512: Core Course in Developmental Psychology
PSY 8612: Core Course in Social Psychology
PSY 8712: Core Course in Behavioral Neuroscience

Internship: An internship is required for the Clinical specialization.

Language Examination: No language examination is required.

Culminating Events:

Preliminary Examination:
The purpose of the preliminary examination is to demonstrate critical and interpretive knowledge in a specialized area of Psychology. The exam should be modeled after published literature reviews in the field and evaluated by the criteria applied to reviews that are submitted for publication to scholarly journals. The examination evaluates the student's ability to apply specific research foci to anticipated problems in Psychology. The student must demonstrate a high level of oral and written competency in reviewing, synthesizing, and evaluating an important topic in the field of Psychology.

The preliminary examination is generally completed by the end of the third year of study. The subject areas are determined, in advance, by the student and the Doctoral Advisory Committee. The Doctoral
Advisory Committee must include at least three Graduate Faculty members from Temple's Psychology Department. The Committee may be expanded to include other Temple Presidential faculty (from inside or outside the Department) and/or doctorally prepared experts from outside the University, provided that a majority of the members of the Committee are members of Temple's Graduate Faculty. The Doctoral Advisory Committee evaluates the examination. Each member votes to pass or fail the student. In order to pass, a majority of the committee members must agree that the exam has been satisfactorily completed. The examination is defended orally following an evaluation of the written document.

Students who are preparing to write their preliminary examinations should confirm a time and date with the Chair of the Doctoral Advisory Committee and notify all members of their training program.

Proposal:
The dissertation proposal demonstrates the student's knowledge of and ability to conduct the proposed research. The proposal should consist of the following: (a) the context and background surrounding a particular research problem; (b) an exhaustive survey and review of literature related to the problem; and (c) a detailed methodological plan for investigating the problem. The Doctoral Advisory Committee evaluates and approves the proposal or requests modifications by the student.

Dissertation:
The doctoral dissertation is an original empirical study that makes a significant contribution to the field of Psychology. It should expand the existing knowledge and demonstrate both the student's grasp of research methods and a mastery of her/his primary area of interest. Dissertations should be rigorously investigated; uphold the ethics and standards of the field; demonstrate an understanding of the relationship between the primary area of interest and the broader field of Psychology; and be prepared for publication in a professional journal.

The Dissertation Examining Committee evaluates the student's dissertation and oral defense, including the student's ability to express verbally her/his research question, methodological approach, primary findings, and implications. The Dissertation Examining Committee consists of the Doctoral Advisory Committee plus at least three additional doctorally prepared individuals. The majority of the individuals on the Committee must be members of the Temple University Graduate Faculty. The Dissertation Examining Committee votes to pass or fail the dissertation and the defense at the conclusion of the public presentation.

If a student needs to change a member of either the Doctoral Advisory Committee or the Dissertation Examining Committee, the new member must be approved by the Departmental Chair and registered with the Department's Graduate Secretary and the Graduate School.

Students who are preparing to defend their dissertation should confirm a time and date with their Dissertation Examining Committee and register with the Graduate Secretary at least 15 days before the defense is to be scheduled. The Graduate Secretary arranges the time, date, and room within two working days, and forwards to the student the appropriate forms.

After the Graduate Secretary has arranged the time, date, and room for the defense, the student must send to the Graduate School a completed “Announcement of Oral Defense” form at least 10 working days before the defense. The Department posts announcements of the defense, and the Graduate School lists the defense on its website.

Contacts

Program Contact Information:

www.cla.temple.edu/psychology/
Department Information:

Dept. of Psychology
Temple University
651 Weiss Hall (265-67)
1701 North 13th Street
Philadelphia, PA 19122-6085
robert.weisberg@temple.edu
215-204-7321

Department Contacts:

Admissions:
Representatives in the four areas of specialization are identified on the Department's website.

Program Coordinator:
Dr. Peggy DeWolf
Associate Chair
pdewolf@temple.edu
215-204-3409

Graduate Chairperson:
Dr. Robert Weisberg
robert.weisberg@temple.edu
215-204-7567

Chairperson:
Dr. Marsha Weinraub
marsha.weinraub@temple.edu
215-204-7360

About the Program

The Psychology Program offers advanced study leading to the doctoral degree. Training is directed toward excellence in scholarship, research, teaching, and practical applications. The Psychology Program’s focus varies depending on the area of specialization into which the student enters. Graduates go on to positions as research scientists, teachers, and applied specialists.

Time Limit for Degree Completion: 7 years

Campus Location:

Main

Full-Time/Part-Time Status:

Full-time study is required.

Interdisciplinary Study:

The program encourages interdisciplinary coursework.
Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Over the years, the program has been consistently ranked among the very best by all evaluating agencies.

Accreditation:

The American Psychological Association has accredited the Clinical Psychology area of specialization. Other area emphases do not undergo accreditation.

Areas of Specialization:

Areas of specialization include Clinical Psychology, Cognition and Perception, Cognitive and Behavioral Neuroscience, Developmental Psychology, Developmental Psychopathology, Human Behavior Analysis, and Social Psychology.

Job Placement:

The program is dedicated to producing well-trained psychologists with the Ph.D. who work in academic and applied settings.

Licensure:

The field of Clinical Psychology requires licensure for its practice.

Non-Matriculated Student Policy:

The permission of the instructor is required for non-matriculated students to take Ph.D. courses. The exception is 8000-level courses, which are not open to non-matriculated students.

Financing Opportunities

Both Teaching and Research Assistantships carry a stipend, full tuition remission (up to 12 credits per semester depending on year and specialization), and health insurance benefits.

The principal duties of a Teaching Assistant (TA) include assisting faculty members in classroom (field and observatory) instruction, conducting tutorials and discussion sections, and grading quizzes.

A Research Assistant (RA) is expected to devote 20 hours per week on average to research obligations. An RA is assigned to a faculty member or principal investigator who is working on a specific research project. The appropriate subjects are determined by consultation between the student and the student's research and academic advisors.

Updated 10.29.13
Religion, M.A.
COLLEGE OF LIBERAL ARTS

Admission Requirements and Deadlines

Application Deadline:

Fall: January 15

Applications are evaluated together after the deadline.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Recommendations should be obtained from former instructors or academic persons who know the applicant best.

Coursework Required for Admission Consideration:

No specific coursework is required. Applicants are invited to consult with the Graduate Director regarding specific academic preparation.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree is required; a degree earned in a Liberal Arts discipline is preferred. Applicants with no Liberal Arts background should consult with the Graduate Director.

Statement of Goals:

The Statement of Goals must be 2-3 pages in length, and describe the student's background and specific interests and reasons for pursuing an M.A. in Religion. Students must also demonstrate knowledge of the scope and limits of the Religion Department's offering and outlook.

Standardized Test Scores:

The GRE is required. Scores in the range of 308-340 (new test) or 1,200-1,600 (old test) combined on the verbal and quantitative sections are expected. The verbal score is weighed more heavily than the quantitative.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT

Resume:

A resume is required.
Writing Sample:

The writing sample should demonstrate your ability to research and write a scholarly paper. The paper should be no more than 10 pages in length and fully referenced according to a professional, scholarly style manual. It should be in the field of Philosophy or a closely related area.

Transfer Credit:

Courses taken at an accredited institution that are compatible with the offerings at Temple's Religion Department and graded "B" or better are eligible for transfer credit. The maximum number of credits a student may transfer is 6.

Test Waivers:

The GRE is waived for international students whose native language is not English. They are, however, required to take the TOEFL and attain the score minimum noted above.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30

Required Courses:
On either track, and with both options, students take at least 12 credits in relevant Foundations courses, 12 credits in relevant Seminars and/or Independent Study, and 6 additional credits. Three to 6 credits of this work ordinarily are taken in graduate courses outside the Department in a cognate field at Temple University. No later than at the completion of her/his first 18 credits of coursework in either track, the student must choose either the thesis or portfolio option as well as an advisor for the final project. This choice must be approved by the Graduate Studies Committee. The advisor has primary responsibility for supervising the student's work for the remainder of the program and is the primary reader of the thesis or portfolio.

Thesis Option:
Recommended for, but not limited to, students intending to apply to a doctoral program or planning to teach at the college level. Six credits must be taken in a 3-credit Independent Study that prepares the student to register the following term for a 3-credit M.A. thesis project prepared under the direction of a thesis advisor. Reading knowledge of a language relevant to the thesis topic and oral defense of the thesis are required.

Portfolio Option:
Recommended for students to augment their primary area of experience and professional training in fields other than Religion.

Internship: No internship is required.

Language Examination: A language examination is required. Reading knowledge of a language relevant to the area of focus is required. However, at the discretion of the student's supervisory committee, this requirement can be waived for those who are planning to do graduate work that does not require foreign language proficiency.
Culminating Events:

*Thesis Option:*  
A thesis is required when the student selects the thesis option.

*Portfolio Option:*  
This program has no culminating events.

Contacts

Program Contact Information:

www.cla.temple.edu/religion/

Department Information:

Dept. of Religion  
Anderson Hall, 6th Floor  
1114 Polett Walk  
Philadelphia, PA 19122-6090  
religiongradstudies@temple.edu  
215-204-7973

Department Contacts:

*Admissions:*  
Linda Jenkins  
religiongradstudies@temple.edu  
215-204-7973

*Graduate Chairperson:*  
Khalid Blankinship  
Khalid.Blankin@temple.edu  
215-204-5543

*Chairperson:*  
Terry Rey  
trey@temple.edu  
215-204-8755

About the Program

The Department of Religion at Temple University offers a 30-credit master's program. For those seeking to qualify for the Ph.D. program at Temple University or other leading universities, it offers intensive training in research methods and in special fields of concentration in religion studies. (Note: Admission to the Temple Ph.D. program requires a separate application and the completion of qualifying examinations not required for the M.A. degree.) For those who plan to teach religious studies in community colleges or high schools, it provides advanced training in methods of research and in-depth study of the world's major religious traditions. For those in various forms of religious ministry, it offers post-graduate training and exposure to the newest research methods and developments for use in understanding their own or other religious and cultural traditions. For those who wish to bring cultural and cross-cultural analytical tools to professions such as business, government, journalism, medicine, and social work, it provides additional training in research methods and graduate-level study in the major world religious and cultural traditions.
For qualified persons in the general public, it allows the opportunity to acquire competence in the study of religions, values, and cultures broadly defined, and in areas of special interest to the student.

**Time Limit for Degree Completion:** 3 years

**Campus Location:**

Main

**Full-Time/Part-Time Status:**

Students are able to complete the degree program through classes offered before and after 4:30 p.m. Students are able to complete the degree program on a part-time basis (8 credit hours or less per semester).

**Interdisciplinary Study:**

Not applicable.

**Affiliation(s):**

Not applicable.

**Study Abroad:**

No.

**Ranking:**

Not applicable.

**Accreditation:**

Not applicable.

**Areas of Specialization:**

The M.A. program offers two tracks: Religion, Values and Global Cultures; and Religion, Values and Public Life. In each track, the student has a choice between the Thesis Option or the Portfolio Option. The Religion, Values and Public Life track is built around our Foundations seminars in the historical, philosophical, and social-science methods of study in the field of Religion, together with Advanced seminars in various areas of the interaction of religion and values in public life, such as interfaith dialogue, race/gender/sexuality and religion, religion and ethics, and religion and the political process. Students taking courses in this track may also take courses on related topics in world religions. The Religion, Values and Global Cultures track is built around our Foundations seminars in the world’s religious traditions, together with Advanced seminars that permit further study in various Western and Asian religious and values traditions relevant to the student’s area of concentration. Students may also take courses from the other track if they draw on materials from one of these religious traditions. Note: Upon entering the program, students choose the track they wish to follow. While admission requirements and procedures are identical, requirements for the degree vary, as indicated below.
Job Placement:

The master's degree at Temple University is viewed as enhancement of knowledge about religion for those already employed in various professional capacities or as the foundation for pursuit of a Ph.D. degree.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may complete three graduate courses before being admitted into the degree program. Credit toward a subsequent degree program at Temple University is limited to 9 credits.

Financing Opportunities

University Fellowships, Graduate Assistantships, and Academic Internships are ordinarily reserved for Ph.D. students.

Updated 2.12.13

Religion, Ph.D.

COLLEGE OF LIBERAL ARTS

Admission Requirements and Deadlines

Application Deadline:

Fall: January 15

Applications are evaluated together after the deadline.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Recommendations should be obtained from former faculty who know the applicant best.

Coursework Required for Admission Consideration:

It is suggested that applicants have taken at least 18 credits of Religion coursework.

Master's Degree in Discipline/Related Discipline:

A master's degree is not required.
Bachelor's Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

Statement of Goals:

The Statement of Goals should be 2-3 pages and cite the applicant's background that prepares her/him for graduate studies in Religion, including her/his previous successes in academic study and research in the field. The applicant should provide a description of her/his area of interest within the field of Religion and how that interest coincides with offerings in Temple's Religion Department. The applicant should indicate what teaching and research goals s/he has and how s/he believes study at Temple would further these goals.

Standardized Test Scores:

The GRE is required. Scores of 160 (new test) or 600 (old test) on the verbal section and 144 (new test) or 500 (old test) on the quantitative section are preferred.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Resume:

A resume is required.

Writing Sample:

The writing sample should demonstrate your ability to research and write a scholarly paper. The paper should be no more than 10 pages in length and fully referenced according to a professional, scholarly style manual. It should be in the field of Religious Studies or a closely related area.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Master's: 30

Required Courses:
15 s.h. of Foundation courses
33 s.h. of advanced seminars and/or independent study
6 s.h. of coursework outside the department
6 s.h. of dissertation research

The Ph.D. program is divided into three sequential units of study:

Unit 1 is comprised of the first 24 hours of courses, including all required Foundation courses, and satisfaction of a first foreign language requirement. These courses are intended to provide a firm and broad academic base across the the field of Religion Studies. The Foundation courses must include 9 hours in the basic thought, practices, and history of three religions. An introductory methodology course, e.g., Foundations in Religion and Social Science, must also be completed. The remaining 12 hours should consist of advanced or specialized courses chosen by the student for the benefit of her/his program after consultation with the advisor and may include up to 6 hours of transfer credit.
Unit II includes all remaining courses and language study to complete the required specialization in preparation for the preliminary examinations and the dissertation proposal. These include 24 hours of further advanced or specialized courses and 6 hours of courses taken outside of the department, including the remaining hours of transfer credit (not to exceed a total of 24 hours).

Unit III is comprised of the writing and defending of the dissertation. The student registers for 6 hours of dissertation research, usually one hour per semester.

**Internship:** No internship is required.

**Language Examination:** A language examination is required. Competence in all languages necessary to perform graduate-level scholarly research in the student's area of concentration must be demonstrated. Reading knowledge of a minimum of two foreign languages is required.

**Culminating Events:**

**Preliminary Examination:**
The purpose of the preliminary examination is to demonstrate critical and interpretive knowledge in specialized areas of Religion. Students are examined in all areas of scholarship and research necessary for their area of study. They must have demonstrated reading knowledge of at least a second foreign language, the first having been examined in Unit I. They prepare a dissertation proposal and an outline of their areas of examinations. The preliminary examination is taken at the end of Unit II.

Members of the student's dissertation committee individually write examination questions. Sometimes faculty are included as "examiners" who will not serve on the Dissertation Committee. Students arrange with their Dissertation Committee when the exams are to be taken. Normally exams are done within the Religion Department, using a computer under supervised conditions. All examiners and members of the Dissertation Committee must agree that the student has demonstrated competence in the relevant areas of study, and that the student is capable of completing the dissertation proposed.

The written exams serve as the basis for the oral preliminary examination. All faculty for whom exams were written participate in the oral preliminary exam.

**Dissertation Proposal:**
The proposal demonstrates the student's knowledge of the current research in the field on her/his particular problem of interest. Students should show methodological awareness and state the uniqueness of the proposed research with regard to the ongoing body of scholarly literature.

**Dissertation:**
The dissertation is to demonstrate original and significant contributions to the study of Religion. It should make use of primary texts, and demonstrate reading knowledge of appropriate original languages.

The Dissertation Examining Committee evaluates the student's dissertation and oral defense. This committee is comprised of the Doctoral Advisory Committee and at least one additional Graduate Faculty member from outside the Religion Department. The Outside Examiner should be identified no later than the beginning of the semester in which the student will defend the dissertation. The Dissertation Examining Committee evaluates the student's written thesis in making an original scholarly contribution to the field and her/his ability to defend and discuss orally the contents of the thesis.

If a student needs to change a member of a Committee, the new member must be approved by the Department's Graduate Studies Committee and registered with the Graduate Secretary and the Graduate School.
Students who are preparing to defend their dissertation should confirm a time and date with their Dissertation Examining Committee and register with the Graduate Secretary at least 30 days before the defense is to occur. The Graduate Secretary arranges the time, date, and room, and forwards to the student the appropriate forms. After the Graduate Secretary has arranged the time, date, and room for the defense, the student must send to the Graduate School a completed Announcement of Oral Defense form at least 10 days before the defense. The Department posts flyers announcing the defense.

Contacts

Program Contact Information:

www.cla.temple.edu/religion/

Department Information:

Dept. of Religion  
Anderson Hall, 6th Floor  
1114 Polett Walk  
Philadelphia, PA 19122-6090  
religiongradstudies@temple.edu  
215-204-7973

Department Contacts:

Admissions:  
Linda Jenkins  
religiongradstudies@temple.edu  
215-204-7973

Graduate Chairperson:  
Khalid Blankinship  
Khalid.Blankin@temple.edu  
215-204-5543

Chairperson:  
Terry Rey  
trey@temple.edu  
215-204-8755

About the Program

The Temple University Religion Department began shortly after the Supreme Court declared that the study of religion in state-supported public education was commended (not to be confused with the practice of religion). Temple’s department broke from the “seminary model” of traditional fields such as “church history” and “theology,” and instead committed to the multi-traditional and multi-disciplinary study of global religious traditions. This gives our program an outstanding breadth and cross-cultural diversity. We have a long history of attracting students from all over the world, and our graduates now work in universities not just in North America, but also in places such as Germany, Japan, Korea, and Malaysia.

Time Limit for Degree Completion: 7 years

Campus Location:

Main
Most graduate courses continue to be offered during the day at the Main Campus. Increasingly, courses are offered at TUCC in the evening.

**Full-Time/Part-Time Status:**

Students are able to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

**Interdisciplinary Study:**

Students are given a broad, interdisciplinary introduction to Religion in the first unit of study and take courses in other departments and institutions in the second unit of study.

**Affiliation(s):**

Graduate student exchange agreements exist with the University of Pennsylvania's Department of Religious Studies, the Reconstructionist Rabbinical College, the Eastern Baptist Theological Seminary, and the Lutheran Theological Seminary in Philadelphia. In addition, a coordinated M.A./Ph.D. program in Islamic-Christian Relations is conducted with Hartford Theological Seminary and a Graduate Certificate in Women's Studies is offered in cooperation with Temple's Women's Studies Program.

**Study Abroad:**

No.

**Ranking:**

Not applicable.

**Accreditation:**

Not applicable.

**Areas of Specialization:**

The Department of Religion offers graduate programs leading to the M.A. and Ph.D. degrees. Students are introduced to the major methods of study in Religion, with stress on the critical analysis of religions by the methods of the humanities and the social sciences, including textual and historical analysis, philosophical and hermeneutical studies, and social and cultural analysis. The program thus ensures that a well-rounded course of study is achieved. The two basic tracks are: 1) Global Religious Traditions, with concentrations in Asian Philosophy/Religious Thought, Biblical Studies, and Islam; and 2) Religion and Society.

**Job Placement:**

We have strong evidence that the kind of education we offer has enabled our Ph.D.s to find jobs in a very competitive job market. For example, some of our graduates in the area of Bible study were hired explicitly because they had received some instruction in Islam and could serve as a resource about that tradition. We are convinced that breadth and diversity is one of the strengths of our program, and we continue to offer coursework in global religious traditions and the roles of religions in society and culture so as to maintain this strength. Graduates of the Religion Department are employed in colleges and
universities in North America, Europe, Africa, and Asia. The most common positions are as faculty in religion studies, although some are administrators in educational governmental administrations and academic administrations.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Persons not enrolled in a degree program may register for courses as non-matriculated students. Transcripts of undergraduate work should indicate some background in Religion Studies and an academic average sufficient to maintain graduate work, normally 3.5 or above. Non-matriculated students may register for courses after an interview with the Director of Graduate Religion Studies, at which time they should present academic transcripts. Credit earned toward a subsequent degree program at Temple University is limited to 9 credits.

Financing Opportunities

Teaching Assistants teach sections independently in the Religion Department.

Updated 4.24.14

Sociology, M.A.
COLLEGE OF LIBERAL ARTS

Admission Requirements and Deadlines

Application Deadline:

Fall: March 15

Applications are evaluated as they are received throughout the year.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from college/university faculty members familiar with academic competence, wherever possible.

Coursework Required for Admission Consideration:

No specific coursework is required.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree is required.
Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words and should include the following elements: your interest in Temple's program; your research goals; your future career goals; and your academic and research achievements.

Standardized Test Scores:

The GRE is required.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Writing Sample:

The writing sample should demonstrate your ability to conduct research and to write a scholarly paper. The writing sample may be on any topic, but no more than 25 pages in length. It must be fully referenced according to a professional and scholarly style.

Resume:

A personal resume or curriculum vitae is required.

Transfer Credit:

Graduate coursework in Sociology may be transferred from outside the university, provided that the credits were obtained no more than five years prior to the student's matriculation at Temple and the grades are "B" or better. The maximum number of credits a student may transfer is 6.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 36

Required Courses:
Two courses in social theory:
SOC 8111: Classical Social Theory
SOC 9111: Contemporary Sociological Theory

Two courses in methods of inquiry:
SOC 8011: Logic of Inquiry
SOC 8221: Qualitative Methods

Two courses in statistics:
SOC 8211: Inferential and Multivariate Statistics
SOC 9211: Data Analysis

Six electives, which may include any of the following:

- 5000-level courses: Graduate courses at the 5000 level are surveys in particular substantive areas. Graduate students enrolled in these classes generally are required to complete more work
than the undergraduates in the class. Only one 5000-level course taken with the permission of the instructor and the Graduate Chair will be counted toward the master's degree.

- **Independent Study courses (SOC 9382 and SOC 9383):** With the consent of the Graduate Chair and the instructor, M.A. students may take one Independent Study course, which is an intensive program of study within a specific area of Sociology. Students who wish to take Independent Study courses must submit to the Graduate Chair at the beginning of the semester a Department Independent Study Request Form describing the readings and/or research they propose to undertake. The form must be signed by both the participating faculty member and the Graduate Chair. A final statement on the work completed must be filed with the Graduate Chair at the end of the semester. Letter grades are given for these courses.

- **Outside courses:** As part of their elective courses, M.A. students can take only one course outside the Sociology Department. This must be approved by the Graduate Chair.

**Internship:** No internship is required.

**Language Examination:** No language examination is required.

**Culminating Events:**

This program has no culminating events.

The master's degree in Sociology is awarded to any candidate who successfully completes all requirements and earns a cumulative grade point average of 3.0 or better in the master's degree curriculum. Apply for graduation in Self Service Banner by accessing TUportal. Note the deadline for submitting the graduation application on the Graduate School's [Forms](#) page.

**Contacts**

**Program Contact Information:**

[www.temple.edu/sociology/](http://www.temple.edu/sociology/)

**Department Information:**

Dept. of Sociology  
713 Gladfelter Hall  
1115 Polett Walk  
Philadelphia, PA 19122  
soc@temple.edu  
215-204-1494

**Department Contacts:**

**Admissions:**  
Pamela Smallwood  
poppy@temple.edu  
215-204-7750

**Graduate Chairperson:**  
Dr. Dustin Kidd  
dkidd@temple.edu  
215-204-7750
About the Program

The graduate program in Sociology is devoted to the training of research scholars and educators in the discipline. Students have a variety of career goals, ranging from academic research and teaching to research and administration in private or public agencies. The master's program provides advanced training in sociological theory, statistics, and research methods. The three main areas of graduate teaching and research are Race and Ethnicity, Gender and Sexuality, and Urban and Globalization.

Time Limit for Degree Completion: 3 years

Campus Location:

Main Campus

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

The program encourages students to participate in seminars in other social sciences, including Anthropology, Criminal Justice, History, Political Science, Psychology, Urban Education, and Urban Studies.

Affiliation(s):

The program is affiliated with the American Sociological Association.

Study Abroad:

No.

Ranking:

Not applicable.

Accreditation:

Not applicable.

Areas of Specialization:

The three areas of specialization are Race and Ethnicity, Gender and Sexuality, and Urban and Globalization.
**Race and Ethnicity:**
Race and ethnicity are important components of many societies. In the United States, they are central to the organization of society and create what some scholars have called a “racialized social formation.” At the same time, race and ethnicity are complexly intertwined with other types of identity, more prominently with gender, class, religion, and sexual orientation. Overall, racial thinking is closely linked to how some societies function, and sociologists have developed methodologies that are unique to this subfield.

This area encompasses sociological perspectives on ethnic and racial identities, inequalities, and interactions. Emphasis is placed on the long tradition of sociological research, from the early 20th century to the present, including but not limited to research on assimilation, racism, racial and ethnic stratification, prejudice and discrimination, immigration, and racial formation.

**Gender and Sexuality:**
Gender provides a lens through which to understand the social construction of similarity and difference and the sociological, historical, political, and economic forces that both shape and reflect women’s and men’s roles, statuses, resources, physical traits, and relationships with others. Attention is given to gender’s intersection with race, ethnicity, class, sexual identity, and immigration status.

One major focus is gender and inequality, which investigates the relationship between sex and gender and the socioeconomic rewards distributed through the labor market and the welfare state. Emphasis is on how sex and gender relate to poverty, women’s relative position in the income distribution and occupational hierarchy, the operation of work organizations, and the construction of social policy.

Another area, kinship, explores global changes in families, competing theoretical perspectives on the role of kinship structures in gender inequality, parenting and childhood, and social networks as well as the impact of public policy on the welfare of modern families.

Gender also encompasses body and sexuality, which includes the social construction of sexual identity, historical changes in identity construction, the social and cultural shaping of bodies, and gender differences in this process.

**Urban and Globalization:**
The area of urban and globalization comprises the study of the structures and processes that shape urban life. Globalization deals with the global interpenetration of national, regional, and local economic, social, and political processes. Consequently, each area requires competence in the other.

The urban sociology field focuses on how the organization of space produces and reproduces inequality by race, ethnicity, gender, class, family type, and sexuality. It features analyses of competing theoretical explanations for urban spatial patterns linked to inequalities that include power and politics, culture, racial and ethnic discrimination, and economic and political institutions. Urban sociology has a social problems orientation that looks at the manifestation and production of inequality with a wide range of topics, including homelessness, poverty, racial segregation, crime and delinquency, unemployment and underemployment, and environmental problems. A unique feature of the urban sociology field is its ability to link the physical dimensions of space (location, neighborhood, housing, access to place-based amenities) to social inequality. A major feature of urban sociology looks at mechanisms accompanying globalization, the development of world cities, the ways in which cities are integrated and exploited within a global economy, and the role of immigrant flows in shaping global cities.

**Job Placement:**
Graduates of the M.A. program are typically employed as applied researchers and administrators in private and public agencies.
Non-Matriculated Student Policy:

Students with a bachelor's degree may take graduate courses in the Sociology Department without being enrolled in any Temple University graduate program. No more than three graduate courses (9 credits) taken prior to admission will be accepted for a Sociology degree. Non-matriculated students should consult with the Graduate Chair before selecting their coursework if they plan to apply for the degree program.

Financing Opportunities

The Sociology Department does not offer funding opportunities for students enrolled in the M.A. program. Other funding opportunities may be available in other departments on campus.

Updated 2.12.13

Sociology, Ph.D.
COLLEGE OF LIBERAL ARTS

Admission Requirements and Deadlines

Application Deadline:

Fall: January 15

Applications are evaluated together after the deadline has passed.

**APPLY ONLINE to this graduate program.**

Letters of Reference:

*Number Required: 3*

*From Whom:* Letters of recommendation should be obtained from college/university faculty members familiar with academic competence, wherever possible.

Coursework Required for Admission Consideration:

No specific coursework is required.

**Master's Degree in Discipline/Related Discipline:**

A master's degree is not required.

**Bachelor's Degree in Discipline/Related Discipline:**

A baccalaureate degree in Sociology, Criminal Justice, Economics, History, Political Science, Psychology, Urban Studies, among others, is required.
Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words and should include the following elements: your interest in Temple's program; your research goals; your future career goals; and your academic and research achievements.

Standardized Test Scores:

The GRE is required.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Writing Sample:

The writing sample should demonstrate your ability to conduct research and write a scholarly paper. The writing sample should be on a sociological topic, and no more than 25 pages in length. It must be fully referenced according to a professional and scholarly style.

Resume:

A personal resume or curriculum vitae is required.

Transfer Credit:

Graduate coursework in Sociology may be transferred from outside the university, provided that the credits were obtained no more than five years prior to the student's matriculation at Temple and the grades are "B" or better. The maximum number of credits a student may transfer is 12.

Program Requirements

General Program Requirements:

Number of Credits Required Beyond the Baccalaureate: 54

Required Courses:

Two courses in social theory:
SOC 8111: Classical Social Theory
SOC 9111: Contemporary Sociological Theory

Two courses in methods of inquiry:
SOC 8011: Logic of Inquiry
SOC 8221: Qualitative Methods

Two courses in statistics:
SOC 8211: Inferential and Multivariate Statistics
SOC 9211: Data Analysis

SOC 9998: Pre-Dissertation Research (3 s.h.)
SOC 9999: Dissertation Research (minimum 6 s.h.)

Nine electives, including two courses related to the preliminary examination. Additionally, these electives may include any of the following:
- **5000-level courses**: Graduate courses at the 5000 level are surveys in particular substantive areas. Graduate students enrolled in these classes generally are required to complete more work than the undergraduates in the class. Only one 5000-level course taken with the permission of the instructor and the Graduate Chair will be counted toward the degree.

- **Independent Study courses (SOC 9382 and SOC 9383)**: With the consent of the Graduate Chair and the instructor, students may take one Independent Study course, which is an intensive program of study within a specific area of Sociology. Students who wish to take Independent Study courses must submit to the Graduate Chair at the beginning of the semester a Department Independent Study Request Form describing the readings and/or research they propose to undertake. The form must be signed by both the participating faculty member and the Graduate Chair. A final statement on the work completed must be filed with the Graduate Chair at the end of the semester. Letter grades are given for these courses.

- **Outside courses**: As part of their elective courses, students can take only one course outside the Sociology Department. This must be approved by the Graduate Chair.

**Internship**: No internship is required.

**Language Examination**: No language examination is required.

**Culminating Events**:

**Pre-Candidacy Evaluation**: The Sociology Department evaluates doctoral students at the end of their second year using the Grade Point Average (GPA) as a main criterion for advancement to doctoral-level coursework. A student with a GPA below 3.4 is ordinarily not allowed to continue in the doctoral program. However, the student can petition the Graduate Committee for reconsideration. After a petition is submitted, the Graduate Chair requires a written evaluation from each faculty member in the department with whom the student has taken a course. The student is permitted to continue in the Ph.D. Program if at least five faculty members write in support of the petition. Those not allowed to continue can graduate with an M.A. upon completion of the requirements.

**Preliminary Examination**: After completing the required coursework, doctoral students are expected to take a preliminary examination in the Spring semester of their third year. The preliminary examination consists of two parts: the written area examination and the proposal paper. Based on the written area exam grade and the evaluation of the proposal paper, the Graduate Chair assigns an overall “pass” or “fail” to each student for the preliminary examination. Students are notified of their prelim results at the end of the semester. Students need a “pass” on the written exam and an “acceptable” evaluation on the proposal paper to successfully complete the preliminary examination. Those who do well on one part but fail the other may retake the part they have failed. Those who fail both the area exam and the proposal paper are allowed to retake both parts. Students who fail on their second attempt at either the written area exam or the proposal paper are not allowed to continue in the Ph.D. program but are eligible to receive a master’s degree.

**Written Area Exam**: Prior to taking the preliminary examination, students must complete two or more graduate-level courses related to that examination area offered by the faculty within the department. When doctoral students complete the required coursework, they must then take the preliminary examination in one of the three broad examination areas identified by the Sociology Department as consistent with its mission and self-defined areas of strength: Race and Ethnicity, Gender and Sexuality, and Urban and Globalization. However, students may request to take the exam in another area under the following conditions: (1) the student has taken at least two graduate-level courses in the Sociology Department in the requested area, one of which may be an independent study course; (2) two faculty members are willing to sponsor the exam; and (3) the Graduate Chair approves.
No later than the second Monday in September prior to the Spring semester when the preliminary examination will be taken, students must fill out the Department Preliminary Examination Application Form and indicate the selected prelim area. At the beginning of the Fall semester, two faculty members from the prelim area are appointed by the Department Chair to form a Prelim Committee, which consists of a chair and one regular member. The committee members are charged with: (1) updating the integrated prelim reading list for the area; (2) writing and submitting four prelim questions to the Graduate Chair by March 15; and (3) grading the exams. The Department Chair also appoints a tiebreaker to read the exam if the committee does not agree on the evaluation.

The written area examination consists of four questions, and students must select and answer two of those questions. Students are given one week to complete the preliminary exam. Students receive the questions the second Monday in April, and the answers are due the third Monday in April. The Prelim Committee members have two weeks to evaluate the exam, assigning a grade of “Pass” or “Fail” to each question along with their comments. A total of at least three “Pass” grades from the two graders is needed for a student to pass the exam. When the graders both agree to fail a question (even if they pass the other question), the student has failed the preliminary exam. The tiebreaker should be used either when: (1) one grader passes both answers and the other grader fails both answers; or (2) when one grader passes the first answer and fails the second, while the other grader fails the first answer and passes the second. If the tiebreaker fails to break the tie (i.e., three fails and three passes), the student fails the exam. Grades with comments are submitted to the Graduate Chair.

If the student fails the written area exam, s/he may retake the exam. At the beginning of the following Fall semester, three faculty members (including a tiebreaker) in the prelim area are appointed by the Department Chair to form a Prelim Committee. The committee submits four questions to the Graduate Chair by October 15. The student receives the questions the Monday of the week before Thanksgiving week and the exam is due on the Monday of Thanksgiving week. The committee has two weeks to grade the exam.

Proposal Paper: In the Spring semester of the preliminary examination, students are also required to take a three-credit proposal seminar course (SOC 9998). They must receive a passing grade on the written paper for the course in order to pass the preliminary examination.

The proposal paper is the main assignment of the proposal seminar. Every student selects a faculty member with expertise in her/his research area to serve as a proposal reader. The proposal reader meets with the student at least twice during the semester to discuss the paper: once before Spring break and once after Spring break. At the end of each meeting, the reader provides the student and the instructor of the proposal seminar course with a brief narrative of the strengths and weaknesses of the paper. The instructor may meet with the reader to discuss the student’s progress in the writing of the proposal paper. The week after Spring break, the instructor submits a report to the Graduate Chair with a brief description of the performance of each student. Any student who is underperforming is called to a meeting with the Graduate Chair in the presence of the instructor and the proposal reader to take corrective measures.

On the official last day of classes, students submit their proposal paper to the instructor and the reader. The paper should demonstrate mastery of the existing body of literature on the proposed topic and the ability to formulate important scholarly research problems, as well as the appropriate methods to investigate them. It should not exceed twenty pages and should have no fewer than twelve pages. The evaluation of the proposal paper focuses on the student’s potential for writing a passable dissertation. Evidence of such potential includes the ability to synthesize the relevant literature, to conceptualize a researchable problem, and to propose a feasible research design. The instructor and the reader have a week to grade the papers. Each must submit a detailed, descriptive evaluation of the paper to the Graduate Chair, indicating whether it is “acceptable” or “unacceptable.” If the instructor and the reader disagree on the evaluation of the paper, a third department member with expertise in the area is appointed by the Graduate Chair to provide a determining evaluation. The main goal of the paper evaluation is to assess the student’s ability to write a dissertation.
If the student fails the proposal paper, s/he may rewrite the paper. The Graduate Chair appoints a faculty mentor with expertise in the research topic to work with the student on the rewriting of the paper; the mentor also serves as a grader. In addition, the Graduate Chair appoints another faculty member to serve as a second grader. If a tie occurs between the two graders, the Graduate Chair finds a third grader to break the tie.

The rewritten paper is due the first Monday in December. The appointed faculty members evaluate the paper and report to the Graduate Chair in two weeks whether the paper is “acceptable” or “unacceptable.” Students are notified of the results by December 15.

**Doctoral Advisory Committee:**
Following the preliminary examination, the student selects the Chair of her/his Doctoral Advisory Committee. The remaining two or more members of the committee are selected by the student in consultation with the Chair. The majority of the committee members must be from the Sociology Department. Other members may include faculty from other departments within Temple University or from other universities; doctoral-level expert advisors from outside university settings may also be considered as members.

To establish the Doctoral Advisory Committee, the student must submit a Sociology Department Doctoral Advisory Committee Form to the departmental Graduate Coordinator. To include committee members who are not members of the Temple Graduate Faculty on a Doctoral Advisory Committee, the Chair of the committee must request approval by submitting the Nomination for Service on Doctoral Committee Form and the proposed committee member’s current curriculum vitae to the Graduate School. If a change is made in the composition of the Doctoral Advisory Committee, the change must be approved by the Chair of the committee; if the change involves the Chair of the committee, the Graduate Chair should be informed beforehand and the original Chair of the committee must be notified. The change must also be noted on the original Sociology Department Doctoral Advisory Committee Form and signed by both the committee Chair and the Graduate Chair.

The Doctoral Advisory Committee meets at least once a year to review the candidate’s progress and provide advice to the candidate.

**Dissertation Proposal:**
The dissertation proposal is a brief statement of the dissertation research. It should contain a review of the literature, a statement of the research problem, and a comprehensive description of the research strategy to be employed.

The student distributes a summary (five pages or less) of her/his proposal to all faculty members of the department at least two weeks prior to the oral defense of the proposal. One complete copy of the proposal should also be available in the office of the departmental Graduate Coordinator. All department faculty and graduate students are invited to attend the presentation of the dissertation proposal. Normally, proposal defenses are held during the academic year. All members of the committee must be present at the proposal defense, but an alternate member may be requested with prior approval from the Graduate Chair.

The dissertation proposal is accepted only when members of the dissertation committee vote unanimously to accept it. An approved dissertation proposal along with the Dissertation Proposal Transmittal Form must be filed with the Graduate School. After defending the dissertation proposal, a student is formally advanced to Ph.D. Candidacy.

If a change is made in the composition of the Doctoral Advisory Committee after the approval of the proposal, the change must be approved by the Chair of the committee and the Dean of the College. The change must be noted on the Request for Change in Dissertation Committee Form and filed with the Graduate School prior to posting the final dissertation defense.
Dissertation Defense (Ph.D. Final Examination):
The dissertation is defended orally. Any discrepancy between the final version of the dissertation and the dissertation proposal should be explained and defended. One copy of the final dissertation should be made available in the office of the Sociology Department at least two weeks before the dissertation defense. An abstract of the dissertation, not exceeding ten pages, must be given to all faculty members ten days before the defense.

The Dissertation Examining Committee is formed to evaluate the quality of the dissertation and conduct the oral defense (see the Announcement of Oral Defense Form). The committee includes the Doctoral Advisory Committee and at least one outside examiner. If the outside examiner is not a member of the Temple Graduate Faculty, the Chair of the Doctoral Advisory Committee must request approval by submitting the Nomination for Service on Doctoral Committee Form and the outside examiner’s current curriculum vitae to the Graduate School at least four weeks in advance of the scheduled defense. Approval must be received prior to posting the oral defense. The Chair of the Dissertation Examining Committee must be a member of the Graduate Faculty but may not be the Chair of the candidate’s Doctoral Advisory Committee. This person, responsible for coordinating and conducting the defense, must be identified when the defense is posted with the Graduate School.

All dissertation oral defense examinations are publicly announced by the Sociology Department in writing at least ten days in advance of the examination. The written announcement must be sent to all members of the Dissertation Examining Committee, all graduate faculty in the candidate’s department, and the Graduate School. It must also be posted in the College. All dissertation examinations are open to the entire academic community.

Normally, the dissertation defense is held during the regular academic year. A dissertation defense passed after the Graduate School deadline in the Spring does not qualify the student for a May degree. A summer defense may be scheduled only if all members of the committee agree. The entire dissertation committee must attend the defense. If one or more committee members fail to attend the defense, the Departmental Chair cannot sign the form certifying the defense. All faculty members and students are invited to participate in the dissertation defense.

The dissertation committee must vote unanimously that the student has passed the Ph.D. Final Examination. Each member of the dissertation committee indicates her/his assessment of the examination and signs her/his name to the Final Examination Report for Doctoral Candidates Form. If the Chair of the Sociology Department agrees that the dissertation meets departmental standards, she/he signifies her/his approval by signing for the department as well on the Final Examination Report for Doctoral Candidates Form. The completed form is submitted to the Dean's Office of the College of Liberal Arts.

Information regarding the required format of the dissertation is available at http://www.temple.edu/dissertationhandbook/ on the Graduate School website. A processing fee must be paid to the Temple University Bursar as shown on the Dissertation/Thesis Processing Fee Form. Fees may also be required when filing the dissertation electronically, within 30 days of the dissertation defense, at http://www.etdadmin.com/cgi-bin/school?siteld=171. The student should heed the instructions found on the Checklist for Final Dissertation and Thesis Materials. Note that the Signature Page bearing original ink signatures constitutes the only materials required to be submitted in hard copy to the Graduate School.

Students must apply to graduate, through the Sociology Department, by the announced deadline date. These dates are given in the graduate catalog each year. They are usually three or four months before graduation. Applications may be obtained from the departmental Graduate Coordinator or online. Upon completion of the doctoral program, the student is required to submit a bound copy of her/his dissertation to the Sociology Department, as well as a regular hard copy to the Chair of the Dissertation Examining Committee.
Contacts

Program Contact Information:

www.temple.edu/sociology

Department Information:

Dept. of Sociology
713 Gladfelter Hall
1115 Polett Walk
Philadelphia, PA 19122
soc@temple.edu
215-204-1494

Department Contacts:

Admissions:
Pamela Smallwood
poppy@temple.edu
215-204-7750

Graduate Chairperson:
Dr. Dustin Kidd
dkidd@temple.edu
215-204-7750

Chairperson:
Dr. Robert Kaufman
rkaufman@temple.edu
215-204-7979

About the Program

The graduate program in Sociology is devoted to the training of research scholars and educators in the discipline. Students have a variety of career goals, ranging from academic research and teaching to research and administration in private or public agencies. The doctoral program provides advanced training in sociological theory, statistics, and research methods. The three main areas of graduate teaching and research are Race and Ethnicity, Gender and Sexuality, and Urban and Globalization.

Time Limit for Degree Completion: 7 years

Campus Location:

Main Campus

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).
Interdisciplinary Study:

The program encourages students to participate in seminars in other social sciences, including Anthropology, Criminal Justice, History, Political Science, Psychology, Urban Education, and Urban Studies.

Affiliation(s):

The program is affiliated with the American Sociological Association.

Study Abroad:

No.

Ranking:

Not applicable.

Accreditation:

Not applicable.

Areas of Specialization:

The three areas of specialization are Race and Ethnicity, Gender and Sexuality, and Urban and Globalization.

Race and Ethnicity:
Race and ethnicity are important components of many societies. In the United States, they are central to the organization of society and create what some scholars have called a “racialized social formation.” At the same time, race and ethnicity are complexly intertwined with other types of identity, more prominently with gender, class, religion, and sexual orientation. Overall, racial thinking is closely linked to how some societies function, and sociologists have developed methodologies that are unique to this subfield.

This area encompasses sociological perspectives on ethnic and racial identities, inequalities, and interactions. Emphasis is placed on the long tradition of sociological research, from the early 20th century to the present, including but not limited to research on assimilation, racism, racial and ethnic stratification, prejudice and discrimination, immigration, and racial formation.

Gender and Sexuality:
Gender provides a lens through which to understand the social construction of similarity and difference and the sociological, historical, political, and economic forces that both shape and reflect women’s and men’s roles, statuses, resources, physical traits, and relationships with others. Attention is given to gender’s intersection with race, ethnicity, class, sexual identity, and immigration status.

One major focus is gender and inequality, which investigates the relationship between sex and gender and the socioeconomic rewards distributed through the labor market and the welfare state. Emphasis is on how sex and gender relate to poverty, women’s relative position in the income distribution and occupational hierarchy, the operation of work organizations, and the construction of social policy.
Another area, kinship, explores global changes in families, competing theoretical perspectives on the role of kinship structures in gender inequality, parenting and childhood, and social networks as well as the impact of public policy on the welfare of modern families.

Gender also encompasses body and sexuality, which includes the social construction of sexual identity, historical changes in identity construction, the social and cultural shaping of bodies, and gender differences in this process.

*Urban and Globalization:*
The area of urban and globalization comprises the study of the structures and processes that shape urban life. Globalization deals with the global interpenetration of national, regional, and local economic, social, and political processes. Consequently, each area requires competence in the other.

The urban sociology field focuses on how the organization of space produces and reproduces inequality by race, ethnicity, gender, class, family type, and sexuality. It features analyses of competing theoretical explanations for urban spatial patterns linked to inequalities that include power and politics, culture, racial and ethnic discrimination, and economic and political institutions. Urban sociology has a social problems orientation that looks at the manifestation and production of inequality with a wide range of topics, including homelessness, poverty, racial segregation, crime and delinquency, unemployment and underemployment, and environmental problems. A unique feature of the urban sociology field is its ability to link the physical dimensions of space (location, neighborhood, housing, access to place-based amenities) to social inequality. A major feature of urban sociology looks at mechanisms accompanying globalization, the development of world cities, the ways in which cities are integrated and exploited within a global economy, and the role of immigrant flows in shaping global cities.

**Job Placement:**

Graduates of the Ph.D. program are typically employed as either teaching-research scholars in an academic setting or as applied researchers and administrators in private and public agencies.

**Licensure:**

Not applicable.

**Non-Matriculated Student Policy:**

Students with a bachelor's degree may take graduate courses in the Sociology Department without being enrolled in any Temple University graduate program. No more than three graduate courses (9 credits) taken prior to admission will be accepted for a Sociology degree. Non-matriculated students should consult with the Graduate Chair before selecting their coursework if they plan to apply for the degree program.

**Financing Opportunities**

The Sociology Department and Temple University support full-time students during the academic year through teaching assistantships, part-time teaching, and University and Future Faculty Fellowships. Initial funding is contingent on the recommendation of the admissions committee; continued funding is based on faculty assessment at the annual graduate student review. Funded students are typically offered a 5-year funding package. Additional support for dissertation research is available through fellowships competitively awarded by a variety of governmental agencies, nonprofit organizations, and foundations.

Updated 2.12.13
Spanish, M.A.

COLLEGE OF LIBERAL ARTS

Admission Requirements and Deadlines

Application Deadline:

Fall: January 15

Spring: September 30

Applications are evaluated as they arrive, with attention paid to deadlines.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from college/university faculty members with personal knowledge of the applicant's academic achievements.

Coursework Required for Admission Consideration:

An undergraduate major in Spanish or its coursework equivalent is required for entrance into the M.A. Program.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree, preferably in Spanish, is required for admission.

Statement of Goals:

The Statement of Goals should be 2 to 3 pages in length and include the following: your interest in Temple's Spanish program, future career goals, research goals, academic achievements, and any related experience. Applicants interested in Teaching Assistantships, Fellowships, or other financial support may describe special needs in an addendum to their personal statement.

Standardized Test Scores:

The GRE is required. Typical GRE scores range from 153 to 166 in verbal reasoning and 144 to 155 in quantitative reasoning or 500 to 700 on the old version of the GRE. Applicants from Spanish-speaking countries may present EXADEP scores instead.

International applicants are required to provide scores from one of the following tests: Test of English as a Foreign Language (TOEFL®), the International English Language Testing System (IELTS™), or the Pearson Test of English Academic (PTE Academic™).

Resume:

A resume is required.
Writing Sample:

A paper or journal article in Spanish is required as a writing sample.

Transfer Credit:

Three credits or one course undertaken while the student is enrolled in Temple's Spanish M.A. Program may be transferred from a program in a Spanish-speaking country. The course must be a graduate course, and it must be approved by the Graduate Advisor. The maximum number of credits a student may transfer is 3.

Program Requirements

General Program Requirements:

*Number of Didactic Credits Required Beyond the Baccalaureate:* 30, including a minimum of 18 credits taken in advanced (non-5000-level) courses and a maximum of 12 credits taken in non-advanced (5000-level) courses

*Required Course:* SPAN 8001: Hispanic Bibliography and Research

*Internship:* No internship is required.

*Language Examination:* A language examination is required. Students must pass a written reading-comprehension examination in a foreign language other than Spanish. Examinations are usually taken in the Romance languages or German. Other languages may be accepted with approval.

Culminating Events:

*Comprehensive Examination:* The purpose of the comprehensive examination is to evaluate the breadth and depth of students' knowledge of the discipline. Students must write a six-hour written comprehensive examination based on a reading list. The examination is taken after the student fulfills the 30-credit-hour course requirement and passes the reading-comprehension exam in a language other than Spanish or English.

All examinations must include representation from each of three course fields: Spanish Peninsular Literature, Spanish American Literature, and Hispanic Linguistics. The Graduate Faculty in Spanish and Portuguese write the questions. Faculty members from each of the three fields participate. The faculty members who write the questions evaluate responses on a scale of A to F, and then each answer is evaluated by a second reader. To be evaluated as passing, a grade of B- or higher must be achieved in response to each examination question. Evaluators look for an understanding of core concepts; the application of principles of critical analysis to texts from the reading list for the M.A. examination; and the ability to write expository prose.

Comprehensive examinations are administered once a semester. They are scheduled by the Graduate Chair, with whom students must register. The M.A. examination is given over a period of one week and is proctored by the Graduate Chair or an Administrative Assistant.

Contacts

*Program Contact Information:* www.temple.edu/spanpor/
Department Information:

Dept. of Spanish and Portuguese
Anderson Hall, 4th Floor
1114 Polett Walk
Philadelphia, PA 19122
pereiro@temple.edu
215-204-8285

Department Contacts:

Admissions:
Jose M. Pereiro-Otero
pereiro@temple.edu
215-204-5129

Program Coordinator:
Jose M. Pereiro-Otero
pereiro@temple.edu
215-204-5129

Graduate Chairperson:
Jose M. Pereiro-Otero
pereiro@temple.edu
215-204-5129

Chairperson:
Luis Gonzalez del Valle
gonzalel@temple.edu
215-204-8285

About the Program

The Graduate Program in Spanish integrates the established fields of Literature and Linguistics. At the M.A. level, it provides a solid program developing advanced Spanish-language skills for diverse careers and trains students in the exercise of research and pedagogical skills necessary for the pursuit of the Ph.D.

Time Limit for Degree Completion: 3 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

Not applicable.
**Affiliation(s):**

Not applicable.

**Study Abroad:**

Students may apply one approved non-Temple graduate course done in a Spanish-speaking country toward fulfillment of the M.A. requirements in Spanish. Opportunities for graduate study abroad through Temple programs are available occasionally.

**Ranking:**

Not applicable.

**Accreditation:**

Not applicable.

**Areas of Specialization:**

Areas of specialization are Spanish Peninsular Literature, Spanish American Literature, and Hispanic Linguistics.

**Job Placement:**

Graduates of the M.A. Program in Spanish typically find employment in secondary education, in business and government, and in social and medical services.

**Non-Matriculated Student Policy:**

Non-matriculated students may take up to three courses with approval of the Department or Graduate Chair.

**Financing Opportunities**

Teaching Assistants typically teach basic and intermediate Spanish or specialized language-skills courses. Assistantships carry a stipend and tuition remission. Candidates for Teaching Assistantships should express their interest and special needs in an addendum to the personal statement of the application to the graduate program.

Updated 10.7.13

**Spanish, Ph.D.**  
**COLLEGE OF LIBERAL ARTS**

**Admission Requirements and Deadlines**

**Application Deadline:**

- **Fall:** January 15
- **Spring:** September 30

---

Temple University Graduate Bulletin 2013-2014  Page 659
Applications are evaluated as they arrive, with attention paid to deadlines.

**APPLY ONLINE to this graduate program.**

**Letters of Reference:**

*Number Required:* 3

*From Whom:* Letters of recommendation should be obtained from college/university faculty members with personal knowledge of the applicant's academic and scholarly achievements.

**Coursework Required for Admission Consideration:**

No specific coursework is required.

**Master's Degree in Discipline/Related Discipline:**

A master's degree in Spanish with an emphasis in Literature and/or Linguistics is required.

**Bachelor's Degree in Discipline/Related Discipline:**

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

**Statement of Goals:**

The Statement of Goals should be 2 to 3 pages in length and include the following: your interest in Temple's Spanish program, future career goals, research goals, academic achievements, and any related experience. Applicants interested in Teaching Assistantships, Fellowships, or other financial support may describe special needs in an addendum to their personal statement.

**Standardized Test Scores:**

The GRE is required. Typical GRE scores range from 153 to 166 in verbal reasoning and 144 to 155 in quantitative reasoning or 500 to 700 on the old version of the GRE. Applicants from Spanish-speaking countries may present EXADEP scores instead.

International applicants are required to provide scores from one of the following tests: Test of English as a Foreign Language (TOEFL®), the International English Language Testing System (IELTS™), or the Pearson Test of English Academic (PTE Academic™).

**Resume:**

A resume is required.

**Writing Sample:**

A paper or journal article in Spanish is required as a writing sample.
Advanced Standing:

Students are awarded advanced standing based on a review of transcripts and descriptions of previous graduate coursework in Spanish Literature or Spanish Linguistics. The maximum number of advanced standing credits awarded is 30.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Master's: 39

Required Courses:
SPAN 8001: Hispanic Bibliography and Research
SPAN 8161: Literary Criticism

2-3 approved courses in related fields outside the Department

NOTE: Coursework, including the master's-level courses, must include 10-11 core courses, which combine a 6-course core distribution requirement and other specific core courses, and 10-11 courses beyond the core, including 6 courses in the dissertation field and a minimum of 5 advanced courses. A total of 21 courses is required, including those of the master's degree.

Internship: No internship is required.

Language Examination: A language examination is required. Students must pass written reading-comprehension examinations in two foreign languages other than Spanish. Examinations are usually taken in the Romance languages or German. Other languages may be accepted with approval.

Culminating Events:

Preliminary Examination:
The purpose of the written preliminary examination is to demonstrate critical and interpretive knowledge in two specific areas of Hispanic Studies. It is based on a required reading list. The examination is 10 hours long and focuses on one primary and one supporting area. The primary area must be selected from the main field of concentration for the dissertation. The supporting area is selected from the other fields of study within the Department. The preliminary examination should be completed no more than one semester after the student completes the coursework component of the program.

Examination areas are drawn from the three fields of study within the Department: Spanish Peninsular Literature, Spanish American Literature, and Hispanic Linguistics. Graduate Faculty members specializing in the subject areas selected for the examination write the questions for the preliminary examination. Graduate Faculty members of the Department evaluate the examination. Each member grades examination answers on a scale of A to F. A grade of B- or higher must be achieved in response to each question. The evaluators look for breadth and depth of understanding of specific research areas; the critical application of knowledge in response to specific exam questions; and an ability to write in a clear and concise manner using appropriate terminology.

The preliminary examination is given over a period of two weeks. Students who are preparing to write their preliminary examinations must meet with the Graduate Chair to register, and to confirm subject areas, dates, and times for the examination. The Graduate Chair or an Administrative Assistant proctors all examinations.
Proposal:
The dissertation proposal demonstrates the student's knowledge and ability to conduct the proposed research. The proposal typically consists of the presentation of the context and background surrounding a particular research question or problem; a survey and review of pertinent literature; and a detailed methodological plan for carrying out the proposed research. The proposal should be completed and approved by the student's Doctoral Advisory Committee no more than one year after the student completes coursework.

Dissertation:
The doctoral dissertation is an original empirical or theoretical study that makes a significant contribution to the field of Hispanic Studies. It should expand existing knowledge and demonstrate the student's mastery of research methods and of her/his primary area of research. The dissertation should be rigorously investigated, uphold the ethics and standards of the field, and demonstrate an understanding of the relationship between the primary area of research and the broader field of Hispanic Studies.

The Doctoral Advisory Committee is formed to oversee the student's dissertation research and is comprised of three Graduate Faculty members. One is the Committee Chair, who has responsibility for directly overseeing and guiding the student's progress, coordinating the responses of the Committee members, and informing the student of her/his academic progress.

The Dissertation Examining Committee is comprised of the Doctoral Advisory Committee and at least one additional examiner from outside the Spanish and Portuguese Department. The outside examiner should be identified no later than the beginning of the semester in which the student plans to defend the dissertation. The Dissertation Examining Committee evaluates the student's dissertation and public oral examination, including the student's ability to express verbally her/his research question, methodological approach, primary findings, and implications. The Committee votes to pass or fail the dissertation and the defense at the conclusion of the public oral defense.

If a student needs to change a member of a Committee, the new member must be approved by the Department's Graduate Committee and registered with the Graduate Secretary and the Graduate School.

Students who are preparing to defend their dissertation must confirm a time and date with their Doctoral Advisory Committee Chair at least one month before the defense is to be held. After the Chair has arranged the time, date, and room for the defense, a completed "Announcement of Oral Defense" form must be delivered to the Graduate School by the student at least 10 days before the defense. The Department posts flyers announcing the defense.

Contacts

Program Contact Information:

www.temple.edu/spanpor/

Department Information:

Dept. of Spanish and Portuguese
Anderson Hall, 4th Floor
1114 Polett Walk
Philadelphia, PA 19122
pereiro@temple.edu
215-204-8285
Department Contacts:

Admissions:
Jose M. Pereiro-Otero
pereiro@temple.edu
215-204-5129

Program Coordinator:
Jose M. Pereiro-Otero
pereiro@temple.edu
215-204-5129

Graduate Chairperson:
Jose M. Pereiro-Otero
pereiro@temple.edu
215-204-5129

Chairperson:
Luis Gonzalez del Valle
gonzalel@temple.edu
215-204-8285

About the Program

The Graduate Program in Spanish integrates the established fields of Literature and Linguistics. At the Ph.D. level, it provides opportunities for advanced study and research in Spanish Peninsular Literature, Spanish American Literature, and Hispanic Linguistics as it trains scholars for careers in higher education.

Time Limit for Degree Completion: 7 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

Not applicable.

Affiliation(s):

Not applicable.

Study Abroad:

No.
Ranking:
Not applicable.

Accreditation:
Not applicable.

Areas of Specialization:
Areas of specialization are Spanish Peninsular Literature, Spanish American Literature, and Hispanic Linguistics.

Job Placement:
The Department has an excellent record of placing graduates as full-time faculty in public and private universities.

Non-Matriculated Student Policy:
Non-matriculated students may take up to three courses with approval of the Department or Graduate Chair.

Financing Opportunities
Teaching Assistants typically teach basic and intermediate Spanish or conversation, composition, and reading courses. Assistantships carry a stipend and tuition remission. Candidates for Teaching Assistantships should express their interest and special needs in an addendum to the personal statement of the application to the graduate program.

Updated 10.7.13
Media and Communication, School of

Communication Management, M.S.
SCHOOL OF MEDIA AND COMMUNICATION

Admission Requirements and Deadlines

Application Deadline:

Fall: February 15
Spring: November 1

Applications are processed as they arrive up to the deadline date.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from evaluators who are able to provide insight into the applicant's potential for professional achievement and aptitude for graduate study.

Coursework Required for Admission Consideration:

No specific coursework is required.

Bachelor's Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of the baccalaureate degree at Temple University.

Statement of Goals:

The Statement of Goals should include your special interests within the discipline and expectations for the program.

Standardized Test Scores:

The GRE is required. Scores at or above the 65th percentile are expected.

Minimum TOEFL score needed to be accepted: 105 iBT or 620 PBT.

Resume:

A current resume or curriculum vitae is required.

Other Requirements:

Submission of writing or research samples is optional.
Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 36

Required Courses:
Core Courses (12 credits):
STRC 8101: Communication Management Research Methods
STRC 8102: Legal Issues in Communication Management
STRC 8103: Organizational Communication
STRC 8105: Social Responsibility in Corporations and Not-for-Profit Organizations

Electives (21 credits):
Electives may be chosen from within the M.S. program; from other degree programs within the School of Media and Communication; or from programs across the University, up to a maximum of 12 credits outside SMC.

Capstone Course (3 credits):
STRC 9101: Capstone Project in Communication Management

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Capstone Project:
This course, which completes the degree, requires students to analyze in depth a professional issue in communication management, either at their current place of employment or as derived from public sources such as the media. This 50-page project allows students during their final semester to reflect on and sum up relevant concepts, practices, and readings from their entire course of study.

Contacts

Program Contact Information:

http://smc.temple.edu/strc/graduate-program/

Department Information:

Dept. of Strategic Communication
216 Weiss Hall (265-65)
1701 N. 13th Street
Philadelphia, PA 19122
nmckenna@temple.edu
215-204-1497
Department Contacts:

Admissions:
Nicole McKenna
nmckenna@temple.edu
215-204-1497

Program Coordinator:
Dr. Donnalyn Pompper
dpompper@temple.edu
215-204-7894

Chairperson:
Dr. Cornelius Pratt
cbpratt@temple.edu
215-204-6991

About the Program

The M.S. in Communication Management is a professionally oriented degree offering students advanced skills to apply strategic communication as part of the leadership team. The program focuses on strategic and management aspects of communication that include articulating a mission, developing leadership skills to manage a staff, formulating message strategies, understanding research into public opinion, and designing information campaigns to achieve an organization’s goals.

Time Limit for Degree Completion: 5 years

Campus Location:
Main, Center City

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

Since policy, business, and culture shape and are shaped by communications, students are encouraged to undertake coursework in other areas of expertise that are relevant to their career plans.

Affiliation(s):

Not applicable.

Study Abroad:

No.
Ranking:

Not applicable.

Accreditation:

Not applicable.

Areas of Specialization:

Not applicable.

Job Placement:

Graduates of the M.S. in Communication Management program have developed their expertise in strategic public relations, organizational communication, and government and political communication. They are prepared to serve in both the profit and not-for-profit sectors, as well as in local, national, and global contexts.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may take up to 9 credits before submitting an application.

Financing Opportunities

Funding is currently not available for this program.

Updated 12.20.13

Globalization and Development Communication, M.S.
SCHOOL OF MEDIA AND COMMUNICATION

Admission Requirements and Deadlines

Application Deadline:

Fall: March 1

Applications are processed on a continual basis.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2
*From Whom:* Letters of recommendation should be obtained from evaluators who are able to provide insight into the applicant's potential for professional achievement and aptitude for graduate study.

**Coursework Required for Admission Consideration:**

No specific coursework is required.

**Bachelor's Degree in Discipline/Related Discipline:**

All applicants must present credentials that are the equivalent of the baccalaureate degree at Temple University.

**Statement of Goals:**

The Statement of Goals should include your special interests within the discipline and expectations for the program.

**Standardized Test Scores:**

The GRE is required. Scores at or above the 65th percentile are expected.

Minimum TOEFL score needed to be accepted: 105 iBT or 620 PBT.

**Resume:**

A current resume or curriculum vitae is required.

**Other Requirements:**

Submission of writing or research samples is optional.

**Program Requirements**

**General Program Requirements:**

*Number of Didactic Credits Required Beyond the Baccalaureate:* 30

**Required Courses:**

Core Courses (21 credits):

- GDC 8001: Seminar in Media, Communication and Development
- GDC 8002: Development Communication Project Design and Management
- GDC 8089: Field Experience

- MSP 5114: Communication Research Methods
  OR
- STRC 8101: Communication Management Research Methods

- MSP 8254: Public Information Campaigns
- MSP 8473: Information Society
Coursework in area of specialization (9 credits): Community Development; Conflict, Peace, and Human Rights; Media Development and Advocacy; Policy, Planning, and Governance; Public Health; or Sustainability and Environment

*Internship:* No internship is required.

*Language Examination:* No language examination is required.

**Culminating Events:**

*Field Experience:* This hybrid capstone course takes the form of an Internship, special project, or service learning experience. It is offered in the summer.

**Contacts**

**Program Contact Information:**

http://smc.temple.edu/graduate/degree-programs/ms/

**Department Information:**

School of Media and Communication  
344 Annenberg Hall  
2020 N. 13th Street  
Philadelphia, PA 19122  
mckenna@email.temple.edu  
215-204-1497

**Department Contacts:**

*Admissions:*  
Caitlin Gamble  
caitlin.gamble@email.temple.edu  
215-204-8560

*Program Coordinator:*  
Patrick Murphy  
murphy.p@email.temple.edu  
215-204-8345

**About the Program**

The M.S. in Globalization and Development Communication is a 30-credit program designed to be completed in one year, including 18 credits of required coursework; 9 credits in a specialization (Community Development; Conflict, Peace, and Human Rights; Media Development and Advocacy; Policy, Planning, and Governance; Public Health; and Sustainability and Environment); and a 3-credit capstone course of field experience. The curriculum provides a comprehensive overview of the origins of the information society; management and communication theories and their implications for communication management; research methods tailored to media and development communication issues; and the management, evaluation, and advocacy of decision-making tools and communication for development.
**Time Limit for Degree Completion:** 4 years, although the program is designed to be completed in one year

**Campus Location:**

Main, Center City

**Full-Time/Part-Time Status:**

Students are encouraged to attend full time, although part-time enrollment is permitted.

**Interdisciplinary Study:**

The program is designed to be interdisciplinary.

**Affiliation(s):**

Not applicable.

**Study Abroad:**

No.

**Ranking:**

Not applicable.

**Accreditation:**

Not applicable.

**Areas of Specialization:**

Areas of specialization include Community Development; Conflict, Peace, and Human Rights; Media Development and Advocacy; Policy, Planning, and Governance; Public Health; and Sustainability and Environment.

**Job Placement:**

The program is in its infancy and is not yet established with regard to job placement.

**Licensure:**

Not applicable.

**Non-Matriculated Student Policy:**

Non-matriculated students may take up to 9 credits before submitting an application.
Financing Opportunities

Given that the program is designed to be completed in one year of full-time study, the School of Media and Communication does not offer graduate assistantships for those in the Globalization and Development Communication master's program.

Updated 12.20.13

Journalism, M.J.
SCHOOL OF MEDIA AND COMMUNICATION

Admission Requirements and Deadlines

Application Deadline:

Fall: March 1

Spring: November 1

All application materials must be received by the appropriate deadline to be eligible for assistantships and scholarships. Any application completed after a deadline may be considered for the following semester of admission.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from college/university faculty members familiar with the applicant's academic competence.

Coursework Required for Admission Consideration:

No specific courses are required for admission, but a professional background is highly recommended.

Bachelor's Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words and should include the following elements: your interest in Temple's program; your research goals; your focus in the program; and your talents and achievements.
Standardized Test Scores:

Standardized test scores at or above the 65th percentile are expected. Acceptable tests include the GRE, GMAT, LSAT, and MAT. All scores must be less than 5 years old.

Minimum TOEFL score needed to be accepted: 105 iBT or 620 PBT.

Resume:

A resume is required.

Writing Sample:

Professional, published articles or papers are preferred as a writing sample.

Transfer Credit:

Graduate credits from an accredited institution may be transferred into the M.J. program but must be a "B" or better in order to transfer. The maximum number of credits a student may transfer is 8.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 40

Required Courses:
JRN 5001: Contemporary Issues in Journalism
JRN 5002: News Reporting
JRN 5003: News Editing
JRN 5004: Computer Assisted Reporting and Research
JRN 5005: Communication Law

Internship: No internship is required.

Language Examination: No language examination is required.

Additional Requirements:

Students must pass an examination in three fields of study. Students have a week to complete three questions submitted by faculty members in separate fields. Students must have a 3.0 overall grade point average to graduate.

Culminating Events:

Comprehensive Exam:
The purpose of the comprehensive examination is to demonstrate competence in three areas of study in the Master of Journalism Program. Students request three major professors to submit three separate questions for the exam. Students have a week to complete it. Students must take Communication Law or Communication History as one area of the exam, but may choose two other areas from subjects studied. The examination is taken during or after the last semester of coursework.
The graduate faculty in the Master of Journalism Program participate based on the student's choice and that of the M.J. Director. The graduate faculty members who write the questions also evaluate the answers. Each examination is evaluated by two faculty members, each voting to pass or fail the student. If the members are not in agreement, a third faculty member reads and evaluates the examination and determines the outcome. The student must answer every question on the examination in order to be evaluated. Students must successfully pass all questions on the exam in order to qualify as satisfactorily completing the requirement. Comprehensive examinations are administered at various times during the year.

Contacts

Program Contact Information:

http://smc.temple.edu/journalism/

Department Information:

Master of Journalism Program
316 Annenberg Hall
Temple University
Philadelphia, PA 19122
nmckenna@temple.edu
215-204-1497

Department Contacts:

Admissions:
Nicole McKenna
nmckenna@temple.edu
215-204-1497

Program Director:
Edward Trayes, Ph.D.
trayes@temple.edu
215-204-8344

Chairperson:
Andrew Mendelson, Ph.D.
amendels@temple.edu
215-204-5020

About the Program

The Master of Journalism Program provides both introductory and advanced study for students who wish to begin or advance their careers in news and information, including broadcast and print reporters, magazine editors and writers, media managers, and those working in online news and information. Students receive instruction from award-winning media practitioners from the Philadelphia region and have the opportunity to study under a well-regarded faculty at a Research I institution. Students may find many freelance and internship opportunities in the nation's fourth largest media market.

Time Limit for Degree Completion: 4 years
Campus Location:

Main, Center City

Courses are primarily offered at the well-equipped and professional facility of Temple University Center City (TUCC) campus, a location across from the Philadelphia City Hall and appropriate for a professional news training program. Some classes are also offered on Main Campus, 15 minutes away by subway, bus, or automobile. Parking is available at both sites.

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

The program encourages interdisciplinary coursework for students who may find appropriate coursework in areas outside the Master of Journalism Program. Students are encouraged to select courses from other university departments if those courses are appropriate to the student's career goals.

Affiliation(s):

Not applicable.

Study Abroad:

M.J. students may participate in the London Program offered by the School of Media and Communication in the Summer and Fall semesters.

Ranking:

The Master of Journalism Program at Temple University is the only one of its kind in the state and one of just a handful of programs in the United States. The program is proud that it provides professional training within a University liberal arts context appropriate for individuals who seek to be leaders in their field.

Accreditation:

Not applicable.

Areas of Specialization:

Coursework is offered in the following areas: news reporting for print, broadcast, and online distribution; magazine writing; news and magazine management; law and ethics; communication history; and specialized classes in sports writing, documentary photography, electronic information gathering, computer-assisted reporting, Web design, and other areas.

Job Placement:

The program is dedicated to training professional practitioners in mass media, newspaper and broadcast reporters, magazine writers, and professionals in emerging fields such as Web design and the Internet. The program also emphasizes critical thinking, ethical concerns, historical context, and the development of specialized knowledge bases.
Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may apply up to 4 credits to the program requirements with the permission of the Master of Journalism Program Director and/or the Master of Journalism Committee. Non-matriculated students may choose to take JRN 5001: Contemporary Issues in Journalism and JRN 5002: News Reporting on a space-available basis.

Financing Opportunities

The program offers limited Teaching and/or Research Assistantships. Applications for the assistantships should be made at the time of application for admission. Assistantships are awarded on a competitive basis that includes consideration of, among other things, GRE scores. Assistantships carry a stipend and full-tuition remission (up to 9 credits each semester). Applications should include a statement of experience, areas of interest, and future goals; transcripts; and a curriculum vitae.

Updated 4.21.14

**Media and Communication, Ph.D.**

**SCHOOL OF MEDIA AND COMMUNICATION**

This page may require an update as of March 19, 2013.
Information was culled from the Mass Media and Communication Ph.D. degree.

**Admission Requirements and Deadlines**

**Application Deadline:**

*Fall: December 15*

All applications are evaluated together after the deadline date.

*APPLY ONLINE to this graduate program.*

**Letters of Reference:**

*Number Required:* 3

*From Whom:* Letters of recommendation should be obtained from evaluators, particularly college/university faculty, who can provide insight into your abilities and talents, as well as comment on your aptitude for graduate study.

**Coursework Required for Admission Consideration:**

No specific coursework is required.
Master's Degree in Discipline/Related Discipline:

A master’s degree in Communication, Media Studies, the Social Sciences, or the Humanities is required.

Bachelor's Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of the baccalaureate degree at Temple University.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words in length and should include the following elements: your specific interest in Temple's program; your research goals; your future career goals; and your academic and research achievements.

Standardized Test Scores:

The GRE is required. Applicants should have attained a total GRE score in the range of 65% to 80% on the verbal and quantitative sections.

Minimum TOEFL score needed to be accepted: 96 iBT or 590 PBT.

Resume:

A resume is required.

Advanced Standing:

Students who enter the Media and Communication Ph.D. program may receive credit for previous relevant coursework at the graduate level. To apply for this credit, students must submit a Request for Transfer of Graduate Credit form at the beginning of their second semester. The petition is then evaluated by the program faculty. The maximum number of advanced standing credits awarded is 30.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Master's: 42

Required Courses:
MMC 9001: Communication Theory I
MMC 9002: Researching Communication I
MMC 9003: Doctoral Colloquium
MMC 9004: Teaching Communication
MMC 9101: Communication Theory II
MMC 9102: Researching Communication II

Internship: No internship is required.

Language Examination: No language examination is required.
Culminating Events:

Preliminary Examinations:
Under the direction of an approved faculty committee, the Ph.D. student must satisfactorily complete written and oral examinations prior to formal Ph.D. candidacy. Areas of examination and the constituency of the committee are tailored to the individual student. The subject areas are determined, in advance, by the student and her/his Doctoral Advisory Committee (DAC). The examinations consist of essay questions in three areas written by the members of the student's DAC.

The examinations are designed to demonstrate the student's critical and interpretive knowledge of specialized areas of media and communication. The exams evaluate the student's ability to apply specific research foci to related issues in the discipline.

The preliminary examinations should be taken no more than one semester after the student completes the coursework component of the program. Students who are preparing to write their preliminary examinations should confirm a date and time with the chair of their DAC and register this information with the graduate secretary. The student and chair receive confirmation for the date, time, and, where applicable, room and proctor for the examinations. The examinations are defended orally approximately three weeks after they are written. They must be completed before the student defends her/his dissertation proposal.

The DAC evaluates the examinations. The student must answer every question on the examinations in order to be evaluated. The evaluators look for breadth and depth of understanding of specific research areas; a critical application of that knowledge to specific mass media and communication issues; and an ability to write technical prose in a manner consistent with mass media and communication research. Each committee member votes to pass or fail the student. In order to pass, a majority of the committee members must agree that the exams have been satisfactorily completed.

Proposal:
With the guidance of her/his academic advisor, who is a member of the Media and Communication faculty, and at least two other committee members, the student proposes, conducts, and creates a written report of an original, theoretically motivated research project. The proposal should consist of the following: the context and background surrounding a particular research problem; identification of the theoretical and, if relevant, practical importance of the problem; an exhaustive survey and review of literature related to the problem; and a detailed methodological plan for investigating the problem. The proposal should be completed and approved no more than one semester after the student completes coursework. It cannot be defended before the preliminary examinations are taken. Upon approval, a timeline for completing the investigation and writing process is established.

Dissertation:
The doctoral dissertation is an original empirical study that makes a significant contribution to the field of mass media and communication. It should expand the existing knowledge and demonstrate the student's knowledge of both research methods and her/his primary area of interest. Dissertations should be rigorously investigated; uphold the ethics and standards of the communication field; demonstrate an understanding of the relationship between the primary area of interest and the broader field of mass media and communication; and be prepared for publication in a professional journal.

The DAC oversees the student's dissertation research and is comprised of at least three graduate faculty members. Two members, including the chair, must be from the Media and Communication program. Committee compositions must be approved by the Media and Communication faculty. The chair is responsible for overseeing and guiding the student's progress, coordinating the responses of the DAC members, and informing the student of her/his academic progress.
The Dissertation Examining Committee (DEC) evaluates the student's dissertation and oral defense. This committee is composed of the DAC and at least one additional graduate faculty member from outside the Media and Communication program. The outside examiner should be identified no later than the beginning of the semester in which the student will defend the dissertation. The DEC evaluates the student's ability to express verbally her/his research question, methodological approach, primary findings, and implications. DEC members vote to pass or fail the dissertation and the defense at the conclusion of the public presentation.

If a student needs to change a member of a Committee, the new member must be approved by the program's faculty and registered with the graduate secretary and the Graduate School.

Students who are preparing to defend their dissertation should confirm a date and time with their DEC members and register with the graduate secretary at least 15 days before the defense. The graduate secretary arranges the date, time, and room within two working days and forwards to the student the appropriate forms. After the graduate secretary has made the appropriate arrangements for the defense, the student must send a completed "Announcement of Dissertation Defense" form to the Graduate School at least 10 days before the defense. The Media and Communication program announces the defense via e-mail.

**Contacts**

**Program Contact Information:**

<http://smc.temple.edu/mc/>

**Department Information:**

Graduate Office  
School of Media and Communication  
344 Annenberg Hall (011-00)  
2020 North 13th Street  
Philadelphia, PA 19122  
nmckenna@temple.edu  
215-204-1497

**Department Contacts:**

*Admissions:*  
Nicole McKenna  
nmckenna@temple.edu  
215-204-1497

*Program Coordinator:*  
Carolyn Kitch, Ph.D.  
ckitch@temple.edu  
215-204-5077

*Chairperson:*  
Carolyn Kitch, Ph.D.  
ckitch@temple.edu  
215-204-5077
About the Program

The Ph.D. in Media and Communication offers a comprehensive curriculum in communication theory and research designed to provide advanced students with the breadth and depth of knowledge needed to make significant contributions in the academic and professional field of mediated communication and, generally, communication.

Time Limit for Degree Completion: 7 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

The Media and Communication Ph.D. program encourages interdisciplinary coursework, research, and interactions among faculty and students with interests in sociology, psychology, political science, business, and other fields. Students also may complete a limited amount of production coursework in audio, video, film, and/or journalism.

Affiliation(s):

Not applicable.

Study Abroad:

Media and Communication doctoral students can take advantage of Temple's London program, which offers a unique opportunity to study British media. Other international study opportunities include programs in Rome and Japan.

Ranking:

Not applicable.

Accreditation:

Not applicable.

Areas of Specialization:

Faculty members specialize and offer substantial coursework in diverse areas related to communication, including international communication, social change, media institutions, communication history, new media, psychological processing of media, and gender studies.
Job Placement:

The Media and Communication Ph.D. program is designed to prepare graduates for work as professors in colleges and universities around the world. Graduates also hold a variety of positions in the communication and other commercial industries as well as in non-profit organizations.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students are restricted to taking the following courses: MMC 9001 and MMC 9002. These courses may only be taken with permission of the instructor. If the student is admitted to the program, these courses may be applied toward the degree.

Financing Opportunities

Both Teaching and Research Assistantships carry a stipend and full tuition remission (up to nine credits per semester). The principal duties of a Teaching Assistant include assisting faculty members in classroom and laboratory instruction; preparing material for presentation and demonstration; conducting tutorials and discussion sections; and grading quizzes and exams. Research Assistants are assigned to a faculty member who is investigating a specific research project. The appropriate subjects are determined by consultation between the student and the student's research and academic advisors. The program makes offers of assistantships on or before March 15. April 5 is the final date to accept or decline the offer.

Created 3.19.13

Media Studies and Production, M.A.
SCHOOL OF MEDIA AND COMMUNICATION

Application Requirements and Deadlines

Application Deadline:

Fall: February 15

Applications are processed through the deadline.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should include at least one letter from college/university faculty familiar with the applicant's academic competence. Other letters may be obtained from professional supervisors familiar with the applicant's professional competence.
Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree in Communication, Media Studies, Social Sciences, or Humanities is required.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words and should include the following elements: your specific interest in Temple's program; your research goals; your future career goals; and your academic and research achievements.

Standardized Test Scores:

The GRE is required. A score of 500 or higher on each section is preferred on the older GRE. On the revised GRE exam, a verbal percentile of at least 60% and a quantitative percentile of at least 25% are preferred. A writing score of at least 3.5 is recommended.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Resume:

A resume is required.

Transfer Credit:

Up to 8 credits of graduate coursework may be transferred into the master's program, subject to the approval of the department's Graduate Faculty. To request the transfer of credits, a student must complete and submit a Petition for Transfer Credit Form (Appendix A of the M.A. manual) to the school's Graduate Office during the first semester of matriculation so that her/his future curriculum can be properly planned. Additional details on credit transfer are available in the M.A. manual. The maximum number of credits a student may transfer is 8.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 36

Required Courses:
MSP 5011: Introduction to Communication Concepts (Communication Theory)
MSP 5114: Communication Research Methods
MSP 9845: Masters Colloquium

At least one of the following:
MSP 5021: Communication Institutions
MSP 5041: Communication Content and Behavior

We recommend the following timeline for the degree. Once required courses have been taken, students are free to pursue a concentration in communication scholarship or media production and business:

Semester 1 (Fall): Core Courses MSP 5011 and MSP 5114 (6 credits) and MSP 9845 (1 credit)
Semester 2 (Spring): Core Course MSP 5021 or MSP 5041 and two other courses (12 credits)
Semester 3: Three courses (9 credits)
Semester 4: Two courses, including preparation for a master's thesis or project (9 credits)
**Internship:** No internship is required.

**Language Examination:** No language examination is required.

**Culminating Events:**

**Comprehensive Examinations:**
Upon completion of all or most coursework and all other requirements, the student who elects not to complete a thesis or master's project must take comprehensive examinations. The comprehensive examinations are a set of written tests on several subjects, that may, if necessary, be followed by oral discussions. As the student nears coursework completion, s/he should discuss with the advisor the constitution of the Examination Committee and the topics of the examinations. During this period, the student is also advised to check with prospective faculty members concerning their willingness and ability to serve as members on the committee. This should be done sometime during the student's third semester of study. The comprehensive exams are taken during the final semester of study.

The examinations cover the discipline of mass media and communication, not the precise coursework taken by a given student. The student is examined in three areas that s/he determines in conjunction with her/his committee. Each area is represented by the question(s) of one committee member. The questioner in each examination area may be understood to be the lead or main reader for that area. The three areas are chosen from the following: Communication Theory, Communication Research Methodology, Communication History, Communication Institutions, Communication Message Systems, Communication Behavior, and an optional area.

The form of the examinations is determined by the student and the Examination Committee. Each of the three examinations can be taken either in office or at home, either with or without the use of notes and/or books, and for a period of a few hours to a week. In all cases, the written portion of the examination must be completed within a 14-day period. In-office examinations may not exceed four hours.

The student must answer every question on the examination in order to be evaluated. Evaluators look for an understanding of core concepts, application of relevant materials, informed responses, and careful writing. Additional standards may be applied by individual faculty members. All members of the Examination Committee evaluate each answer and convey their assessments to the committee chair within three weeks of receiving the examinations. First, each content area is graded on a pass/fail basis. To pass in a given area, the majority of committee members (i.e., no fewer than two) must accept the answer(s). Included in this majority approval must be that of the area examiner (i.e., the lead reader). Second, to pass the comprehensive examinations, the committee must also determine that the overall written (and oral, if required) performance across all questions and areas is adequate. Thus, it is possible that a student may discharge each area just passably but have such a weak overall performance that s/he fails the comprehensive examinations.

The examinations are scheduled by the student and her/his committee members. The student must complete all of the examinations within the 90 days following the approval of the student's comprehensive examination committee; if 90 days elapse from the approval-of-committee date without completion, the process must be started again from the very beginning. Examinations may be scheduled any time during the regular semester, either Fall or Spring.

**Contacts**

**Program Contact Information:**

Department Information:

M.A. in Media Studies and Production
Graduate Office
314 Annenberg Hall
Philadelphia, PA 19122
nmckenna@temple.edu
215-204-1497

Department Contacts:

Admissions:
Nicole McKenna
nmckenna@temple.edu
215-204-1497

Graduate Chairperson:
Jan Fernback
fernback@temple.edu
215-204-3041

Chairperson:
Patrick Murphy
murphy.p@temple.edu
215-204-5401

About the Program

The master's program in Media Studies and Production provides graduate students with both scholarly and professional training. Many students concentrate wholly on the department's scholarly curriculum as excellent preparation for doctoral training. Others desire professional media training. This may involve preparation for a number of career options, including mass media and new media production, corporate communication, media management, marketing and research, and media publicity and advertising.

Time Limit for Degree Completion: 3 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are able to complete the degree program through classes offered before and after 4:30 p.m.

Interdisciplinary Study:

Departmental courses must constitute a minimum of 19 credits out of 36 credits required to graduate. Provided this requirement is met, students are free to take courses in other departments and pursue an interdisciplinary focus.
Affiliation(s):

Department faculty members and students regularly present research at established communications associations, such as the Association for Education in Journalism and Mass Communication (AEJMC), Association of Internet Researchers (AoIR), Broadcast Education Association (BEA), Eastern Communication Association (ECA), International Communication Association (ICA), and National Communication Association (NCA).

Study Abroad:

Students can register for the Summer program at Temple London.

Ranking:

Not applicable.

Accreditation:

Not applicable.

Areas of Specialization:

The program offers two concentrations: Communication Scholarship and Media Production and Business. Communication Scholarship covers the history, economics, law, regulation, and policy pertaining to broadcast, cable, and new technology industries in both national and international contexts; social processes such as the psychology, sociology, cultural study, and politics of both mass media and communications technology, particularly in terms of their impact on everyday life; and the analysis of the behavior and management of communications systems, particularly in terms of mass media and telecommunication industries and institutions. Media Production and Business covers TV, radio, computer, and multimedia production; corporate communications; media management, marketing, and research; and media publicity and advertising.

Job Placement:

Graduates find positions in academia, private media, and nonprofit or government/public service.

Non-Matriculated Student Policy:

Non-matriculated students are encouraged to begin with introductory and required courses. If accepted to the program, those courses may be applied toward the degree program, provided grade requirements have been met. Consistent with Graduate School regulations, students are permitted to take up to 9 credits before deciding whether to apply formally to the program.

Financing Opportunities

Funding is currently unavailable.

Updated 4.21.14
Medicine, School of

Biomedical Sciences, M.S.
SCHOOL OF MEDICINE

Admission Requirements and Deadlines

Application Deadline:

Fall: April 15; December 15 international

Applications are processed as they are received throughout the year.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from professors of science or supervisors of research experiences.

Coursework Required for Admission Consideration:

Applicants should have at least one year of Advanced Biological Science (such as Biochemistry, Cell Biology, Genetics, Immunology, Microbiology, Molecular Biology, Neuroscience, Pharmacology, or Physiology); one year of General Chemistry; one year of Organic Chemistry; one year of Physics; and Mathematics through Calculus.

Bachelor’s Degree in Discipline/Related Discipline:

A baccalaureate degree in the Biological or Chemical Sciences is required.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words and should include the following elements: the applicant’s interest in Temple’s Biomedical Sciences graduate program, research interests and past experiences, future career goals, and academic and research achievements.

Standardized Test Scores:

The GRE is required. Acceptance requires submission of verbal, quantitative, and analytical GRE scores. GRE scores below the 50th percentile are outside the norm set by the Graduate School, and no individual score in the verbal, quantitative, or analytical sections should be below that level.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Transfer Credit:

Graduate credits from an accredited institution may be transferred into the M.S. program in Biomedical Sciences. The credits must be equivalent to coursework offered at Temple, and the grades earned must
be a "B" or better in order to transfer. The Academic Affairs Committee reviews the courses and make the recommendation to accept the credits based on the student's knowledge of the course material and initial performance in the program. The maximum number of credits a student may transfer is 12.

Test Waivers:

Upon review of the student's background by the Graduate Admissions Committee, applicants with high levels of performance in one or more areas can gain favorable consideration for an application that is otherwise outside the acceptance matrix.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate:
30 Thesis Track or 36 Non-Thesis Track

Required Courses:
All students participate in a common first-year interdisciplinary experience that includes the following courses:
Molecules to Cells
Organ Systems
Scientific Design and Biostatistics
Scientific Communications
Bioinformatics
Scientific Integrity

Advanced Elective Courses:
Thesis Track (6 s.h. in the area of concentration)
Non-Thesis Track (20 s.h. with at least one course in each of the five areas of concentration)

Seminar/Specialized Journal Club (2 s.h.)

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Thesis:
For the Thesis Track, the thesis must be based on an original research project. It should demonstrate the student's familiarity with laboratory techniques related to the research project and the ability to evaluate critically the literature in the student's chosen area. The student submits the thesis in complete form not less than 14 days prior to the date of the final examination. The thesis must have been read and approved by the thesis advisor prior to distribution. The student should confirm a time and date for the thesis defense with the Final Examination Committee.

The final examination consists of a defense of the student's thesis to demonstrate competence within the field of the thesis and closely related areas. The student's Advisory Committee will vote to pass or fail the thesis and the defense at the conclusion of the presentation. If the student must make revisions, those changes must be approved as arranged by the Committee.

Note that the Non-Thesis Track has no culminating event.
Contacts

Program Contact Information:

www.temple.edu/medicine/biomedical_sciences/index.htm

Department Information:

Biomedical Sciences Graduate Program
Temple University School of Medicine
3500 N. Broad Street, MERB 1111
Philadelphia, PA  19140
tumgrad@temple.edu
215-707-2423 or 215-707-6687

Department Contacts:

Admissions and Program Coordinators:
Dianne Soprano, Ph.D.
Associate Dean for Graduate and M.D./Ph.D. Programs
d soprano@temple.edu
215-707-3266

Scott Shore, Ph.D.
Associate Dean for Graduate Studies
sks@temple.edu
215-707-5072

About the Program

The M.S. program is aimed at broad interdisciplinary training in the major areas of Biomedical Sciences. The goal is to train students in the theory and practice of Biomedical Sciences for eventual service in research and teaching. Students are instructed in diverse laboratory techniques through a series of lecture and laboratory courses, and provided with a program of experimental research for thesis students under the guidance of a faculty member. Two options are available:

- Thesis Track, with a transcripted concentration in the area of thesis research. Five areas of concentration or clusters are available: Cancer Biology and Genetics, Infectious Disease and Immunity, Molecular and Cellular Biosciences, Neuroscience, and Organ Systems and Translational Medicine. Students complete and defend a master's thesis under the supervision of a faculty member.
- Non-Thesis Track, which is in General Biomedical Sciences. Students complete didactic coursework in each of the five cluster areas.

Time Limit for Degree Completion: 3 years

Campus Location:

Health Sciences

With the permission of the student's Advisory Committee, elective courses not offered on the Health Sciences Campus may be taken at other campuses.
Full-Time/Part-Time Status:

The M.S. degree program is designed as a 2-year full-time day program of study.

Interdisciplinary Study:

The graduate program in Biomedical Sciences is interdisciplinary and emphasizes translational research. Students have the opportunity to work with faculty in the disease-based research centers at the Medical School, including Center for Inflammation, Translational and Clinical Lung Research; Center for Neurovirology; Center for Substance Abuse Research; Comprehensive NeuroAIDS Center; Fels Institute for Cancer Research and Molecular Biology; Independence Blue Cross Cardiovascular Research Center; Shriners Hospitals Pediatric Research Center; Sol Sherry Thrombosis Research Center; and Temple Autoimmunity Center.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

The 2012 U.S. News and World Report ranked Temple University School of Medicine number 45 in Research and among the Best Graduate Schools.

Accreditation:

Not applicable.

Areas of Specialization:

This is an interdisciplinary Biomedical Sciences graduate program. Five areas of concentration are available for students who plan to earn the M.S. with thesis. These include Cancer Biology and Genetics, Infectious Disease and Immunity, Molecular and Cellular Biosciences, Neuroscience, and Organ Systems and Translational Medicine.

Job Placement:

The graduate faculty has designed a well-balanced program that can be individually tailored to meet the interests and needs of each student and to fully prepare each student for a career in academic, industrial, and governmental biomedical sciences. The graduate program is designed to provide training in the theory and practice of Biomedical Sciences for eventual placement in research and teaching positions.

Non-Matriculated Student Policy:

Non-matriculated students may enroll in some courses with permission from the course instructor and approval from the Office of Graduate Studies at the School of Medicine.
Financing Opportunities

Limited financial support is available for M.S. students.

Updated 10.17.12

Biomedical Sciences, Ph.D.
SCHOOL OF MEDICINE

Admission Requirements and Deadlines

Application Deadline:

Fall: April 15; December 15 international

Applications are processed as they are received throughout the year.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2 minimum; 3 preferred.

From Whom: Letters of recommendation should be obtained from professors of science or supervisors of research experiences.

Coursework Required for Admission Consideration:

Applicants should have at least one year of Advanced Biological Science (such as Biochemistry, Cell Biology, Genetics, Immunology, Microbiology, Molecular Biology, Neuroscience, Pharmacology, or Physiology); one year of General Chemistry; one year of Organic Chemistry; one year of Physics; and Mathematics through Calculus.

Master's Degree in Discipline/Related Discipline:

A master's degree is not required.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree in the Biological or Chemical Sciences is required.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words and should include the following elements: the applicant's interest in Temple's Biomedical Sciences graduate program, research interests and past experiences, future career goals, and academic and research achievements.
Standardized Test Scores:
The GRE is required. Acceptance requires submission of verbal, quantitative, and analytical GRE scores. GRE scores below the 50th percentile are outside the norm set by the Graduate School, and no individual score in the verbal, quantitative, or analytical sections should be below that level.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Advanced Standing:
Students who enter the Ph.D. program in Biomedical Sciences may be considered for advanced standing, based on the successful completion of graduate-level courses in the Biological Sciences or Chemistry. The credits must be equivalent to coursework offered at Temple, and the grades earned must be a "B" or better. The Graduate Admissions Committee makes the recommendation on a case-by-case basis as the application is reviewed. The maximum number of advanced standing credits awarded is 24.

Test Waivers:
Upon review of the student's background by the Graduate Admissions Committee, applicants with high levels of performance in one or more areas can gain favorable consideration for an application that is otherwise outside the acceptance matrix.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 37

Required Courses:
All students participate in a common first-year interdisciplinary experience that includes the following courses:
Molecules to Cells
Organ Systems
Scientific Design and Biostatistics
Scientific Communications
Bioinformatics
Scientific Integrity
Scientific Grant Writing

Advanced Elective Courses in Area of Concentration/Cluster (10 s.h.)

Cluster-Based Seminar/Specialized Journal Club (4 s.h.)

Internship: No internship is required.

Language Examination: No language examination is required.

Additional Requirements:

Research Advisory Committee Meetings:
Students are required to meet with their Research Advisory Committee each semester to evaluate their progress toward the degree.
**Outside Research Proposal:**
In the Spring semester of the second year of study, students are required to prepare and defend an NIH-style grant proposal in their area of concentration on a topic that is distinct from the student's research topic. This is a requirement for admissions to candidacy.

**Culminating Events:**

**Dissertation Proposal:**
The dissertation proposal demonstrates the student's knowledge of and ability to conduct the proposed research. The proposal should describe the context and background surrounding a particular research problem and a methodological plan for investigating the problem. The proposal is a requirement for admission to candidacy and should be submitted and approved during the Fall semester of the third year in the program.

**Dissertation:**
The Ph.D. degree in Biomedical Sciences is a research degree. Research training begins with three research rotations in the first year of the graduate program and continues with the selection of an area of concentration and a Dissertation Research Advisor, who is a member of the graduate faculty from within the selected area of concentration. The areas of concentration include Cancer Biology and Genetics, Infectious Disease and Immunity, Molecular and Cellular Biosciences, Neuroscience, and Organ Systems and Translational Medicine. Under the direction of the Dissertation Research Advisor, the student develops an original research project. Dissertation research involves meaningful, critical thinking and the execution of ideas in the laboratory through the use of the scientific method. Dissertation research conducted by the student should be an original contribution to scientific knowledge. The quality of the student's Ph.D. dissertation research should be equivalent to that found in reputable biomedical sciences journals.

Upon selection of an area of concentration and a Dissertation Research Advisor, a Research Advisory Committee is formed for each student. This Committee is responsible for the review of the student's research and academic progress twice yearly. It determines whether the content of the student's research is sufficient for the Ph.D. dissertation.

The student submits the dissertation in complete form not less than 14 days prior to the date of the final examination. The dissertation must have been read and approved by the Dissertation Research Advisor prior to distribution. After the student has arranged the time, date, and room for the dissertation defense, the Announcement of Oral Defense form is completed and forwarded to the Office of the Graduate School, Main Campus, and the Office of Graduate Studies at the Health Sciences Campus at least 10 working days before the defense. Announcements of the defense are posted and emailed to all members of the cluster/area of concentration.

The Final Examination Committee evaluates the student's dissertation and demonstration of competence within the field of the dissertation and related areas. This Committee consists of five faculty members, including the Dissertation Research Advisor, Research Advisory Committee, and one additional faculty member from another cluster. The Committee evaluates the quality of the dissertation research and the student's ability to express (both in writing and orally) her/his research question, methodological approach, primary findings, and implications. The Committee votes to pass or fail the dissertation and the defense at the conclusion of the public presentation and private question/answer period.

**Contacts**

**Program Contact Information:**

[www.temple.edu/medicine/biomedical_sciences/index.htm](http://www.temple.edu/medicine/biomedical_sciences/index.htm)
Department Information:

Biomedical Sciences Graduate Program
Temple University School of Medicine
3500 N. Broad Street, MERB 1111
Philadelphia, PA 19140
tusmgrad@temple.edu
215-707-2423 or 215-707-6687

Department Contacts:

Admissions and Program Coordinators:
Dianne Soprano, Ph.D.
Associate Dean for Graduate and M.D./Ph.D. Programs
dsoprano@temple.edu
215-707-3266

Scott Shore, Ph.D.
Associate Dean for Graduate Studies
sks@temple.edu
215-707-5072

About the Program

The Ph.D. program is aimed at broad interdisciplinary and translational training in Biomedical Sciences and provides in-depth training in one of five areas of concentration. All students participate in an interdisciplinary first-year experience and then select an area of concentration from among Cancer Biology and Genetics, Infectious Disease and Immunity, Molecular and Cellular Biosciences, Neuroscience, and Organ Systems and Translational Medicine. The curriculum supports an interdisciplinary approach to research training, providing new pathways for learning and discovery. The Ph.D. program is intended to educate premier biomedical scientists who will be tomorrow's leaders in research, education, and government.

Time Limit for Degree Completion: 7 years

Campus Location:

Health Sciences

With the permission of the student's Research Advisory Committee, elective courses not offered on the Health Sciences Campus may be taken at other campuses.

Full-Time/Part-Time Status:

The Ph.D. degree program is designed as a full-time day program of study.

Interdisciplinary Study:

The graduate program in Biomedical Sciences is interdisciplinary and emphasizes translational research. Students have the opportunity to work with faculty in the disease-based research centers at the Medical School, including Center for Inflammation, Translational and Clinical Lung Research; Center for Neurovirology; Center for Substance Abuse Research; Comprehensive NeuroAIDS Center; Fels Institute for Cancer Research and Molecular Biology; Independence Blue Cross Cardiovascular Research Center;
Shriners Hospitals Pediatric Research Center; Sol Sherry Thrombosis Research Center; and Temple Autoimmunity Center.

**Affiliation(s):**

Not applicable.

**Study Abroad:**

No.

**Ranking:**

The 2012 *U.S. News and World Report* ranked Temple University School of Medicine number 45 in Research and among the Best Graduate Schools.

**Accreditation:**

Not applicable.

**Areas of Specialization:**

This is an interdisciplinary Biomedical Sciences graduate program. Five areas of concentration are available for students who plan to earn the Ph.D. These include Cancer Biology and Genetics, Infectious Disease and Immunity, Molecular and Cellular Biosciences, Neuroscience, and Organ Systems and Translational Medicine.

**Job Placement:**

The graduate faculty has designed a well-balanced program that can be individually tailored to meet the interests and needs of each student and to fully prepare each student for a career in academic, industrial, and governmental biomedical sciences. The graduate program is designed to provide training in the theory and practice of Biomedical Sciences for eventual placement in research and teaching positions.

**Licensure:**

Not applicable.

**Non-Matriculated Student Policy:**

Non-matriculated students may enroll in some courses with permission from the course instructor and approval from the Office of Graduate Studies at the School of Medicine.

**Financing Opportunities**

All students are provided with a competitive stipend, health insurance, and tuition remission. First-year students are supported by Medical School fellowships. After the first year, students receive financial support from extramural funds available to their research mentor, including training grants, research assistantships, and fellowships. Students are expected to work full time toward the completion of the degree requirements. A satisfactory level of performance must be maintained at all times.
Exceptionally qualified students who apply to the program may be nominated for Presidential, University, and Future Faculty Fellowships. In order to be considered for nomination, prospective students must submit all application materials to the department by January 15.

Updated 10.17.12

Urban Bioethics, M.A.
SCHOOL OF MEDICINE

Admission Requirements and Deadlines

Application Deadline:
Fall: April 15
Spring: October 15
Summer: February 15

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2-3

Students applying to the Urban Bioethics M.A. program must submit 3 letters of reference and original transcripts from all post-high school institutions attended. The following exceptions apply:

Students already matriculated into a graduate program at Temple University who are applying for a dual degree may, upon permission of their recommenders and their home school, use their home school letters of recommendation for the Urban Bioethics M.A. application. In addition, those students already matriculated into a graduate program at Temple University may ask the Urban Bioethics administration to request a transcript from the home school.

From Whom: Letters of recommendation should be obtained from college/university faculty members familiar with your academic performance and/or from professional supervisors familiar with your professional experience, accomplishments, and potential for success in a graduate program.

Coursework Required for Admission Consideration:

No specific coursework is required for admission.

Bachelor’s Degree in Discipline/Related Discipline:

While a baccalaureate degree is required for admission to the M.A. program, there is no requirement as to the subject of the undergraduate degree.

Statement of Goals:

The Statement of Goals should be 2-3 double-spaced pages and should address how you see the M.A. in Urban Bioethics as integral to your current educational goals and current/future career development.
Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 32

Required Courses:
Core Courses (17 credits):
UBTH 5000: Urban Bioethics 1
UBTH 5010: Urban Bioethics 2
UBTH 5020: Health Economics
UBTH 5030: Critical Social Science
UBTH 5089: Community Engagement
UBTH 9996: Thesis

Electives (15 credits)

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Thesis
The thesis should make a novel contribution to the field. Toward this end, the student conducts an original research project, empirical or non-empirical, and produces a publishable paper. The research is undertaken with guidance from an approved thesis advisor from the School of Medicine; the Center for Bioethics, Urban Health, and Policy; or a dual-degree student’s home department.

Contacts

Program Contact Information:

www.temple.edu/centers/cbuhp/index.html

Department Information:

Center for Bioethics, Urban Health, and Policy
School of Medicine
Medical Education and Research Building, 3rd Floor
3500 North Broad Street
Philadelphia, PA 19140
nora.jones@temple.edu
215-707-1670

Department Contacts:

Director of Education:
Dr. Nora Jones
nora.jones@temple.edu
215-707-1670
About the Program

Urban Bioethics is a new and growing field that points a critical lens on the extreme inequalities of health and access to medical, legal, and other resources that leave many urban dwellers and communities distinctly disadvantaged, disenfranchised, and vulnerable. With its abundance of academic medical centers, Philadelphia should be one of the healthiest cities in the nation—yet health disparities persist in the city at levels surpassing national averages. Health status is especially troubling in North Philadelphia, where a disproportionately high number of residents suffer from preventable and treatable health conditions—and many battle chronic illnesses without health insurance. The interdisciplinary membership of Temple University’s Center for Bioethics, Urban Health, and Policy (CBUHP) includes community residents, faculty, students, and staff representing numerous schools within Temple University and the Temple University Health System, all working to improve health status for vulnerable urban populations and to position Temple University as a nationally recognized expert in the field of urban health and bioethics.

CBUHP is committed to defining and addressing the ethical challenges of urban health care, public health status, and policy. The M.A. in Urban Bioethics, offered through the CBUHP, trains students in the ethics and values of health, health care delivery, and health law and policy underlying the urban context of density, diversity, and inequalities. Coursework is practical, methodological, and theoretical. The degree is designed for Temple graduate students and area professionals who face, or will soon face, the complexities and disparities of urban health, and want specialized training in the ethics, values, and politics of health care in our increasingly multi-dimensionally diverse society.

Time Limit for Degree Completion: 4 years

Campus Location:

Health Sciences

Full-Time/Part-Time Status:

Students may attend full time or part time.

Interdisciplinary Study:

The degree is designed for Temple graduate students and area professionals who face, or will soon face, the complexities and disparities of urban health, and want specialized training in the ethics, values, and politics of health care in our increasingly multi-dimensionally diverse society. Dual-degree students can take advantage of the inherent interdisciplinary nature of a dual degree, while stand-alone M.A. students must take 15 credits of coursework from outside the School of Medicine.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Not applicable.
Accreditation:
Not applicable.

Areas of Specialization:
Not applicable.

Job Placement:
Students graduating with the M.A. in Urban Bioethics will have the practical skills, including grant writing experience, and theoretical and methodological training to advance in their existing careers and compete more competitively for residencies, job placements, or other advanced graduate training programs.

Licensure:
Not applicable.

Non-Matriculated Student Policy:
Non-matriculated students may register for courses after an interview with the Director, at which time they should present academic transcripts. Credit toward a subsequent degree program at Temple University is limited to 9 credits.

Financing Opportunities
Limited support is available for M.A. students concurrently enrolled in the M.D. program.

Updated 11.12.12
Music and Dance, Boyer College of (Center for the Arts)

**Choral Conducting, M.M.**
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

**Admission Requirements and Deadlines**

**Application Deadline:**

*Fall:* December 1

Applications are processed as they arrive up to the deadline date.

**APPLY ONLINE to this graduate program.**

**Letters of Reference:**

*Number Required:* 2

*From Whom:* Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.

**Coursework Required for Admission Consideration:**

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours.

**Bachelor's Degree in Discipline/Related Discipline:**

A degree in music is expected.

**Statement of Goals:**

The Statement of Goals should include your special interests within the discipline and expectations for the program.

**Standardized Test Scores:**

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

**Audition:**

See [www.temple.edu/boyer/admissions/graduate-admissions/index.asp](http://www.temple.edu/boyer/admissions/graduate-admissions/index.asp) for audition repertoire requirements.

**Resume:**

A resume is required.
Transfer Credit:

A student who wishes to transfer credit should speak with her/his academic advisor and obtain a transfer of credit form, available at www.temple.edu/grad/forms. Transfer credits must be approved by the advisor, the department chair, and the Associate Dean. The maximum number of credits a student may transfer is 6.

Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This policy may preclude the admission of any student who meets the minimum requirements.

Program Requirements

General Program Requirements:

*Number of Didactic Credits Required Beyond the Baccalaureate: 32*

*Required Courses (26 s.h.):*
MUSC 8300: Choral Choir (2)
MUSC 8351: Choral Conducting Seminar (2)
MUSC 8352: Choral Conducting Seminar (2)
MUSC 8353: Choral Conducting Seminar (2)
MUSC 8354: Choral Conducting Seminar (2)
MUSC 8356: Choral Literature: Early Period (2)
MUSC 8357: Choral Literature: Classic and Romantic Periods (2)
MUSC 8358: Choral Literature: Baroque Period (2)
MUSC 8359: Choral Literature: 1910 to the Present (2)
MUST 8701: Private Lesson: Choral Conducting Major (2)
MUST 8701: Research in Music (3)
MUST 8742: Seminar in Theoretical Analysis (3)
OR
MUST 8746: Seminar in Stylistic Analysis (3)

Electives (6 s.h.) selected from Music, Music Education, Music Studies, or other graduate programs with advisor's approval.

*Internship:* No internship is required.

*Language Examination:* No language examination is required.
Additional Requirements:

Diagnostic Examinations:
All entering Master of Music students are required to take Diagnostic Examinations in Harmony, Counterpoint, Aural Skills, and Music History prior to the first semester of graduate study. The purpose of these examinations is to determine weaknesses in undergraduate preparation. Depending on the examination results, students may be required to take one or more remedial courses. In these instances, the remedial courses will be graded on a "Credit / No Credit" basis and the official university transcript will indicate "CR" (for "Credit," meaning that the deficiency has been satisfied) or "NC" (for "No Credit," meaning that the deficiency has not been satisfied). Students must have a "B-" or better average in any remedial course or section thereof to earn the grade of "Credit" and to satisfy the requirement. Students who earn a grade of "NC" (that is, having a class average below "B-") must retake that course or section until an average of "B-" or higher is achieved and a grade of "CR" is recorded on the official university transcript. Remedial courses are offered for undergraduate credit only, and may not count toward graduate degree requirements.

1. All entering M.M. students must take the Diagnostic Examination in Harmony, Counterpoint, and Aural Skills prior to the first semester of graduate study unless conditions for exemption have been met (see below). Students may take the test only once, and if they do not pass the test or any portion thereof, they must enroll in the remedial course(s) during their first semester of study. Depending on which section(s) of the examination are failed, the examiners stipulate which sections of remedial coursework the student must take. The courses are MUST 5001: Diatonic Harmony Review, MUST 5002: Chromatic Harmony Review, MUST 5003: Counterpoint Review, and MUST 5004: Graduate Aural Theory Review.

2. All entering M.M. students are required to take the Diagnostic Examination in Music History prior to registering for their first semester of graduate study unless conditions for exemption have been met (see below). If the student is unsuccessful in passing any portion of the Music History examination, the student may select one of two options:

Option A entails registering to take MUST 5005: Music History Review for 1 to 5 undergraduate credits, with 1 credit assigned to each of the following five periods: Renaissance, Baroque, Classic, Romantic, and Twentieth Century. Students may register for a maximum of 3 credits of MUST 5005 in any semester; thus, it is possible to extend the remediation over two semesters.

Option B entails the student's studying independently and retaking the failed sections of the examination at the end of the first semester of study. Students may retake the examination only once, and if any section is failed a second time, they must take the assigned remedial sections in their second semester of study.

3. Conditions for Exemption: The requirement to take the Diagnostic Examination in any area is waived only for graduates of the Boyer College of Music and Dance who (a) matriculate and enroll in the semester immediately following completion of all undergraduate degree requirements; and (b) received grades of "B-" or better in every undergraduate course taken in each individual examination area to be waived.

Proficiencies in Voice, Piano, and Musicianship:
Proficiencies are evaluated by the department in the first semester of graduate study.

Professional Development Policy:
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple
Performing Ensembles:
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.

2. Participation: Master's degree candidates in wind, brass, and percussion instruments must be available for ensemble assignments at the discretion of the department chair, including participation beyond curricular requirements.

3. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

Independent Study Courses:
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval is granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects is granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

Acceptable English:
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

Graduate Private Lesson Policy:
Graduate students in non-performing curricula may take up to six credits of applied study toward the degree with the permission of the major advisor. Such non-required lessons may be taken only if the student can pass the normal graduate-level performing audition expected of performance majors. In this event, a fee of $200, not covered by tuition remission, is charged.

Alternately, a graduate student, regardless of major, with a demonstrable performing proficiency that may not meet the more rigorous requirements of a graduate-level performing audition, may, by audition, qualify to take two credits of applied study per semester for graduate credit. These courses carry a fee of $400 plus tuition and may be applied to the non-performing curriculum for degree credit up to six semester hours with the approval of the major advisor. Tuition remission may not be used to cover the private lesson fee.

Incompletes:
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.
Culminating Events:

Comprehensive Examination:
All candidates for the Master of Music degree are required to take a comprehensive examination in the major area which is designed and given by the department in the final semester of coursework. With this final comprehensive spoken examination, each student spends one hour with the entire choral faculty answering questions that are mostly from the major field but also often include other areas of music, art, history, theory, etc. Often, but not always, examples are played at the piano for historic placement and identification. The students prepare for the exam mostly through a thorough review of eight notebooks, four each from Choral Literature and Choral Conducting Seminar. The exam is scheduled by the department and graded by all of the department’s graduate faculty.

Public Recitals:
Choral Conductors present two recitals in the second year of study, utilizing the Recital Chorus and the Graduate Conductors Chorus. One public recital is required in the Fall semester (MUSC 8353) and one in the Spring semester (MUSC 8354).

Graduation recitals are typically one hour in length, presented on-campus in either Rock Hall or Klein Recital Hall, and adjudicated by three full-time music faculty members. The student must show evidence through Temple University transcript records of having taken private lessons up to the time of the graduation recital.

Contacts

Program Contact Information:

www.temple.edu/boyer/

Department Information:

Dept. of Choral Activities
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
choirs@temple.edu
215-204-8304

Department Contacts:

Admissions:
James Short
jshort@temple.edu
215-204-8598

Program Coordinator:
Professor Christine Anderson
christine.anderson@temple.edu
215-204-8375

Graduate Chairperson:
Professor Christine Anderson
christine.anderson@temple.edu
215-204-8375
Chairperson:
Professor Christine Anderson
christine.anderson@temple.edu
215-204-8375

About the Program
The Department of Choral Activities offers a program of study leading to the Master of Music in Choral Conducting. Graduate majors in the department have the opportunity to conduct a number of resident ensembles, as well as present their own recitals with the Graduate Conductors Chorus.

Time Limit for Degree Completion: 6 years

Campus Location:
Main

Full-Time/Part-Time Status:
Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:
With the approval of the major advisor, students may elect to take up to 6 graduate credits outside the field of music.

Affiliation(s):
Not applicable.

Study Abroad:
No.

Ranking:
Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by U.S. News & World Report.

Accreditation:
This degree program is accredited by the National Association of Schools of Music (NASM).

Areas of Specialization:
The degree is intended to prepare students for successful careers in choral music by providing the highest level of training in the many skills required for the choral conductor, including technical, theoretical, analytical, historical, linguistic, keyboard, and vocal skills. The department prepares students to become teachers and conductors striving toward the highest possible artistic excellence.
Job Placement:

The program prepares musicians for either professional activity or doctoral study.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may enroll in selected courses in music with permission of the department chair and the Associate Dean.

Financing Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the Graduate Financial Aid page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 7.12.13

Collaborative Piano and Chamber Music, M.M.
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

Fall: March 1

Spring: December 1

Applications are processed as they arrive up to the deadline date.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2
From Whom: Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours.

Bachelor's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Statement of Goals:

The Statement of Goals should include your special interests within the discipline and expectations for the program.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 71 iBT or 525 PBT.

Audition:

See www.temple.edu/boyer for audition repertoire requirements.

Resume:

A resume is required.

Transfer Credit:

A student who wishes to transfer credit should speak with her/his academic advisor and obtain a transfer of credit form, available at: www.temple.edu/grad/forms. Transfer credits must be approved by the advisor, the department chair, and the Associate Dean. The maximum number of credits a student may transfer is 6.

Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.
Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30

Required Courses (27 s.h.):
MUSC 8416: Piano for Accompanying and Chamber Music Majors
MUSC 8417: Piano for Accompanying and Chamber Music Majors
MUSC 8418: Piano for Accompanying and Chamber Music Majors
MUSC 8419: Piano for Accompanying and Chamber Music Majors
MUSC 8471: Recital Accompanying
MUSC 8472: Recital Accompanying
MUSC 8473: Recital Accompanying
MUSC 8474: Recital Accompanying
MUSC 8475: Studio Accompanying
MUSC 8477: Baroque Keyboard Performance Practice
OR
MUSC 8478: Classical Keyboard Performance Practice
MUSC 8510: Instrumental Ensemble
MUST 8701: Research in Music
MUST 8742: Seminar in Theoretical Analysis
OR
MUST 8746: Seminar in Stylistic Analysis

Electives (3 s.h.) selected from Music, Music Education, Music Studies, or other graduate departments. Advisor approval required.

Internship: No internship is required.

Language Examination: A language examination is required. Candidates in Piano Accompanying/Chamber Music must demonstrate competency in foreign language diction at the time of admission to the program. Where the transcript or pass-off examination does not reveal such competency, the appropriate deficiency course in Diction Skills must be taken prior to completion of the master's degree.

Additional Requirements:

Diagnostic Examinations:
All entering Master of Music students are required to take Diagnostic Examinations in Harmony, Counterpoint, Aural Skills, and Music History prior to the first semester of graduate study. The purpose of these examinations is to determine weaknesses in undergraduate preparation. Depending on the examination results, students may be required to take one or more remedial courses. In these instances, the remedial courses will be graded on a "Credit / No Credit" basis and the official university transcript will indicate "CR" (for "Credit," meaning that the deficiency has been satisfied) or "NC" (for "No Credit," meaning that the deficiency has not been satisfied). Students must have a "B-" or better average in any remedial course or section thereof to earn the grade of "Credit" and to satisfy the requirement. Students who earn a grade of "NC" (that is, having a class average below "B-") must retake that course or section until an average of "B-" or higher is achieved and a grade of "CR" is recorded on the official university transcript. Remedial courses are offered for undergraduate credit only, and may not count toward graduate degree requirements.
1. All entering M.M. students must take the Diagnostic Examination in Harmony, Counterpoint, and Aural Skills prior to the first semester of graduate study unless conditions for exemption have been met (see below). Students may take the test only once, and if they do not pass the test or any portion thereof, they must enroll in the remedial course(s) during their first semester of study. Depending on which section(s) of the examination are failed, the examiners will stipulate which sections of remedial coursework the student must take. The courses are MUST 5001: Diatonic Harmony Review, MUST 5002: Chromatic Harmony Review, MUST 5003: Counterpoint Review, and MUST 5004: Graduate Aural Theory Review.

2. All entering M.M. students are required to take the Diagnostic Examination in Music History prior to registering for their first semester of graduate study unless conditions for exemption have been met (see below). If the student is unsuccessful in passing any portion of the Music History examination, the student may select one of two options:

Option A entails registering to take MUST 5005: Music History Review for 1 to 5 undergraduate credits, with 1 credit assigned to each of the following five periods: Renaissance, Baroque, Classic, Romantic, and Twentieth Century. Students may register for a maximum of 3 credits of MUST 5005 in any semester; thus, it is possible to extend the remediation over two semesters.

Option B entails the student's studying independently and retaking the failed sections of the examination at the end of the first semester of study. Students may retake the examination only once, and if any section is failed a second time, they must take the assigned remedial sections in their second semester of study.

3. Conditions for Exemption: The requirement to take the Diagnostic Examination in any area is waived only for graduates of the Boyer College of Music and Dance who (a) matriculate and enroll in the semester immediately following completion of all undergraduate degree requirements; and (b) received grades of "B-" or better in every undergraduate course taken in each individual examination area to be waived.

Professional Development Policy:
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

Performing Ensembles:
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.

2. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

Independent Study Courses:
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent
study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

**Acceptable English:**
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

**Graduate Private Lesson Policy:**
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance majors in good standing, provided at least three additional credits of programmatically required graduate-level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice) is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.

Private applied lessons beyond the four-semester requirement currently in effect for graduate performance students may be extended with the permission of the jury, department chair, and the Associate Dean or Dean of the Boyer College of Music and Dance.

**Recital Extension:**
Students withdrawing from the recital requirement during the recital semester will receive an Incomplete and must register for extended study for non-degree credit (MUSC 5000: Recital Extension for 2 credits). Recital Extension must be taken each semester until the recital has been presented. This course will be offered on a "Credit/No Credit" basis only. Upon satisfactory completion of the recital, the Incomplete for the recital course will be replaced by a letter grade and MUSC 5000: Recital Extension will be issued a grade of "CR." Credit derived from Recital Extension will not be counted toward degree requirements.

1. **Recital Extension Fees:** Tuition for these additional terms of private study will be the cost of 2 graduate credits plus a $400 Recital Extension fee. Graduate assistantships and other forms of University-sponsored financial aid do not cover the Recital Extension fee.

2. **Exceptions to Recital Extension:** (a) Students who perform their recitals during the first three weeks of the Spring semester are not required to register for Recital Extension that semester. (b) Students who register for Recital Extension during the Summer may perform their recitals during the first three weeks of the Fall semester. However, if the student does not take Recital Extension during the Summer, s/he may not present the recital in the Fall semester, regardless of the date, without also registering for the Fall semester of Recital Extension.

3. **Failure to Present Recital:** The degree status of students who are unable to present a recital after one semester of Recital Extension will be reviewed by the Associate Dean and the major advisor, who, in consultation with the major teacher and department, will determine whether or not the student may continue in the program. Inability to present the recital after one semester of Recital Extension may be grounds for dismissal from the degree program for failing to maintain reasonable academic progress.

**Incompletes:**
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.
Culminating Events:

Comprehensive Final Project:
All candidates for the Master of Music degree must submit a list of all repertoire studied with their studio teacher(s) while enrolled in the M.M. program. Students choose two stylistically contrasting pieces from their final recital program. (Students enrolled in programs without a recital requirement, such as Opera Coaching, choose two contrasting works studied with their assigned studio teacher.) Students choose to give either an oral presentation or submit a written document that addresses at least several of the following topics:

- Form and harmonic language of the piece
- Historical background of the work
- Aspects of the composer's style
- Relationship to other keyboard works by the composer
- Performance practice considerations
- Specific technical problems and their solutions
- Other relevant information about the piece

The goal of the presentation or paper is to demonstrate cumulative knowledge and skills gained during the course of study at the master's level. Courses taken in research, theory, history, pedagogy, and performance practice can inform the discussion of the particular works chosen by the student.

If the student selects the oral option, the presentation is scheduled during end-of-semester juries. At least two representatives from the graduate faculty in the Department of Keyboard Instruction adjudicate the oral presentation. The session should last approximately 20 minutes with some extra time for questions from the faculty members following the presentation. Students can perform small sections of the work if germane to their discussion. Lecture notes with cited sources for information should be submitted to the Department of Keyboard Instruction no later than ten days before juries.

The written document, if chosen, should be a research-quality paper of approximately 10 pages, double-spaced, and include appropriate references. This should be submitted to the Department of Keyboard Instruction no later than April 1 for a May graduation or November 15 for a January graduation. At least two graduate faculty members from the Department of Keyboard Instruction read the paper and confer about the final decision. Students must follow the guidelines for academic honesty found in the Graduate Bulletin.

Each reader grades the project as either “pass” or “fail.” If the student fails, s/he is not allowed to graduate at the end of that semester. Another document may be submitted after suggestions for improvement by the Department of Keyboard Instruction faculty, or another oral presentation is arranged and graded as before. If the student fails a second time, s/he is dismissed from the degree program.

Recital Accompaniment:
Piano Accompanying/Chamber Music curriculum candidates must accompany one student recital in the first semester of study and must accompany two full senior or master's recitals in each of the following three semesters. In addition, performance of a full chamber music work is required each of the four semesters. Graduation recitals are typically one hour in length; presented on-campus in either Rock Hall or Klein Recital Hall; and adjudicated by three full-time music faculty members.

Contacts

Program Contact Information:

www.temple.edu/boyer/
Department Information:

Dept. of Keyboard Instruction
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
harvey.wedeen@temple.edu
215-204-8648

Department Contacts:

Admissions:
James Short
jshort@temple.edu
215-204-8598

Program Coordinator:
Professor Harvey Wedeen
harvey.wedeen@temple.edu
215-204-8648

Graduate Chairperson:
Professor Harvey Wedeen
harvey.wedeen@temple.edu
215-204-8648

Chairperson:
Professor Harvey Wedeen
harvey.wedeen@temple.edu
215-204-8648

About the Program

The master's degree in Piano Accompanying/Chamber Music is designed to prepare pianists to play in small ensembles and to accompany soloists.

Time Limit for Degree Completion: 6 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

With approval of the major advisor, students may elect to take up to 6 graduate credits outside the field of music.
Affiliation(s):
Not applicable.

Study Abroad:
No.

Ranking:
Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by *U.S. News & World Report*.

Accreditation:
This degree program is accredited by the National Association of Schools of Music (NASM).

Areas of Specialization:
Students are trained to listen to the many events occurring simultaneously in ensembles; to learn how to conduct rehearsals; to appreciate how text can affect musical performance; to distinguish between the many different kinds of ensemble participation depending on the media; and to develop their pianistic skills in order to meet the demands of advanced chamber and accompanied works.

Job Placement:
The program prepares musicians for either professional activity or doctoral study.

Licensure:
Not applicable.

Non-Matriculated Student Policy:
Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.

Financing Opportunities
Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the [Graduate Financial Aid](#) page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Created 11.8.13
Admission Requirements and Deadlines

Application Deadline:

Fall: March 1

Spring: December 1

Applications are processed as they arrive up to the deadline date.

**APPLY ONLINE to this graduate program.**

Letters of Reference:

Number Required: 2

*From Whom:* Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours.

Bachelor's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Statement of Goals:

The Statement of Goals should include your special interests within the discipline and expectations for the program.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 71 iBT or 525 PBT.

Audition:

See [www.temple.edu/boyer](http://www.temple.edu/boyer) for audition repertoire requirements.

Resume:

A resume is required.
Transfer Credit:

A student who wishes to transfer credit should speak with her/his academic advisor and obtain a transfer of credit form, available at: www.temple.edu/grad/forms. Transfer credits must be approved by the advisor, the department chair, and the Associate Dean. The maximum number of credits a student may transfer is 6.

Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30

Required Courses (30 s.h.):
MUSC 8212: Coaching Skills
MUSC 8416: Piano for Accompanying and Chamber Music Majors
MUSC 8417: Piano for Accompanying and Chamber Music Majors
MUSC 8418: Piano for Accompanying and Chamber Music Majors
MUSC 8419: Piano for Accompanying and Chamber Music Majors
MUSC 8471: Recital Accompanying
OR
MUSC 8475: Studio Accompanying

MUST 8701: Research in Music
MUST 8708: History of Opera
MUST 8709: History of Opera

MUST 8742: Seminar in Theoretical Analysis
OR
MUST 8746: Seminar in Stylistic Analysis

Internship: No internship is required.

Language Examination: A language examination is required. Candidates in Piano Accompanying/Opera Coaching must present undergraduate coursework in French, German, and Italian languages (or pass a translating and speaking examination at Temple) at the time of admission to the program. Where the transcript or pass-off examination does not reveal such study, the appropriate deficiency course(s) must be taken prior to the completion of the master's degree.
Additional Requirements:

Diagnostic Examinations:
All entering Master of Music students are required to take Diagnostic Examinations in Harmony, Counterpoint, Aural Skills, and Music History prior to the first semester of graduate study. The purpose of these examinations is to determine weaknesses in undergraduate preparation. Depending on the examination results, students may be required to take one or more remedial courses. In these instances, the remedial courses will be graded on a "Credit / No Credit" basis and the official university transcript will indicate "CR" (for "Credit," meaning that the deficiency has been satisfied) or "NC" (for "No Credit," meaning that the deficiency has not been satisfied). Students must have a "B-" or better average in any remedial course or section thereof to earn the grade of "Credit" and to satisfy the requirement. Students who earn a grade of "NC" (that is, having a class average below "B-") must retake that course or section until an average of "B-" or higher is achieved and a grade of "CR" is recorded on the official university transcript. Remedial courses are offered for undergraduate credit only, and may not count toward graduate degree requirements.

1. All entering M.M. students must take the Diagnostic Examination in Harmony, Counterpoint, and Aural Skills prior to the first semester of graduate study unless conditions for exemption have been met (see below). Students may take the test only once, and if they do not pass the test or any portion thereof, they must enroll in the remedial course(s) during their first semester of study. Depending on which section(s) of the examination are failed, the examiners will stipulate which sections of remedial coursework the student must take. The courses are MUST 5001: Diatonic Harmony Review, MUST 5002: Chromatic Harmony Review, MUST 5003: Counterpoint Review, and MUST 5004: Graduate Aural Theory Review.

2. All entering M.M. students are required to take the Diagnostic Examination in Music History prior to registering for their first semester of graduate study unless conditions for exemption have been met (see below). If the student is unsuccessful in passing any portion of the Music History examination, the student may select one of two options:

Option A entails registering to take MUST 5005: Music History Review for 1 to 5 undergraduate credits, with 1 credit assigned to each of the following five periods: Renaissance, Baroque, Classic, Romantic, and Twentieth Century. Students may register for a maximum of 3 credits of MUST 5005 in any semester; thus, it is possible to extend the remediation over two semesters.

Option B entails the student's studying independently and retaking the failed sections of the examination at the end of the first semester of study. Students may retake the examination only once, and if any section is failed a second time, they must take the assigned remedial sections in their second semester of study.

3. Conditions for Exemption: The requirement to take the Diagnostic Examination in any area is waived only for graduates of the Boyer College of Music and Dance who (a) matriculate and enroll in the semester immediately following completion of all undergraduate degree requirements; and (b) received grades of "B-" or better in every undergraduate course taken in each individual examination area to be waived.

Professional Development Policy:
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.
Performing Ensembles:
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.

2. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

Independent Study Courses:
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

Acceptable English:
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

Graduate Private Lesson Policy:
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance majors in good standing, provided at least three additional credits of programmatically required graduate-level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice) is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.

Private applied lessons beyond the four-semester requirement currently in effect for graduate performance students may be extended with the permission of the jury, department chair, and the Associate Dean or Dean of the Boyer College of Music and Dance.

Recital Extension:
Students withdrawing from the recital requirement during the recital semester will receive an Incomplete and must register for extended study for non-degree credit (MUSC 5000: Recital Extension for 2 credits). Recital Extension must be taken each semester until the recital has been presented. This course will be offered on a "Credit/No Credit" basis only. Upon satisfactory completion of the recital, the Incomplete for the recital course will be replaced by a letter grade and MUSC 5000: Recital Extension will be issued a grade of "CR." Credit derived from Recital Extension will not be counted toward degree requirements.

1. Recital Extension Fees: Tuition for these additional terms of private study will be the cost of 2 graduate credits plus a $400 Recital Extension fee. Graduate assistantships and other forms of University-sponsored financial aid do not cover the Recital Extension fee.

2. Exceptions to Recital Extension: (a) Students who perform their recitals during the first three weeks of the Spring semester are not required to register for Recital Extension that semester. (b) Students who register for Recital Extension during the Summer may perform their recitals during the first three weeks of the Fall semester. However, if the student does not take Recital Extension during the Summer, s/he may not present the recital in the Fall semester, regardless of the date, without also registering for the Fall semester of Recital Extension.
3. Failure to Present Recital: The degree status of students who are unable to present a recital after one semester of Recital Extension will be reviewed by the Associate Dean and the major advisor, who, in consultation with the major teacher and department, will determine whether or not the student may continue in the program. Inability to present the recital after one semester of Recital Extension may be grounds for dismissal from the degree program for failing to maintain reasonable academic progress.

Incompletes:
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

Culminating Events:

Comprehensive Final Project:
All candidates for the Master of Music degree must submit a list of all repertoire studied with their studio teacher(s) while enrolled in the M.M. program. Students choose two stylistically contrasting pieces from their final recital program. (Students enrolled in programs without a recital requirement, such as Opera Coaching, choose two contrasting works studied with their assigned studio teacher.) Students choose to give either an oral presentation or submit a written document that addresses at least several of the following topics:

- Form and harmonic language of the piece
- Historical background of the work
- Aspects of the composer’s style
- Relationship to other keyboard works by the composer
- Performance practice considerations
- Specific technical problems and their solutions
- Other relevant information about the piece

The goal of the presentation or paper is to demonstrate cumulative knowledge and skills gained during the course of study at the master’s level. Courses taken in research, theory, history, pedagogy, and performance practice can inform the discussion of the particular works chosen by the student.

If the student selects the oral option, the presentation is scheduled during end-of-semester juries. At least two representatives from the graduate faculty in the Department of Keyboard Instruction adjudicate the oral presentation. The session should last approximately 20 minutes with some extra time for questions from the faculty members following the presentation. Students can perform small sections of the work if germane to their discussion. Lecture notes with cited sources for information should be submitted to the Department of Keyboard Instruction no later than ten days before juries.

The written document, if chosen, should be a research-quality paper of approximately 10 pages, double-spaced, and include appropriate references. This should be submitted to the Department of Keyboard Instruction no later than April 1 for a May graduation or November 15 for a January graduation. At least two graduate faculty members from the Department of Keyboard Instruction read the paper and confer about the final decision. Students must follow the guidelines for academic honesty found in the Graduate Bulletin.

Each reader grades the project as either “pass” or “fail.” If the student fails, s/he is not allowed to graduate at the end of that semester. Another document may be submitted after suggestions for improvement by the Department of Keyboard Instruction faculty, or another oral presentation is arranged and graded as before. If the student fails a second time, s/he is dismissed from the degree program.

Recital Accompaniment:
Students must accompany one vocal recital in the first semester, and at least two in succeeding semesters. Students must also have participated in preparing singers for opera productions and, in some
cases, conducted opera rehearsals. Graduation recitals are typically one hour in length; presented on-campus in either Rock Hall or Klein Recital Hall; and adjudicated by three full-time music faculty members.

**Contacts**

**Program Contact Information:**

www.temple.edu/boyer/

**Department Information:**

Dept. of Keyboard Instruction  
Boyer College of Music and Dance  
2001 North 13th Street  
Philadelphia, PA 19122  
harvey.wedeen@temple.edu  
215-204-8648

**Department Contacts:**

*Admissions:*  
James Short  
jshort@temple.edu  
215-204-8598

*Program Coordinator:*  
Professor Harvey Wedeen  
harvey.wedeen@temple.edu  
215-204-8648

*Graduate Chairperson:*  
Professor Harvey Wedeen  
harvey.wedeen@temple.edu  
215-204-8648

*Chairperson:*  
Professor Harvey Wedeen  
harvey.wedeen@temple.edu  
215-204-8648

**About the Program**

The master’s degree in Piano Accompanying/Opera Coaching is directed toward pianists who wish to make accompanying and opera coaching the focus of their professional lives. Students learn about the many skills required of opera singers, including diction, foreign languages, vocal technique, stage movement, and acting. Additionally, students learn to negotiate the often unpianistic piano reductions which are part of this scene. Finally, students learn how to conduct rehearsals in a professional setting, and become aware of the special problems encountered by singers.

**Time Limit for Degree Completion:** 6 years
Campus Location:

Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

Not applicable.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by U.S. News & World Report.

Accreditation:

This degree program is accredited by the National Association of Schools of Music (NASM).

Areas of Specialization:

Study focuses on performance of the major instrument and academic support areas in music.

Job Placement:

The program prepares musicians for either professional activity or doctoral study.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.
Financing Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the Graduate Financial Aid page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Dance, M.A.
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

Fall: January 11

All department and university application materials must be received by the Dance Department. After acceptance at the department level, final review of all application materials is made by the Boyer College of Music and Dance.

A required supplemental application can be obtained at www.temple.edu/boyer/admissions/graduate-admissions/.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from qualified representatives of academic or professional communities in dance.

Coursework Required for Admission Consideration:

Applicants should have an undergraduate GPA of 3.0, and an undergraduate degree in dance or equivalent professional experience. Depending on the individual's professional goals, certain prerequisite courses may be assigned to fill in any gaps in preparation.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree is required.
Statement of Goals:

The Statement of Goals should address how the applicant’s experience and education have prepared the individual for advanced study in dance and how the degree will support her/his professional goals. It should be 3-5 typed pages in length.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Graduate Interview Day:

All applicants are expected to attend the Dance Department’s graduate interview day or to make other arrangements to complete interview day requirements. The day includes a workshop class with portions taught by several members of the faculty, a 5-7 minute presentation on an area of research interest, and an interview. All applicants are interviewed by one or more members of the M.A. faculty.

Resume:

A resume detailing experience in dance, art, education, scholarship, and/or public leadership is required.

Writing Sample:

A recent scholarly or academic research paper must be submitted as a writing sample.

Transfer Credit:

Graduate credits from an accredited institution may be transferred into the M.A. in Dance program. Transfer credits must be approved by the graduate coordinator, the department chair, and the Associate Dean. The maximum number of credits a student may transfer is 6.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 33

Required Courses:
Core Courses (18 credits), including 6 credits each in: Cultural Perspectives
DANC 8859: Writing the City
DANC 8873: Concepts of Culture
Creative Perspectives
DANC 8861: Dancing Self in Community
DANC 8862: Embodied Craft
Pedagogical Perspectives
DANC 8867: Educational Inquiry in Dance
DANC 8872: Educating Dance

Research Methods and Thesis (6 credits)
Technique or Corporeal Improvisation, or elective (3 credits)
Electives (6 credits), including 3 credits in Dance and 3 credits outside the department
Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Master's Thesis:
The M.A. thesis is a substantial research project developed over three semesters, culminating in a written thesis of 20,000 words. During Spring semester of the first year of full-time study, students carry out bibliographic research, develop an annotated bibliography, and create a thesis proposal in a mentored seminar setting. A thesis advisor, with whom the student works until the completion of the project, is then determined. Prior to graduation, students make a formal presentation of their thesis research for dance faculty, students, and invited guests. Detailed guidelines for the M.A. thesis process and evaluation are found in the Graduate Handbook.

Contacts

Program Contact Information:

www.temple.edu/boyer/dance

Department Information:

Department of Dance
1700 N. Broad Street, Suite 309
Philadelphia, PA 19122-0843
dance@temple.edu
215-204-8710

Department Contacts:

Admissions:
Mary Garcia
dance@temple.edu
215-204-0533

Graduate Program Coordinator:
Dr. Mark Franko
mark.franko@temple.edu
215-204-6260

Chairperson:
Dr. Sherril Dodds
sherril.dodds@temple.edu
215-204-4959

About the Program

The Dance Department offers programs of study leading to the Master of Arts, Master of Fine Arts, and Doctor of Philosophy degrees. All students are expected to develop a command of the discipline of dance, as a performing art and as both subject and medium of inquiry. The department's mission places high value on the role of dance in a pluralistic, multicultural society.
Time Limit for Degree Completion: 4 years

Campus Location:

Main

Although all of the department courses are offered on Main Campus, students may take the out-of-department credits on another campus.

Full-Time/Part-Time Status:

Students are able to complete the degree program through classes offered before 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

The program encourages interdisciplinary coursework, research, and interactions among faculty and students with interests in African American Studies, Anthropology, Education, History, Jewish Studies, Media Arts, Music, Philosophy, Sociology, Theater Arts, Women's Studies, and the like.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

The graduate programs are ranked among the top twelve in the nation as determined by the Dance Career Guide. The Doctor of Philosophy program is one of four programs in the country.

Accreditation:

The M.A. in Dance is pending plan approval by the National Association of Schools of Dance (NASD).

Areas of Specialization:

The M.A. in Dance is a research-centered degree that allows students to follow and integrate strands in cultural, creative, and educational studies of dance. Through coursework blending experiential and theoretical inquiry and an in-depth thesis project, the program prepares students for doctoral education in dance. It also provides master’s level professional development in research, writing, the creative process, and pedagogy.

Job Placement:

Graduates perform and choreograph with companies throughout the world, teach at all levels of education, serve as arts administrators and policymakers for the arts, and publish extensively.
Non-Matriculated Student Policy:

Non-matriculated students are able to take technique classes and some core coursework with permission of the instructor and the department chair. If accepted into the program, those courses (up to a maximum of 9 credits) may be applied toward the degree program.

Financing Opportunities

Teaching Assistantships (TAs), Research Assistantships (RAs), and Academic Internships (AIs) are available. Teaching responsibilities usually include teaching university general education courses. On occasion, TAs are assigned to teach B.F.A. Dance courses for which they are qualified. This award includes a monthly stipend, book allowance, and tuition remission. Assistantships are generally awarded for a minimum of one year. The TA/RA/AI application is part of the supplemental dance application for admission. Continuing students who have not held an assistantship also submit a written application in the semester prior to commencement of the award.

Updated 11.5.13

Dance, M.F.A.
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

Fall: January 11

All department and university application materials must be received by the Dance Department. After acceptance at the department level, final review of application materials is made by the Boyer College of Music and Dance.

A required supplemental application is obtained at www.temple.edu/boyer/admissions/graduate-admissions/.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from qualified representatives of academic or professional communities in dance.

Coursework Required for Admission Consideration:

Applicants should have an undergraduate GPA of 3.0 and an undergraduate degree in Dance or equivalent professional experience. Depending on the applicant's professional goals, certain prerequisite courses may be assigned to fill in any gaps in preparation.
Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree is required.

Statement of Goals:

The Statement of Goals should detail the applicant's focus and artistic vision in dance. It should be 1-2 pages in length. The M.F.A. faculty reviews this document in relation to the audition, choreographic showing, and resume to determine the applicant's fit with the M.F.A. program and what the faculty can offer. Curiosity and openness are sought.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Graduate Interview Day:

All applicants are expected to attend the Dance Department’s graduate interview day or to make other arrangements to complete interview day requirements. The day includes a workshop class with portions taught by several members of the faculty, presentation of a 3-5 minute self-choreographed solo, and an interview. All applicants are interviewed by one or more members of the M.F.A. faculty.

Resume:

A resume that details experience in dance, art, education, scholarship, and/or public leadership is required.

Transfer Credit:

Graduate credits from an accredited institution may be transferred into the M.F.A. program in Dance. Transfer credits must be approved by the graduate coordinator, the department chair, and the Associate Dean. The maximum number of credits a student may transfer is 12.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 60

Required Courses:
Core Courses (10 credits):
DANC 8812: Performance Environments I: Dance Production
DANC 8867: Educational Inquiry in Dance
DANC 8868: Graduate Seminar
DANC 9801: Research Methods in Dance

Studio-Based Courses (25 credits):
DANC 8806: The Creative Process and the Dance Symbol
DANC 8808: Corporeal Improvisation
DANC 8847: Choreographing Philadelphia
DANC 8848: Modal Practice, Structure and Performance
DANC 8849: Studio Research (taken each semester until the Master’s Concert and Thesis semester)
DANC 8861: Dancing Self in Community
DANC 8862: Embodied Craft
DANC 8866: The Body Politic

Critical Thinking Courses (9 credits):
DANC 8859: Writing the City
DANC 8872: Educating Dance
DANC 8873: Concepts of Culture

Electives, including Dance and outside courses (9 credits)

Master's Concert and Thesis (7 credits)

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Comprehensive Examination:
The comprehensive examination is designed to evaluate the student's general knowledge in four major areas that are not covered by required courses: dance history, dance in a cultural context, dance education, and dance science. An acceptable level would be equivalent to that acquired from taking a single course in each area covered by the exam.

The comprehensive examination consists of two parts. The short answer section gives students the opportunity to demonstrate knowledge in diverse areas and is taken under supervision, without access to reference materials. The essay section allows students to use any appropriate references and resources. These questions require critical thinking, analysis, and specificity. The essay section is completed over a period of days, and students may use any appropriate references as resources.

The comprehensive examination is taken before the first semester of study and must be successfully completed before Master's Concert approval. Graduate Faculty appropriate to the M.F.A. degree write the questions. Evaluation of the examination is followed by advising, where needed, as to specific deficient areas and recommendations are made for courses within the graduate dance curriculum that address areas of concern.

Master's Concert and Thesis:
The Master's Concert is a seven-credit exercise developed over three semesters, and culminating in a publicly produced presentation of choreographic work. The Master's Concert generally consists of one major choreographic work designed to demonstrate the candidate's highest achievement of artistry, craft, and thinking.

During the Spring semester of the second year of full-time study, students identify a thesis advisor, conduct preliminary research, and prepare the thesis concert proposal. The proposal articulates the artistic and intellectual focus of the project, setting out the questions and challenges of the work that will be developed further in the final paper. After the culminating performance, the student submits a written thesis of 8,000 words that documents the choreographic research process and final product, but more crucially also explores the interaction of theory and practice that informs the work, presenting in-depth reflection on strengths, challenges, meanings, and projections for future work.
Contacts

Program Contact Information:

www.temple.edu/boyer/dance

Department Information:

Department of Dance
1700 N. Broad Street, Suite 309
Philadelphia, PA 19122-0843
dance@temple.edu
215-204-8710

Department Contacts:

Admissions:
Mary Garcia
dance@temple.edu
215-204-0533

Graduate Program Coordinator:
Dr. Mark Franko
mark.franko@temple.edu
215-204-6260

Chairperson:
Dr. Sherril Dodds
sherril.dodds@temple.edu
215-204-4959

About the Program

The Dance Department offers programs of study leading to the Master of Arts, Master of Fine Arts, and Doctor of Philosophy degrees. All students are expected to develop a command of the discipline of dance, as a performing art and as both subject and medium of inquiry. The department's mission places high value on the role of dance in a pluralistic, multicultural society. The M.F.A. in Dance program emphasizes an appreciation and comprehension of body movement; sensitivity to personal artistic qualities and sources; mastery of craft; and an awareness of the social, cultural, and historical implications of dance.

Time Limit for Degree Completion: 4 years

Campus Location:

Main

Although all of the department courses are offered on Main Campus, students may take the out-of-department credits on another campus.

Full-Time/Part-Time Status:

Students are able to complete the degree program through classes offered before 4:30 p.m.
Interdisciplinary Study:

The program encourages interdisciplinary coursework, research, and interactions among faculty and students with interests in African American Studies, Anthropology, Education, History, Jewish Studies, Media Arts, Music, Philosophy, Sociology, Theater Arts, Women's Studies, and the like.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

The graduate programs are ranked among the top twelve in the nation as determined by the Dance Career Guide.

Accreditation:

The M.F.A. in Dance is fully accredited by the National Association of Schools of Dance (NASD).

Areas of Specialization:

The M.F.A. faculty includes internationally known artists and scholars whose work represents a variety of contemporary approaches to choreography, performance, and theoretical inquiry in dance. The emphasis of the program is choreographic research. In addition, students have requirements in performance, production, dance education, and dance scholarship. An important objective of the M.F.A. program is that each student develop a personal aesthetic that manifests an understanding of her/his place in the world.

Job Placement:

Since the focus of the M.F.A. in Dance is choreography, most graduates continue as independent or affiliated choreographers after graduation. In addition, many teach in higher education or perform professionally.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students are able to take technique classes and some core coursework with the permission of the instructor and the department chair. If accepted into the program, those courses (up to a maximum of 9 credits) may be applied toward the degree program.

Financing Opportunities

Teaching Assistantships (TAs), Research Assistantships (RAs), and Academic Internships (AIs) are available. Teaching responsibilities usually include teaching university general education courses. On occasion, TAs are assigned to teach B.F.A. Dance repertory, technique, or theory courses for which they
are qualified. This award includes a monthly stipend, book allowance, and tuition remission. Assistantships are generally awarded for a maximum of two years. The TA/RA/AI application is part of the supplemental dance application for admission. Continuing students who have not held an assistantship also submit a written application in the semester prior to commencement of the award.

All M.F.A. applicants are considered for departmental nomination for a University fellowship. This university-wide scheme is highly competitive, and recipients are selected by the Graduate School.

Updated 11.5.13

Dance, Ph.D.
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

Fall: January 11

All department and university application materials must be received by the Dance Department. After acceptance at the department level, final review of all application materials is made by the Boyer College of Music and Dance.

A required supplemental application can be obtained at www.temple.edu/boyer/admissions/doctoral-admissions/index.asp.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from qualified representatives of academic or professional communities in dance.

Coursework Required for Admission Consideration:

Applicants should have an undergraduate GPA of 3.0; a graduate GPA of 3.4 or above; and transcripts that show a foundational knowledge of dance.

Master's Degree in Discipline/Related Discipline:

A master's degree in Dance, Dance Education, or a related field with substantial professional experience in dance, arts administration, teaching dance, or dance research is required.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree is required, although it need not be in dance.
Statement of Goals:

The Statement of Goals should address the applicant’s unique profile as a developing professional in the field of dance, as well as her/his ability to do original research. The individual should consider why the Dance Department, i.e., the research foci of its doctoral faculty, its mission, and its resources, is well matched to the student’s career and educational goals.

Standardized Test Scores:

The GRE/MAT is required. Scores should be at the 50th percentile or above, whether the GRE or MAT is taken.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT. Any students admitted with a TOEFL score below the minimum must pass an English skills course during their first semester at Temple University.

Graduate Interview Day:

All applicants are expected to attend the Dance Department’s graduate interview day or to make other arrangements to complete interview day requirements. The day includes a studio warm-up taught by a member of the faculty, presentation of research or applied practice, development of an on-site writing sample, and an interview with doctoral faculty.

Subject to approval of the Graduate Coordinator, international applicants may be considered for admission by completing all graduate interview day requirements via video and Skype.

On-Site Writing Activity:

All applicants take part in an on-site writing activity. Results are considered in the admissions process. Remedial coursework may be required.

Resume:

A resume that details experience in dance, art, education, scholarship, and/or public leadership is required.

Writing Sample:

A recent scholarly or academic research paper must be submitted as a writing sample.

Advanced Standing:

Students who enter the Ph.D. program in Dance may be considered for advanced standing, based on relevant coursework. The Dance Doctoral Faculty Committee, with approval of the Associate Dean, awards credits toward advanced standing on a case-by-case basis in the first year of full-time study. The maximum number of advanced standing credits awarded is 33.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Master’s: 46
Required Courses (33 s.h.):
Years 1 and 2:
DANC 8867: Educational Inquiry in Dance
DANC 9800: Special Topics in Dance
DANC 9801: Research Methods in Dance
DANC 9841: Experience, Engagement and Multi-Sensory Inquiry
DANC 9852: Dancing the Popular
DANC 9862: Bodies, Texts, History
DANC 9883: Graduate Research and Writing Seminar (taken twice)
DANC 9991: Directed Research in Dance
DANC XXXX: Moving Across Genres

Electives, including Dance (4-6 credits) and outside courses (6 credits)

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Year 2:
Qualifying Examination:
Students take a Qualifying Examination at the end of Fall semester in Year 2. The examination covers three areas crucial to doctoral research. Questions are devised in consultation with specialist advisors. Details of the Qualifying Examination are published in the Graduate Handbook.

Year 3:
Preliminary Exam Projects:
Upon completion of all required coursework for the degree, students complete two Preliminary Exam Projects, which are submitted for review early in Fall semester of Year 3. These include:

1. A position paper presented in view of the dissertation, which was drafted in DANC 9883: Graduate Research and Writing Seminar in Spring semester of Year 2.
2. A course proposal for higher education, which the student began work on in DANC 8867: Educational Inquiry in Dance in Spring semester of Year 2.

Through DANC 9994: Preliminary Exam Projects, the student demonstrates significant achievement of scholarly and professional competencies. The Preliminary Exam Projects must be reviewed and approved by a committee composed of at least three Dance doctoral faculty.

Dissertation Proposal:
Through DANC 9998: Dissertation Proposal, the student prepares a dissertation proposal that evidences a strong body of work thus far and preparedness to complete the Dance Ph.D. program. A primary advisor and Doctoral Advisory Committee are established upon the student's successful completion of the Preliminary Exam Projects. In consultation with the primary advisor, the student prepares a proposal, including an abstract that is reviewed and approved by Dance doctoral faculty. Once approved for defense, the student makes a formal oral presentation of the proposal to the Doctoral Advisory Committee. Upon approval of the dissertation proposal, the student is elevated to candidacy in the Ph.D. program. The dissertation proposal is normally defended in Spring semester of Year 3. Written guidelines for the dissertation proposal are published in the Graduate Handbook.

Years 4 and 5:
Dissertation:
The dissertation is a substantial piece of original and independent research making a significant
contribution to new knowledge in dance and possibly related fields. Typically, students complete the dissertation and DANC 9999: Dissertation in Year 4 or 5, although candidates may submit beyond Year 5 in consultation with their primary advisor. The original Doctoral Advisory Committee may be expanded with additional doctoral faculty from Temple University or other universities, or with doctoral-level experts who work outside a university setting. For purposes of the dissertation defense, the committee must include at least one additional doctoral faculty member who is not from the student's program; so constituted, it becomes the Dissertation Examining Committee. At least one member of the Dissertation Examining Committee must be an "outside examiner," defined as one who has not read the dissertation in progress.

The primary advisor and student confer with the Dissertation Examining Committee to establish a date for oral defense of the dissertation. A majority of the members of the Dissertation Examining Committee must approve the written dissertation and oral defense; once passed, the student has 30 days to complete final revisions. Detailed guidelines for the dissertation process and examination are published in the Graduate Handbook.

Contacts

Program Contact Information:

www.temple.edu/boyer/dance

Department Information:

Department of Dance
1700 N. Broad Street, Suite 309
Philadelphia, PA 19122-0843
dance@temple.edu
215-204-8710

Department Contacts:

Admissions:
Mary Garcia
dance@temple.edu
215-204-0533

Graduate Program Coordinator:
Dr. Mark Franko
mark.franko@temple.edu
215-204-6260

Chairperson:
Dr. Sherril Dodds
sherril.dodds@temple.edu
215-204-4959

About the Program

The Dance Department offers programs of study leading to the Master of Arts, Master of Fine Arts, and Doctor of Philosophy degrees. All students are expected to develop a command of the discipline of dance, as a performing art and as both subject and medium of inquiry. The department's mission places high value on the role of dance in a pluralistic, multicultural society.
**Time Limit for Degree Completion:** 7 years

**Campus Location:**

Main

Although all of the department courses are offered on Main Campus, students may take the out-of-department credits on another campus.

**Full-Time/Part-Time Status:**

Students are able to complete the degree program through classes offered before and after 4:30 p.m.

**Interdisciplinary Study:**

The program encourages interdisciplinary coursework, research, and interactions among faculty and students with interests in African American Studies, Anthropology, Education, History, Jewish Studies, Media Arts, Music, Philosophy, Sociology, Theater Arts, Women's Studies, and the like.

**Affiliation(s):**

Not applicable.

**Study Abroad:**

No.

**Ranking:**

The graduate programs are ranked among the top twelve in the nation as determined by the Dance Career Guide. The Doctor of Philosophy program is one of four programs in the country.

**Accreditation:**

The Ph.D. in Dance is fully accredited by the National Association of Schools of Dance (NASD).

**Areas of Specialization:**

Individual doctoral faculty members conduct research studies on African and African American aesthetics; dance as a phenomenon in its own right; dance reconstruction; dance teaching and learning across the life span; feminism and dance; and philosophical, historical, and cultural perspectives of the body and dance, including issues of gender, race, and class; performance theory and practice; and more. Research expertise of doctoral faculty is in aesthetic, artistic, educational, ethnographic, historical, phenomenological, and sociological modes of inquiry in dance.

**Job Placement:**

Graduates perform and choreograph with companies throughout the world, teach at all levels of education, serve as arts administrators and policymakers for the arts, and publish extensively.
Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students are able to take core coursework with the permission of the instructor and the department chair. If accepted into the program, those courses (up to a maximum of 9 credits) may be applied toward the degree program.

Financing Opportunities

Teaching Assistantships (TAs), Research Assistantships (RAs), and Academic Internships (AIs) are available. Teaching responsibilities usually include teaching university general education courses. On occasion, TAs are assigned to teach B.F.A. Dance repertory, technique, or theory courses for which they are qualified. This award includes a monthly stipend, book allowance, and tuition remission. Assistantships are generally awarded for a maximum of two years.

The TA/RA/AI application is part of the supplemental dance application for admission. Continuing students who have not held an assistantship also submit a written application in the semester prior to commencement of the award.

All Ph.D. applicants are considered for departmental nomination for a University fellowship. This university-wide scheme is highly competitive, and recipients are selected by the Graduate School.

Updated 7.19.13

Instrumental Conducting: Wind-Band Emphasis, M.M.
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Program page was created October 25, 2013. No information is available.

Music, Ph.D.
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

Fall: December 1

Decisions regarding admission are rendered after all required credentials have been submitted and the admissions application is complete.

APPLY ONLINE to this graduate program.
Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours.

Master's Degree in Discipline/Related Discipline:

For each of the four concentrations, the following master's degree is expected:

Composition
A degree in Music is expected; a degree in Composition is preferred.

Music Studies
A degree in Music is expected.

Music Theory
A degree in Music is expected; a degree in Music Theory is preferred.

Musicology
A degree in Music is expected; a degree in Musicology/Music History is preferred.

Bachelor's Degree in Discipline/Related Discipline:

For each of the four concentrations, the following baccalaureate degree is expected:

Composition
A degree in Music is expected; a degree in Composition is preferred.

Music Studies
A degree in Music is expected.

Music Theory
A degree in Music is expected; a degree in Music Theory is preferred.

Musicology
A degree in Music is expected; a degree in Musicology/Music History is preferred.

Statement of Goals:

The Statement of Goals should include your special interests within the discipline and your expectations for the program.

Standardized Test Scores:

The GRE/MAT is required.
Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

**Portfolio:**

For those undertaking the Composition concentration, a portfolio is required. Applicants must submit, via Decision Desk, evidence of compositional activity. If an applicant has enrolled in the Seminar in Composition prior to submitting her/his application for formal admission to the program in Composition, the work accomplished there may serve to meet this entrance requirement, if satisfactory.

For the concentrations in Music Studies, Music Theory, and Musicology, a portfolio is not required.

**Resume:**

A resume is required.

**Scholarly Paper:**

For those undertaking the Composition concentration, applicants must submit, via Decision Desk, one research paper that has no fewer than 12 pages.

For the concentrations in Music Studies, Music Theory, and Musicology, applicants must submit, via Decision Desk, two research papers on contrasting topics. Each paper must be no fewer than 12 pages in length.

**Advanced Standing:**

The Music Ph.D. program consists of 42-52 discrete credits taken beyond the master's degree. At the time of admission, the entire master's degree serves as advanced standing credits. These credits are not counted toward the 42-52 required credits of the doctoral degree. However, students may transfer into the doctoral degree up to 12 graduate credits in coursework taken beyond the master's degree. Typically, this coursework is reviewed after admission to the Ph.D. degree and must be approved by the major advisor and the Associate Dean. The maximum number of advanced standing credits awarded is 30.

**Other:**

The program provides opportunity for advanced study in composition that conforms to the very highest artistic and pedagogical ideals. For this reason, enrollment in the program is limited.

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.
Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Master's: 42-52, with all degree credits earned at Temple University

Composition CONCENTRATION:
Required Courses (30 credits):
MUST 8701: Research in Music (3)
MUST 8740: Seminar in Composition (12)
MUST 8749: Current Topics in Musicology and Theory (3)

MUST 9702: Doctoral Seminar in Music Studies: Music Theory (6)
OR
MUST 9703: Doctoral Seminar in Music Studies: Music History (6)
OR
MUST 9704: Doctoral Seminar in Music Studies: Music Composition (6)

MUST 9999: Monograph Research (6)

Electives (No fewer than 12 credits):
Remaining credit hours will be determined by the student in consultation with an advisor, and with approval of the Chair of Music Studies and the Associate Dean for Student Affairs.

Music Studies CONCENTRATION:
Required Courses (24 credits):
MUST 8701: Research in Music (3)

MUST 8731: The Pedagogy of Music Theory (3)
OR
MUST 8737: History and Pedagogy of Musicology (3)

MUST 8743: Seminar in Stylistic Analysis (3)
MUST 8749: Current Topics in Musicology and Theory (3)

MUST 9702: Doctoral Seminar in Music Studies: Music Theory (6)
OR
MUST 9703: Doctoral Seminar in Music Studies: Music History (6)
OR
MUST 9704: Doctoral Seminar in Music Studies: Music Composition (6)

MUST 9999: Monograph Research (6)

Electives (No fewer than 18 credits):
Remaining credit hours will be determined by the student in consultation with an advisor, and with approval of the Chair of Music Studies and the Associate Dean for Student Affairs.

Music Theory CONCENTRATION:
Required Courses (24 credits):
MUST 8701: Research in Music (3)
MUST 8739: Schenkerian Analysis 2 (3)
OR
MUST 8771: Post-Tonal Theory II (3)

MUST 8743: Seminar in Stylistic Analysis (3)
MUST 8749: Current Topics in Musicology and Theory (3)

MUST 9702: Doctoral Seminar in Music Studies: Music Theory (6)
OR
MUST 9703: Doctoral Seminar in Music Studies: Music History (6)
OR
MUST 9704: Doctoral Seminar in Music Studies: Music Composition (6)

MUST 9999: Monograph Research (6)

Electives (No fewer than 18 credits):
Remaining credit hours will be determined by the student in consultation with an advisor, and with approval of the Chair of Music Studies and the Associate Dean for Student Affairs.

Musicology CONCENTRATION:
Required Courses (27 credits):
MUST 8701: Research in Music (3)
MUST 8737: History and Pedagogy of Musicology (3)

MUST 8738: Schenkerian Analysis 1 (3)
OR
MUST 8748: Seminar in Post-Tonal Theory (3)

MUST 8743: Seminar in Stylistic Analysis (3)
MUST 8749: Current Topics in Musicology and Theory (3)

MUST 9702: Doctoral Seminar in Music Studies: Music Theory (6)
OR
MUST 9703: Doctoral Seminar in Music Studies: Music History (6)
OR
MUST 9704: Doctoral Seminar in Music Studies: Music Composition (6)

MUST 9999: Monograph Research (6)

Electives (No fewer than 15 credits):
Remaining credit hours will be determined by the student in consultation with an advisor, and with approval of the Chair of Music Studies and the Associate Dean for Student Affairs.

Internship: No internship is required.

Language Examination: Prior to the dissertation proposal, students are required to pass two foreign language exams, with preference among German, French, and Italian. Students may choose a different language if it relates to their dissertation research. The Chair of the Music Studies Department must approve a language exam outside of German, French, and Italian.
Additional Requirements:

Written Entrance Examinations:
All doctoral students must take written entrance exams prior to or during the first semester of doctoral study. Candidates who fail the entrance examinations the first time may, upon application to the Associate Dean for Graduate Studies of the Boyer College of Music and Dance, be permitted to take the examinations a second time. If the examinations are failed a second time, remediation must occur. Students are advised by departmental faculty who develop a remediation plan according to the student's needs. A third opportunity is not allowed.

To continue registration in the doctoral program beyond the second semester of study, all portions of the examinations must be passed or the appropriate review courses (or the equivalent, as determined by the examining department) must be in progress. Students planning to take the written examinations should request a list of dates from the graduate secretary and submit a written request to the Associate Dean one month prior to the administration date.

1. Music History Exam: A general examination covering the history of music is administered. Questions relative to forms, styles, and periods of music are included. It is expected that all examinees are acquainted with the standard literature of music.

2. Harmony Exam: This exam involves completion of a harmonic excerpt in advanced chromatic idiom and the creation of a bass line with figuration (figured bass) in Baroque style.

3. Counterpoint Exam (required only for the Composition and Music Theory concentrations): From a given motive, approximately 20 measures of imitative counterpoint in three parts are to be completed.

4. Form and Analysis Exam: A score is provided at the examination that requires analysis of specified passages.

5. Composition Exam (required only for the Composition concentration): This examination includes essay questions on stylistic analysis and historical context, the writing of a figured bass line, and the Piano Performance Examination.

6. Writing Sample: A 90-minute examination of the student's ability to write at the doctoral level is conducted. Examination topics are of a general nature.

Composition Portfolio (required only for the Composition concentration):
Scores of completed compositions in various media must be submitted on or before the date of the Piano Performance Examination. Tapes of works in electronic media may also be submitted with or without graphic representation. All such submitted work of these designations should indicate the composer's abilities to use effectively both instrumental and vocal media, and, if appropriate, electronic media.

Piano Performance Examination:
Prior to the examination, the following should be prepared:
1. A twentieth-century work for piano of sufficient technical difficulty and expressive scope to demonstrate at least medium ability.
2. Score-reading a section of a nineteenth- or twentieth-century orchestral score.

In addition, the following will be given for sight-reading:
5. Realization of a figured bass.
If the applicant in Composition gives evidence of outstanding ability to work in computer synthesis of music and has an educational background to support this kind of musical composition rather than one oriented to a more traditional performing medium, dispensation of the performance requirement may be made by the department, based on the applicant's evidence of skills related to the above or to other specialized modes of musical composition. If admitted on these qualifications in lieu of performance ability, the applicant is required to undertake sufficient work at the piano to enable her/him to perform, as a minimum requirement, a prepared chorale harmonization by Bach and a relatively simple orchestral score, also prepared in advance.

Recital (required only for the Composition concentration):
A recital of the student's music of chamber dimension is presented as a public event, with the performances the responsibility of the composer-candidate. A faculty committee selected from relevant performance and academic, as well as compositional, areas is asked to attend this recital and to participate in an oral critique of the recital as a whole with the composer-candidate. This is held at a designated time closely following the recital as set by the department chair. This recital must take place prior to the preliminary examination.

With departmental permission, a student may request a waiver of the recital requirement by presenting scores and recordings of five compositions that have received professional performances. The request must be made in writing to the department chair and a committee convened to review the compositions with the candidate prior to the preliminary examination.

Continuous Registration:
Continuous registration of at least 3 s.h. must be maintained each semester, with the exception of Summer, from the time of acceptance into the Ph.D. program in Music until the completion of all coursework.

Continuation in the Ph.D. Program:
Each course or seminar requires an end-of-semester final grade based on papers presented, recitals prepared, and discussion and/or examinations taken during the course of the semester. Each semester of private study culminates in a performance examination or jury, except during semesters in which the student has presented one of the required adjudicated recitals. Grades of less than "B-" cannot be counted toward the degree. If the student earns a grade of less than "B-," s/he may, with permission of the department chair and the Associate Dean, retake the semester of study one additional time. Screening for continuance in the program after the first semester of study is conducted at adjudicated recitals, end-of-the-semester juries, and major examinations. This ensures that only the most qualified students continue beyond the early stages of the program.

Professional Development Policy:
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

Performing Ensembles:
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.
2. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

**Independent Study Courses:**
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

**Acceptable English:**
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

**Written Preliminary Examination:**
After the student completes coursework, the student and the student’s academic advisor agree on a dissertation topic and choose a Doctoral Advisory Committee (DAC). The student presents a written description of the dissertation topic with an accompanying bibliography to the DAC for review. When the committee approves the description and bibliography, a date is set for the Written Preliminary Examination. The examination, composed by the DAC, should test the student’s readiness to commence the dissertation. When the student completes the written exam, the DAC convenes an oral defense of the exam. If the defense of the preliminary exam is successful, the student presents a formal dissertation proposal. If the student fails the Written Preliminary Examination, the DAC schedules a second examination.

**Oral Preliminary Examination:**
One week after the completion of the Written Preliminary Examination, the student takes an Oral Preliminary Examination with the DAC.

**Incompletes:**
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

**Other:**
Graduate assistantships and other forms of University-sponsored financial aid do not cover private lesson and recital extension fees.

**Culminating Events:**

**Proposal:**
Having completed the Written Preliminary Examination, the student’s proposal for the dissertation is also complete.
Dissertation:
For the Composition concentration, the dissertation consists of two parts:
1. An original composition of dimension approved by the advisor for full or chamber orchestra with or without soloists, or for voices and orchestra, or other approved media.
2. A short research paper suitable for publication.

Early in the semester in which a defense of the dissertation is anticipated, the major advisor notifies the Associate Dean that it is time to appoint the Dissertation Examining Committee (DEC). The DEC consists of the DAC plus an "outside" reader, who is an additional graduate faculty member from Temple or another university, but not from the faculty of the student's home department.

Doctoral candidates must schedule a defense of the dissertation with the Associate Dean at least one month before the requested defense date. Forms to schedule the defense are available from the graduate secretary. This includes the "Announcement of Oral Defense" form, which must bear all appropriate signatures and be submitted to the Associate Dean.

Two weeks prior to the oral defense, the student submits individual copies of the abstract and the completed dissertation to the Associate Dean and each member of the DEC. The graduate secretary notifies the Graduate School and posts notices of the impending defense on bulletin boards located within the Boyer College of Music and Dance. All members of the DEC attend the oral defense and then vote to pass or fail the dissertation and its defense after the conclusion of the public presentation.

Changes in membership of a DAC or a DEC must be approved by the Associate Dean. The change also must be communicated to the Graduate School.

For those in the Music Studies, Music Theory, and Musicology concentrations, the completed dissertation demonstrates the capability to integrate coursework; identify a viable research topic; develop an appropriate research design; systematically gain evidence toward resolving the stated problem; and write, defend, and publicize the results in a professional manner. When the dissertation is complete and approved by the major advisor, the major advisor of the DAC asks the Associate Dean to appoint an "outside" reader, who is a graduate faculty member from Temple or another university, but not from the faculty of the student's home department. The DAC plus the outside reader comprise the Dissertation Examining Committee (DEC) for the oral defense. The DEC is formed early in the semester in which a defense is anticipated.

One month prior to the requested defense date, the "Announcement of Oral Defense" form bearing all appropriate signatures must be submitted to the Associate Dean. This form is available in the Main Office and on the Graduate School website. Two weeks prior to the oral defense, the student submits individual copies of the abstract and the completed dissertation to the Associate Dean and each member of the DEC. The graduate secretary notifies the Graduate School and posts notices of the impending defense on bulletin boards located within the Boyer College of Music and Dance. All members of the DEC attend the oral defense and vote to pass or fail the dissertation and its defense after the conclusion of the public presentation.

Changes in membership of a DAC or a DEC must be approved by the Associate Dean. The change also must be communicated to the Graduate School.

Contacts

Program Contact Information:

www.temple.edu/boyer/
Department Information:

Music Studies Department
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
mklein01@temple.edu
215-204-8322

Department Contacts:

Admissions:
James Short
jshort@temple.edu
215-204-8598

Program Coordinator:
Professor Michael Klein
mklein01@temple.edu
215-204-8322

Graduate Chairperson:
Professor Michael Klein
mklein01@temple.edu
215-204-8322

Chairperson:
Professor Michael Klein
mklein01@temple.edu
215-204-8322

About the Program

The Music Ph.D. program includes four concentrations: Composition, Music Studies, Music Theory, and Musicology. Each concentration includes a small core of required courses, allowing students to develop their remaining coursework with an advisor to focus on their particular scholarly or creative interests. The concentration in Music Studies allows students to combine disciplines (e.g., Music Theory/Composition or Musicology/Music Theory) in order to face the changes evident in the scholarly/creative fields in music departments throughout the world.

Time Limit for Degree Completion: 7 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).
Interdisciplinary Study:
Not applicable.

Affiliation(s):
Not applicable.

Study Abroad:
No.

Ranking:
Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by U.S. News & World Report.

Accreditation:
The degree program is accredited by the National Association of Schools of Music (NASM).

Areas of Specialization:
The Music Ph.D. program includes four concentrations: Composition, Music Studies, Music Theory, and Musicology.

Job Placement:
Graduates of the program typically find employment in professional music organizations throughout the world and in colleges and universities, among other employment venues in the music profession.

Licensure:
Not applicable.

Non-Matriculated Student Policy:
At the discretion of the department, an applicant may be permitted to enroll for up to 9 graduate credits as a non-matriculated student on a probationary basis, permitting her/him to attend classes and develop sufficient evidence of compositional talent beyond what is demonstrated at the time of application to qualify for full acceptance into the program.

Financing Opportunities
Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the Graduate Financial Aid page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be
renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 8.28.13

**Music Composition, M.M.**  
**Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE**

**Admission Requirements and Deadlines**

**Application Deadline:**

*Fall:* January 15  
*Spring:* October 15

Decisions regarding admission are rendered after all required credentials have been submitted and the admissions application is complete.

**APPLY ONLINE to this graduate program.**

**Letters of Reference:**

*Number Required:* 2

*From Whom:* Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.

**Coursework Required for Admission Consideration:**

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours.

**Bachelor's Degree in Discipline/Related Discipline:**

A degree in Music is expected.

**Statement of Goals:**

The Statement of Goals should include your special interests within the discipline and expectations for the program.

**Standardized Test Scores:**

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

**Portfolio:**

The composition portfolio should demonstrate the student's skills in music composition.
Resume:

A resume is required.

Transfer Credit:

A student who wishes to transfer credit should speak with her/his academic advisor and obtain a Request for Transfer of Graduate Credit form, available at: www.temple.edu/grad/forms. Transfer credits must be approved by the advisor, the department chair, and the Associate Dean. The maximum number of credits a student may transfer is 6.

Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College’s Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30

Required Courses (24 s.h.):
MUST 8740: Seminar in Composition (12)
MUST 8742-8746: Seminar in Theoretical or Stylistic Analysis (9)
MUST XXXX: Digital Synthesis (3)

Electives (6) selected from Music, Music Education, Music Studies, or other graduate departments. Advisor approval required.

Recommended courses include:
MUST 8701: Research in Music
MUST 8713: Canon and Fugue
MUST 8747: Aesthetics of Music

All degree credits are to be earned at Temple University.

Internship: No internship is required.

Language Examination: A language examination is required. Reading knowledge of a foreign language is expected. If a deficiency exists, students may be required to take up to two semesters of a foreign language.
Additional Requirements:

Diagnostic Examinations:  
All entering Master of Music students are required to take Diagnostic Examinations in Harmony, Counterpoint, Aural Skills, and Music History prior to the first semester of graduate study. The purpose of these examinations is to determine weaknesses in undergraduate preparation. Depending on the examination results, students may be required to take one or more remedial courses. In these instances, the remedial courses will be graded on a "Credit / No Credit" basis and the official university transcript will indicate "CR" (for "Credit," meaning that the deficiency has been satisfied) or "NC" (for "No Credit," meaning that the deficiency has not been satisfied). Students must have a "B-" or better average in any remedial course or section thereof to earn the grade of "Credit" and to satisfy the requirement. Students who earn a grade of "NC" (that is, having a class average below "B-") must retake that course or section until an average of "B-" or higher is achieved and a grade of "CR" is recorded on the official university transcript. Remedial courses are offered for undergraduate credit only, and may not count toward graduate degree requirements.

1. All entering M.M. students must take the Diagnostic Examination in Harmony, Counterpoint, and Aural Skills prior to the first semester of graduate study unless conditions for exemption have been met (see below). Students may take the test only once, and if they do not pass the test or any portion thereof, they must enroll in the remedial course(s) during their first semester of study. Depending on which section(s) of the examination are failed, the examiners will stipulate which sections of remedial coursework the student must take. The courses are MUST 5001: Diatonic Harmony Review, MUST 5002: Chromatic Harmony Review, MUST 5003: Counterpoint Review, and MUST 5004: Graduate Aural Theory Review.

2. All entering M.M. students are required to take the Diagnostic Examination in Music History prior to registering for their first semester of graduate study unless conditions for exemption have been met (see below). If the student is unsuccessful in passing any portion of the Music History examination, the student may select one of two options:

Option A entails registering to take MUST 5005: Music History Review for 1 to 5 undergraduate credits, with 1 credit assigned to each of the following five periods: Renaissance, Baroque, Classic, Romantic, and Twentieth Century. Students may register for a maximum of 3 credits of MUST 5005 in any semester; thus, it is possible to extend the remediation over two semesters.

Option B entails the student's studying independently and retaking the failed sections of the examination at the end of the first semester of study. Students may retake the examination only once, and if any section is failed a second time, they must take the assigned remedial sections in their second semester of study.

3. Conditions for Exemption: The requirement to take the Diagnostic Examination in any area is waived only for graduates of the Boyer College of Music and Dance who (a) matriculate and enroll in the semester immediately following completion of all undergraduate degree requirements; and (b) received grades of "B-" or better in every undergraduate course taken in each individual examination area to be waived.

Piano Examination:  
Composition majors must pass a functional piano examination encompassing the following points:

1. Score Reading: Prepared in advance of the examination, the scores are to be brought to the examination. The exposition of the first movement of a symphony by Haydn or Mozart is recommended. Suggested scores are the 12 "London" symphonies by Haydn or one of the last six symphonies by Mozart. If the student wishes, s/he may play a more difficult score by a later composer.
2. Sight-reading a Bach chorale.
3. Realization of a figured bass.

**Professional Development Policy:**
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

**Independent Study Courses:**
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

**Acceptable English:**
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

**Participation in Ensembles:**
With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

**Incompletes:**
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

**Culminating Events:**

**Comprehensive Examination:**
Upon completion of a minimum of 30 semester hours of graduate study and with the approval of the major advisor, the student may request permission from the Associate Dean of the Boyer College of Music and Dance to take the written qualifying examination. This request must be made in writing at least one month before the scheduled date of the examination. If desired, the student may take this examination during the final semester of graduate study. The master's qualifying examination is offered once each semester.

The Music Composition Division requires a five-hour written examination that includes the composition of a fugal exposition on a subject provided; the composition of a figured bass; the reduction, analysis, and identification of a passage from a provided orchestral work; and two essays about the history and practice of composition. In addition, the division administers a one-hour oral examination consisting of discussion
and identification of various orchestral scores. Scheduled by Assistant Dean David Brown, the exam is graded by two members of the department’s graduate faculty.

**Portfolio:**
Students are required to submit a portfolio of their work completed during the time they participated in the Master of Music program.

**Contacts**

**Program Contact Information:**

www.temple.edu/boyer/

**Department Information:**

Dept. of Music Composition
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
maurice.wright@temple.edu
215-204-8016

**Department Contacts:**

**Admissions:**
James Short
jshort@temple.edu
215-204-8598

**Program Coordinator:**
Professor Maurice Wright
maurice.wright@temple.edu
215-204-8016

**Graduate Chairperson:**
Professor Michael Klein
michael.klein@temple.edu
215-204-8322

**Chairperson:**
Professor Michael Klein
michael.klein@temple.edu
215-204-8322

**About the Program**

The Master of Music in Composition is a regimen of professional training spanning the gamut of traditional academic studies from counterpoint to experimental studies in subjects such as software synthesis. The master's program encourages the composer of demonstrated accomplishment to develop a personal voice through private study with at least two members of the Composition faculty.

**Time Limit for Degree Completion:** 6 years
Campus Location:
Main

Full-Time/Part-Time Status:
Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:
Not applicable.

Affiliation(s):
Not applicable.

Study Abroad:
No.

Ranking:
Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by U.S. News & World Report.

Accreditation:
This degree program is accredited by the National Association of Schools of Music (NASM).

Areas of Specialization:
Not applicable.

Job Placement:
The program prepares students for various careers related to music, and for further academic and musical training at the doctoral level.

Licensure:
Not applicable.

Non-Matriculated Student Policy:
With permission from the Dean's Office, individuals may be granted permission to enter the College as a non-matriculated student, taking up to 9 graduate credits (excluding private lessons) before applying for admission to a program.
Financing Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the Graduate Financial Aid page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 10.11.12

Music Education, M.M.

Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

*Fall*: February 1

*Spring*: September 15

Decisions regarding admission are rendered after all required credentials have been submitted and the admissions application is complete.

APPLY ONLINE to this graduate program.

Letters of Reference:

*Number Required*: 2

*From Whom*: Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study. (Applicants who received a bachelor's degree from the Boyer College of Music and Dance within the previous 12 months are exempt from this requirement.)

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours.

Bachelor's Degree in Discipline/Related Discipline:

A degree in Music Education is required.
Statement of Goals:

The Statement of Goals should include a written account of your accomplishments to date, your goals and expectations for the program, your goals for beyond the program, and your special interests in the discipline.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 90 iBT or 575 PBT.

Interview:

After the admissions application has been received by Temple University, applicants should contact the department at 215-204-8310 to arrange a campus visit and schedule an interview with the department chair and faculty.

Resume:

A current resume is required. Submit a paper copy with your other supporting application materials and forward an electronic copy to the department chair.

Academic and Musical Profile (AMP):

The Academic and Musical Profile (AMP) consists of two parts: Performance and Written.

1. Performance: Applicants must submit a digital video of representative instruction episodes that adequately demonstrate both teaching skills and musicianship. The tape should be no more than 15 minutes in duration and may include any type of music teaching. Applicants should include a brief written narrative explaining the contents of the video.

2. Written: This examination is completed by the applicant during the on-campus interview visit. The applicant has 90 minutes to demonstrate writing skills and general knowledge about music education. The exam is scored by Music Education faculty. Results are considered in the admissions decision. Additional coursework may be required to remediate inadequacies.

Teaching Certification:

Applicants must be certified to teach in at least one state in the United States. A copy of the teaching certificate must be submitted.

Transfer Credit:

A student who wishes to transfer credit should speak with her/his academic advisor and obtain a Request for Transfer of Graduate Credit form, available at: www.temple.edu/grad/forms. Transfer credits must be approved by the advisor, the department chair, and the Associate Dean. The maximum number of credits a student may transfer is 6.

Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are
very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.

Applicants are encouraged, but not required, to submit any additional information that will help the faculty making an admissions decision. Additional items may include, but are not limited to, digital recordings of compositions or arrangements, recordings of performance groups, lesson or rehearsal plans, curriculum development material, and recital performance recordings.

**Program Requirements**

**General Program Requirements:**

*Number of Didactic Credits Required Beyond the Baccalaureate: 32*

**Required Courses** (14 s.h.):
- MUED 8651: Psychology of Music Learning and Behavior (3)
- MUED 8652: Measurement and Evaluation in Music (3)
- MUED 8653: Learning Theory in Music (3)
- MUED 8661: Research in Music Education (3)
- MUED 9996: M.M. Final Project: Music Education (2)

**Electives** (18 s.h.):
- Music Education courses and/or workshops (9 s.h.)
- Coursework in Music, Music Education, and/or Music Studies (9 s.h.)

All M.M. coursework stresses the acquisition of advanced knowledge of the theory of teaching and learning, as well as principles of and practices in Music Education.

All degree credits are to be earned at Temple University.

**Internship:** No internship is required.

**Language Examination:** No language examination is required.

**Additional Requirements:**

**Diagnostic Examinations:**
All entering Master of Music students are required to take Diagnostic Examinations in Harmony, Counterpoint, Aural Skills, and Music History prior to the first semester of graduate study. The purpose of these examinations is to determine weaknesses in undergraduate preparation. Depending on the examination results, students may be required to take one or more remedial courses. In these instances, the remedial courses will be graded on a "Credit / No Credit" basis and the official university transcript will indicate "CR" (for "Credit," meaning that the deficiency has been satisfied) or "NC" (for "No Credit," meaning that the deficiency has not been satisfied). Students must have a "B-" or better average in any remedial course or section thereof to earn the grade of "Credit" and to satisfy the requirement. Students who earn a grade of "NC" (that is, having a class average below "B-") must retake that course or section until an average of "B-" or higher is achieved and a grade of "CR" is recorded on the official university transcript. Remedial courses are offered for undergraduate credit only, and may not count toward graduate degree requirements.
1. All entering M.M. students must take the Diagnostic Examination in Harmony, Counterpoint, and Aural Skills prior to the first semester of graduate study unless conditions for exemption have been met (see below). Students may take the test only once, and if they do not pass the test or any portion thereof, they must enroll in the remedial course(s) during their first semester of study. Depending on which section(s) of the examination are failed, the examiners will stipulate which sections of remedial coursework the student must take. The courses are MUST 5001: Diatonic Harmony Review, MUST 5002: Chromatic Harmony Review, MUST 5003: Counterpoint Review, and MUST 5004: Graduate Aural Theory Review.

2. All entering M.M. students are required to take the Diagnostic Examination in Music History prior to registering for their first semester of graduate study unless conditions for exemption have been met (see below). If the student is unsuccessful in passing any portion of the Music History examination, the student may select one of two options:

Option A entails registering to take MUST 5005: Music History Review for 1 to 5 undergraduate credits, with 1 credit assigned to each of the following five periods: Renaissance, Baroque, Classic, Romantic, and Twentieth Century. Students may register for a maximum of 3 credits of MUST 5005 in any semester; thus, it is possible to extend the remediation over two semesters.

Option B entails the student's studying independently and retaking the failed sections of the examination at the end of the first semester of study. Students may retake the examination only once, and if any section is failed a second time, they must take the assigned remedial sections in their second semester of study.

3. Conditions for Exemption: The requirement to take the Diagnostic Examination in any area is waived only for graduates of the Boyer College of Music and Dance who (a) matriculate and enroll in the semester immediately following completion of all undergraduate degree requirements; and (b) received grades of “B-” or better in every undergraduate course taken in each individual examination area to be waived.

Professional Development Policy:
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

Independent Study Courses:
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

Acceptable English:
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.
Applied Study:
1. Graduate students in non-performing curricula may take up to 6 credits of applied study toward the degree with the permission of the major advisor, department chair, and the chair of vocal or instrumental studies. Such non-required lessons may be taken only if the student can pass the normal graduate-level performing audition expected of performance majors. In this event, a fee of $200, not covered by tuition remission, is charged.

2. Regardless of major, graduate students with a demonstrable performing proficiency that may not meet the more rigorous requirements of a graduate-level audition may, by audition, qualify to take 2 credits of applied study per semester for graduate credit. These courses carry a fee of $400 plus tuition and may be applied to the non-performing curriculum for degree credit. Up to 6 credits may be taken with the approval of the major advisor.

3. Graduate assistantships and other forms of University-sponsored financial aid do not cover private lesson or Recital Extension fees.

Incompletes:
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

Culminating Events:

Comprehensive Oral Review with Additional Requirement:
All Master of Music and Master of Education students must take a Comprehensive Oral Review and complete an additional requirement. The choice of additional requirement must be declared no later than the second semester of study following discussion with the academic advisor:

- Final Written Project and Oral Defense: The Comprehensive Oral Review is part of the oral defense. The student is asked to apply coursework materials to concepts covered in the final written project. The Defense Examining Committee presides and evaluates.
- Thesis and Oral Defense: The Comprehensive Oral Review is part of the oral defense. The student is asked to apply coursework materials to concepts covered in the thesis. The Defense Examining Committee presides and evaluates.
- Nine semester hours of additional coursework: Students must schedule the Comprehensive Oral Review with the Music Education faculty in the last semester of study. Students are expected to answer questions concerning issues and ideas covered in coursework. At least two faculty members administer the Comprehensive Oral Review and evaluate its results.

Contacts

Program Contact Information:

www.temple.edu/boyer/

Department Information:

Dept. of Music Education and Therapy
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
DebConfredo@temple.edu
215-204-8310
Department Contacts:

Admissions:
James Short
jshort@temple.edu
215-204-8598

Program Coordinator:
Professor Deborah Confredo
DebConfredo@temple.edu
215-204-8310

Graduate Chairperson:
Professor Deborah Confredo
DebConfredo@temple.edu
215-204-8310

Chairperson:
Professor Deborah Confredo
DebConfredo@temple.edu
215-204-8310

About the Program

The Master of Music in Music Education degree offers opportunities for advanced studies on broad-based principles and practices in Music Education, as well as theories of learning and teaching, and provides an introduction to research methodology.

Time Limit for Degree Completion: 6 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

Not applicable.

Affiliation(s):

Not applicable.

Study Abroad:

No.
Ranking:

Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by *U.S. News & World Report*.

Accreditation:

The Music Education programs at Boyer College of Music and Dance are fully accredited by the National Association of Schools of Music (NASM), the Pennsylvania Department of Education, and the National Council for Accreditation of Teacher Education (NCATE).

Areas of Specialization:

The M.M. in Music Education provides opportunities for advanced study through specialization in either music education practice or music education research. This program of study is designed for students intending to pursue a doctoral degree in Music Education; those seeking permanent certification in Pennsylvania; or those who view the degree as terminal.

Job Placement:

Students typically find employment in educational systems and also within the music industry. The program also is recommended for those who plan to pursue a doctoral degree in Music Education.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

With permission from the Dean's Office, individuals may be granted permission to enter the College as a non-matriculated student, taking up to 9 graduate credits (excluding private lessons) before applying for admission to a program.

Financing Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the [Graduate Financial Aid](#) page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 10.17.13
Music Education, Ph.D.  
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

Fall: February 1
Spring: September 15

Decisions regarding admission are rendered after all required credentials have been submitted and the admissions application is complete.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study. (Applicants who received a degree from the Boyer College of Music and Dance within the previous 12 months are exempt from this requirement.)

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours. Doctoral candidates must hold the Master of Music degree (or the equivalent) in the field of specialization from an accredited institution. Applicants accepted with deficiencies will find the deficiencies noted in the letter of admission. Deficiencies must be addressed prior to completion of the degree.

Master's Degree in Discipline/Related Discipline:

A degree in Music is expected. At least one degree, whether bachelor's or master's, must be in Music Education.

Bachelor's Degree in Discipline/Related Discipline:

A degree in Music is required.

Statement of Goals:

The Statement of Goals should include a written account of your accomplishments to date, your goals and expectations for the program, your goals for beyond the program, and your special interests in the discipline.

Standardized Test Scores:

The GRE/MAT is required.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.
Interview:

After the admissions application has been received by Temple University, applicants should contact the department at 215-204-8310 to arrange a campus visit and schedule an interview with the department chair and faculty.

Resume:

A current resume is required. Submit a paper copy with your other supporting application materials and forward an electronic copy to the department chair.

Academic and Musical Profile (AMP):

The Academic and Musical Profile (AMP) consists of two parts: Performance and Written.

1. Performance: Applicants must submit a digital video of representative instruction episodes that adequately demonstrate both teaching skills and musicianship. The tape should be no more than 15 minutes in duration and may include any type of music teaching. Applicants should include a brief written narrative explaining the contents of the video.

2. Written: This examination is completed by the applicant during the on-campus interview visit. The applicant has 90 minutes to demonstrate writing skills and general knowledge about music education, including contemporary theories, practices, problems, and trends. The exam is scored by Music Education faculty. Results are considered in the admissions decision. Additional coursework may be required to remediate inadequacies.

Teaching Certification:

Applicants must be certified to teach in at least one state in the United States. A minimum of three years' successful elementary or secondary teaching experience is required. A copy of the teaching certificate must be submitted.

Advanced Standing:

The Ph.D. program in Music Education consists of 60 discrete credits taken beyond the master's degree. At the time of admission, the entire master's degree serves as advanced standing credits. These credits are not counted toward the 60 required credits of the doctoral degree. However, students may transfer into the doctoral degree up to 12 additional graduate credits in coursework taken beyond the master's degree. Typically, this coursework is reviewed after admission to the Ph.D. degree and must be approved by the major advisor, the department chair, and the Associate Dean. The maximum number of advanced standing credits awarded is 32.

Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-
mentioned criteria, a final admission factor is the College’s Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Master’s: 60

Required Courses:
Core Courses in Music Education (16 s.h.)
MUED 8651: Psychology of Music Learning and Behavior (3)
MUED 8672: Supervised University Music Teaching (2)
MUED 8673: Music Teaching in Higher Education (3)
MUED 8674: Seminar in Graduate Music Education (2)
MUED 9999: Dissertation Research (6)

Electives in Music Education (17 s.h.) are taken in the Major Area, advised by the academic advisor. These courses are taken in Music Education and research skills development (educational psychology, statistics, etc.). A course of study is developed depending on the candidate’s prior experiences and professional goals.

Electives in Music Supportive Areas (9 s.h.) are designed to reinforce musical foundations and musicianship. They include conducting, ethnomusicology, literature, music history, music theory, and performance.

Electives in the Cognate Area (18 s.h.): After the candidate has been accepted into the program but prior to the first semester of study, the candidate declares a cognate area in concert with the academic advisor. The candidate and faculty advisor then develop a general course of study appropriate to the cognate area. The course of study becomes the curriculum that guides the student and faculty advisor throughout the degree program. During the first year of study, students may opt to modify the course of study and/or cognate area in consultation with the advisor. Following the first year of study, the cognate area and general course of study become binding.

All degree credits are to be earned at Temple University.

Internship: No internship is required.

Language Examination: No language examination is required.

Additional Requirements:

Written Entrance Examinations:
All doctoral students must take written entrance exams prior to or during the first semester of doctoral study. Candidates who fail the entrance examinations the first time may, upon application to the Associate Dean for Graduate Studies of the Boyer College of Music and Dance, be permitted to take the examinations a second time. A third opportunity is not allowed. If the examinations are failed a second time, remediation must occur. Students are advised by departmental faculty who develop a remediation plan according to the student’s needs.

To continue registration in the doctoral program beyond the second semester of study, all portions of the examinations must be passed or the appropriate review courses (or the equivalent, as determined by the examining department) must be in progress. Students planning to take the written examinations should
request a list of dates from the graduate secretary and submit a written request to the Associate Dean one month prior to the administration date.

1. Music History Exam: A general examination covering the history of music is administered. Questions relative to forms, styles, and periods of music are included. It is expected that all examinees are acquainted with the standard literature of music.

2. Harmony Exam: This exam involves completion of a harmonic excerpt in advanced chromatic idiom and the creation of a bass line with figuration (figured bass) in Baroque style.

3. Counterpoint Exam: From a given motive, approximately 20 measures of imitative counterpoint in three parts are to be completed.

4. Form and Analysis Exam: A score is provided at the examination that requires analysis of specified passages.

**Continuous Registration:**
Continuous registration of at least 3 s.h. must be maintained each semester, with the exception of Summer, from the time of acceptance into the Ph.D. program in Music Education until the completion of all coursework.

**Continuation in the Ph.D. Program:**
Each course or seminar requires an end-of-semester final grade based on papers prepared, recitals presented, discussion, and/or examinations taken during the course of the semester. Each semester of private study culminates in a performance examination or jury, except during semesters in which the student has presented one of the required adjudicated recitals. Screening for continuance in the program after the first semester of study is conducted at adjudicated recitals, end-of-the-semester juries, and major examinations. This ensures that only the most qualified students continue beyond the early stages of the program.

For all doctoral programs, only grades from "A" to "B-" can be applied toward degree requirements. Grades of less than "B-" cannot be counted toward the degree. If the student earns a grade of less than "B-" s/he may, with permission of the department chair and the Associate Dean, retake the semester of study one additional time. The same applies to recitals.

**Professional Development Policy:**
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

**Independent Study Courses:**
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.
Acceptable English:
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

Written Preliminary Examinations:
The written preliminary examinations may be taken during the final semester of coursework, but no later than in the semester after completion of coursework. They are administered several times each calendar year, and span two consecutive days of six hours of examination each day. They should be taken no later than the end of the fifth year. Subject areas are in the major field, as well as in the minor field areas (typically Music History and Music Theory). The written preliminary examinations in Music Education require the student to demonstrate knowledge and the ability to transfer concepts and ideas. The focus is on assessment methods; current issues in Music Education; foundations (psychological, sociological, historical, philosophical); music perception and cognition; musicianship and aesthetic development; research interpretation; research methods; and teaching methods.

Students planning to take the written examinations should request a list of dates from the graduate secretary and submit a written request to the Associate Dean one month prior to the administration date. Students are then notified in writing of the specific dates and administration times of the preliminary examinations for which they have been scheduled. A study guide for the Music Education Preliminary Examinations is available in the Music Education Office. Students are advised to prepare written answers to the questions in the study guide.

Faculty members within the student's major and minor subject areas are involved in preparing the examination questions. At least three graduate faculty members independently read and score each section of the written preliminary examinations. Students typically are graded "Pass" or "Fail" based on a consensus of the examination readers.

Oral Preliminary Examinations:
For those students who pass the written preliminary examinations, no oral preliminary examination is required. (This refers only to the oral preliminary examination and does not refer in any way to the oral defense of the dissertation/monograph.)

If a student fails one or more portions of the written preliminary examination, an oral examination is administered by the major advisor and a minimum of two additional faculty members. In the case of failure in one subject area, two members of that department are asked by the student's major advisor to participate with the major advisor in the examination. In the case of failure in more than one subject area, at least one faculty member from each of the departments in which the failure occurred is asked by the student's major advisor to participate in the examination.

The examination is to be a formal oral examination rather than an informal meeting with graduate faculty from departments in which the examination revealed that the student needs further work. This does not preclude such informal meetings, however, in preparation for the oral examination. Upon passing the oral examination, the student, as advised by the examining committee, is permitted to schedule a second and final attempt at the failed portions of the written examination.

Paper Project:
While a student is matriculated, completion of at least one pre-dissertation sole-authored article suitable for publication in a refereed journal is required. The paper project must demonstrate the ability to synthesize information and processes of research and go significantly beyond any course assignment. It may not duplicate any previous papers completed by the student outside of the degree program. The work on this paper may begin at any time during coursework and must meet current professional standards for publication. The student works with the academic advisor on planning the paper project as
soon as the student matriculates in the program. The academic advisor and department chair must approve all project plans.

**Residency:**
A one-year residency of two contiguous (Fall and Spring) semesters is required for Ph.D. candidates. During the residency, internship requirements are met. The residency provides candidates with the opportunity to work closely with a faculty mentor and allows focused time for work toward degree completion with faculty guidance. Candidates with previous University teaching experience may apply for a residency waiver.

**Incomplete:**
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

**Other:**
Graduate assistantships and other forms of University-sponsored financial aid do not cover private lesson and recital extension fees.

**Culminating Events:**

**Proposal:**
Students enroll in MUED 9998: Pre-Dissertation Research and work with the major advisor to prepare a proposal. With the knowledge of the major advisor, the student may consult other faculty members. When the major advisor approves the dissertation proposal, an oral defense of the dissertation proposal is scheduled with all Music Education faculty members present. Faculty members must receive a hard copy of the dissertation proposal no fewer than two weeks before the scheduled defense.

After a dissertation proposal has been developed by the student and approved by the major advisor and Music Education faculty at the oral defense, the student prepares a final copy for approval. At the same time, the student identifies the members of the Doctoral Advisory Committee (DAC) in consultation with the major advisor. The major advisor then provides the names of the DAC members to the Associate Dean for consideration. The DAC consists of no fewer than three persons: the student's major advisor, a second person from the department, and a third person from outside the department. Each member of the DAC must sign the final proposal. When all DAC members have signed the title page, the student copies the final proposal and delivers, within 30 days, one copy to each member of the DAC, the department chair, the Associate Dean, and the Graduate School.

After all coursework is completed, preliminary examinations have been passed, and the dissertation proposal has been accepted by the Music Education faculty, the candidate should register for MUED 9999: Dissertation Research each Fall and Spring semester until the dissertation has been successfully defended. Doctoral candidates are required to register for a minimum of 6 credit hours of MUED 9999 during their program as a whole, but must register for a minimum of 1 such credit each semester while working on the dissertation.

**Dissertation:**
The completed dissertation demonstrates the capability to integrate coursework; identify a viable research topic; develop an appropriate research design; systematically gain evidence toward resolving the stated problem; and write, defend, and publicize the results in a professional manner. When the dissertation is complete and approved by the major advisor, the major advisor of the DAC asks the Associate Dean to appoint an outside reader, who is a graduate faculty member from Temple or another university, but not from the faculty of the student's home department. The DAC plus the outside reader comprise the Dissertation Examining Committee (DEC) for the oral defense. The DEC is formed early in the semester in which a defense is anticipated.
One month prior to the requested defense date, the "Announcement of Oral Defense" form bearing all appropriate signatures must be submitted to the Associate Dean. This form is available in the Main Office and on the Graduate School website. Two weeks prior to the oral defense, the student submits individual copies of the abstract and the completed dissertation to the Associate Dean and each member of the DEC. The graduate secretary notifies the Graduate School and posts notices of the impending defense on bulletin boards located within the Boyer College of Music and Dance. All members of the DEC attend the oral defense and vote to pass or fail the dissertation and its defense after the conclusion of the public presentation.

Changes in membership of a DAC or a DEC must be approved by the Associate Dean. The change also must be communicated to the Graduate School.

Contacts

Program Contact Information:

www.temple.edu/boyer/

Department Information:

Dept. of Music Education and Therapy
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
DebConfredo@temple.edu
215-204-8310

Department Contacts:

Admissions:
James Short
jshort@temple.edu
215-204-8598

Program Coordinator:
Professor Deborah Confredo
DebConfredo@temple.edu
215-204-8310

Graduate Chairperson:
Professor Deborah Confredo
DebConfredo@temple.edu
215-204-8310

Chairperson:
Professor Deborah Confredo
DebConfredo@temple.edu
215-204-8310

About the Program

The Ph.D. program in Music Education stresses the development of university teaching skills and research experience. It prepares music educators with advanced skills in quantitative or qualitative
research methods to effectively translate research findings into music education practice and develops a
cadre of music education professors who can assume leadership roles in the music education profession.

Students are offered advanced study through specialization in music education practice and research,
 focusing on skills development and accountability for a diverse student population in a rapidly changing
educational terrain. The program provides a home for those with traditional and non-traditional
backgrounds. Its breadth and flexibility allow outstanding opportunities for differences in expertise and
focus. The curriculum is overseen by the academic advisor in concert with the departmental Ph.D.
advisory committee.

**Time Limit for Degree Completion:** 7 years

**Campus Location:**

Main

**Full-Time/Part-Time Status:**

Students are required to complete the degree program through classes offered before and after 4:30 p.m.
Students are also able to complete the degree program on a part-time basis (8 credit hours or less per
semester).

**Interdisciplinary Study:**

Interdisciplinary study is encouraged.

**Affiliation(s):**

Not applicable.

**Study Abroad:**

No.

**Ranking:**

Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by
*U.S. News & World Report*.

**Accreditation:**

The Music Education program at the Boyer College of Music and Dance is fully accredited by the National
Association of Schools of Music (NASM), the Pennsylvania Department of Education, and the National
Council for Accreditation of Teacher Education.

**Areas of Specialization:**

Students enrolled in the Ph.D. program in Music Education identify an area of scholarly focus while at
Temple. Examples include, but are not limited to, arts education, choral education, composition,
conducting, dance and movement, early childhood music education, educational administration,
educational policy studies, elementary music education, general music education, instrumental education,
Kinesiology, music history, music theory, psychology, secondary music education, sociology, technology, and urban education.

Job Placement:

Graduates of the program typically find employment in colleges and universities, public and private educational systems, and other venues in the music industry, or as independent researchers.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.

Financing Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the Graduate Financial Aid page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 10.17.13

Music History, M.M.
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

Fall: March 1

Spring: December 1

Decisions regarding admission are rendered after all required credentials have been submitted and the admissions application is complete.

APPLY ONLINE to this graduate program.
Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours.

Bachelor's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Statement of Goals:

The Statement of Goals should include your special interests within the discipline and expectations for the program.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Resume:

A resume is required.

Writing Sample:

An applicant must submit with the application for admission an undergraduate-level paper demonstrating her/his ability to do musical analysis and/or report research.

Transfer Credit:

A student who wishes to transfer credit should speak with her/his academic advisor and obtain a Request for Transfer of Graduate Credit form, available at: www.temple.edu/grad/forms. Transfer credits must be approved by the advisor, the department chair, and the Associate Dean. The maximum number of credits a student may transfer is 6.

Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-
mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 31

Required Courses (22 s.h.):
MUST (Above) 8404: Music History (12 s.h.)
MUST 8701: Research in Music (3)
MUST 8742-8746: Seminar in Theoretical/Stylistic Analysis (3)
MUST 8747: Aesthetics of Music (3)
MUST 9995: Final Written Project: Music History (1)

Electives (9 s.h.) selected from Music, Music Education, Music Studies, and other graduate departments. Up to 6 s.h. in applied music study are permitted. Advisor approval required.

All degree credits are to be earned at Temple University.

Internship: No internship is required.

Language Examination: A language examination is required. Reading knowledge of a foreign language is expected. If a deficiency exists, students may be required to take up to four semesters of a foreign language.

Additional Requirements:

Diagnostic Examinations:
All entering Master of Music students are required to take Diagnostic Examinations in Harmony, Counterpoint, Aural Skills, and Music History prior to the first semester of graduate study. The purpose of these examinations is to determine weaknesses in undergraduate preparation. Depending on the examination results, students may be required to take one or more remedial courses. In these instances, the remedial courses will be graded on a "Credit / No Credit" basis and the official university transcript will indicate "CR" (for "Credit," meaning that the deficiency has been satisfied) or "NC" (for "No Credit," meaning that the deficiency has not been satisfied). Students must have a "B-" or better average in any remedial course or section thereof to earn the grade of "Credit" and to satisfy the requirement. Students who earn a grade of "NC" (that is, having a class average below "B-") must retake that course or section until an average of "B-" or higher is achieved and a grade of "CR" is recorded on the official university transcript. Remedial courses are offered for undergraduate credit only, and may not count toward graduate degree requirements.

1. All entering M.M. students must take the Diagnostic Examination in Harmony, Counterpoint, and Aural Skills prior to the first semester of graduate study unless conditions for exemption have been met (see below). Students may take the test only once, and if they do not pass the test or any portion thereof, they must enroll in the remedial course(s) during their first semester of study. Depending on which section(s) of the examination are failed, the examiners will stipulate which sections of remedial coursework the student must take. The courses are MUST 5001: Diatonic Harmony Review, MUST 5002: Chromatic Harmony Review, MUST 5003: Counterpoint Review, and MUST 5004: Graduate Aural Theory Review.

2. All entering M.M. students are required to take the Diagnostic Examination in Music History prior to registering for their first semester of graduate study unless conditions for exemption have been met (see
below). If the student is unsuccessful in passing any portion of the Music History examination, the student may select one of two options:

Option A entails registering to take MUST 5005: Music History Review for 1 to 5 undergraduate credits, with 1 credit assigned to each of the following five periods: Renaissance, Baroque, Classic, Romantic, and Twentieth Century. Students may register for a maximum of 3 credits of MUST 5005 in any semester; thus, it is possible to extend the remediation over two semesters.

Option B entails the student's studying independently and retaking the failed sections of the examination at the end of the first semester of study. Students may retake the examination only once, and if any section is failed a second time, they must take the assigned remedial sections in their second semester of study.

3. Conditions for Exemption: The requirement to take the Diagnostic Examination in any area is waived only for graduates of the Boyer College of Music and Dance who (a) matriculate and enroll in the semester immediately following completion of all undergraduate degree requirements; and (b) received grades of "B-" or better in every undergraduate course taken in each individual examination area to be waived.

Piano Examination:
Music History majors take a functional piano examination encompassing the following points:

1. Score Reading: Prepared in advance of the examination, the scores are to be brought to the examination. The exposition of the first movement of a symphony by Haydn or Mozart is recommended. Suggested scores are the 12 “London” symphonies by Haydn or one of the last six symphonies by Mozart. If the student wishes, s/he may play a more difficult score by a later composer.

2. Performing a portion of the score of a four- (or more) part choral work from any period.

3. Accompanying on an elementary lied.


Professional Development Policy:
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

Independent Study Courses:
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.
Acceptable English:
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

Applied Music Study:
1. Graduate students in non-performing curricula may take up to 6 credits of applied study toward the degree with the permission of the major advisor. Such non-required lessons may be taken only if the student can pass the normal graduate-level performing audition expected of performance majors. In this event, a fee of $200, not covered by tuition remission, is charged.

2. Regardless of major, graduate students with a demonstrable performing proficiency that may not meet the more rigorous requirements of a graduate-level audition may, by audition, qualify to take 2 credits of applied study per semester for graduate credit. These courses carry a fee of $400 plus tuition and may be applied to the non-performing curriculum for degree credit. Up to 6 credits may be taken with the approval of the major advisor.

3. Graduate assistantships and other forms of University-sponsored financial aid do not cover private lesson or Recital Extension fees.

Incompletes:
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

Culminating Events:

Comprehensive Examination:
Upon completion of a minimum of 30 semester hours of graduate study and with the approval of the major advisor, the student may request permission from the Associate Dean of the Boyer College of Music and Dance to take the written qualifying examination. This request must be made in writing at least one month before the scheduled date of the examination. If desired, the student may take this examination during the final semester of graduate study. The master's qualifying examination is offered once each semester.

The four-hour written examination in Music History covers topics from the Middle Ages to the present, bibliographic resources, and performance practice. More penetrating questions are included in subject areas that the student has covered in formal situations. Musical scores are included for analysis and discussion. Scheduled by Assistant Dean David Brown, the exam is graded by two members of the department's graduate faculty.

Final Written Project:
Music History majors write a final written project (MUST 9995: Final Written Project: Music History) -- not a thesis -- that is 50-75 pages in length. The project provides an opportunity to utilize and demonstrate the skills acquired in historical, stylistic, and analytical research, and also provides a vehicle needed for those interested in applying for doctoral studies. No defense of the final written project is scheduled. The major advisor evaluates and grades the final written project.

Contacts

Program Contact Information:

www.temple.edu/boyer/
Department Information:

Dept. of Music History
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
steven.zohn@temple.edu
215-204-5096

Department Contacts:

Admissions:
James Short
jshort@temple.edu
215-204-8598

Program Coordinator:
Professor Steven Zohn
steven.zohn@temple.edu
215-204-5096

Graduate Chairperson:
Professor Michael Klein
michael.klein@temple.edu
215-204-8322

Chairperson:
Professor Michael Klein
michael.klein@temple.edu
215-204-8322

About the Program

The Master of Music in Music History is intended for those who wish to expand their knowledge of historical styles, genres, composers, periods, music literature, and analytical techniques. The program is especially recommended for those who want to pursue a doctoral degree in musicology.

Time Limit for Degree Completion: 6 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

Not applicable.
Affiliation(s):
Not applicable.

Study Abroad:
No.

Ranking:
Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by U.S. News & World Report.

Accreditation:
This degree program is accredited by the National Association of Schools of Music (NASM).

Areas of Specialization:
Within the prescribed credits for the M.M. in Music History, students can focus their studies on traditional Western-oriented music history topics spanning antiquity through the twentieth century.

Job Placement:
The program prepares students for various careers related to music, and for further academic and musical training at the doctoral level.

Licensure:
Not applicable.

Non-Matriculated Student Policy:
With permission from the Dean's Office, individuals may be granted permission to enter the College as a non-matriculated student, taking up to 9 graduate credits (excluding private lessons) before applying for admission to a program.

Financing Opportunities
Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the Graduate Financial Aid page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 10.11.12
Music Performance/Bassoon, M.M.
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

*Fall:* March 1

*Spring:* December 1

Applications are processed as they arrive up to the deadline date.

**APPLY ONLINE to this graduate program.**

Letters of Reference:

*Number Required:* 2

*From Whom:* Letters of recommendation should be obtained from evaluators who can provide insight into an applicant's abilities, talents, and aptitude for graduate study.

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours.

**Bachelor's Degree in Discipline/Related Discipline:**

A degree in Music is expected.

**Statement of Goals:**

The Statement of Goals should include your special interests within the discipline and expectations for the program.

**Standardized Test Scores:**

Minimum TOEFL score needed to be accepted: 71 iBT or 525 PBT.

Audition:

See [www.temple.edu/boyer](http://www.temple.edu/boyer) for audition repertoire requirements.

Resume:

A resume is required.

Transfer Credit:

A student who wishes to transfer credit should speak with her/his academic advisor and obtain a Request for Transfer of Graduate Credit form, available at: [www.temple.edu/grad/forms](http://www.temple.edu/grad/forms). Transfer credits must be
approved by the advisor, the department chair, and the Associate Dean. The maximum number of credits
a student may transfer is 6.

Other:

Due to the large number of applications for admission and the competitive nature of its music programs,
the College admits only a portion of its applicants. In addition to the general admissions credentials
required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions,
portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are
very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate
applicants may be rejected for admission for failing to obtain the required level of proficiency in any one
area of the specialized admission criteria regardless of the level of success in meeting the Temple
University general admission criteria. In addition to the level of success demonstrated in the above-
mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may
preclude the admission of any student who meets the minimum requirements.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30

Required Courses (22 s.h.):
MUSC 8500: Instrumental Ensemble* (2)
MUSC 8504: Instrumental Lessons (3)
MUSC 8510: Instrumental Ensemble* (2)
MUSC 8514: Instrumental Lessons (3)
MUSC 8524: Instrumental Lessons (3)
MUSC 8584: Instrumental Lessons/Recital (3)
MUST 8701: Research in Music (3)
MUST 8742-8749: Seminar in Theoretical/Stylistic Analysis (3)

* M.M. candidates must be available for ensemble assignments, which are determined by the department chair and may exceed
curricular requirements.

Electives (8 s.h.) selected from Music, Music Education, Music Studies, or other graduate departments. At
least 3 s.h. must be in academic, non-performance coursework. Advisor approval required.

All degree credits are to be earned at Temple University.

Internship: No internship is required.

Language Examination: No language examination is required.

Additional Requirements:

Diagnostic Examinations:
All entering Master of Music students are required to take Diagnostic Examinations in Harmony,
Counterpoint, Aural Skills, and Music History prior to the first semester of graduate study. The purpose of
these examinations is to determine weaknesses in undergraduate preparation. Depending on the
examination results, students may be required to take one or more remedial courses. In these instances,
the remedial courses will be graded on a "Credit / No Credit" basis and the official university transcript will
indicate "CR" (for "Credit," meaning that the deficiency has been satisfied) or "NC" (for "No Credit,"
meaning that the deficiency has not been satisfied). Students must have a "B-" or better average in any
remedial course or section thereof to earn the grade of "Credit" and to satisfy the requirement. Students
who earn a grade of "NC" (that is, having a class average below "B-") must retake that course or section
until an average of "B-" or higher is achieved and a grade of "CR" is recorded on the official university
transcript. Remedial courses are offered for undergraduate credit only, and may not count toward
graduate degree requirements.

1. All entering M.M. students must take the Diagnostic Examination in Harmony, Counterpoint, and Aural
Skills prior to the first semester of graduate study unless conditions for exemption have been met (see
below). Students may take the test only once, and if they do not pass the test or any portion thereof, they
must enroll in the remedial course(s) during their first semester of study. Depending on which section(s)
of the examination are failed, the examiners will stipulate which sections of remedial coursework the
student must take. The courses are MUST 5001: Diatonic Harmony Review, MUST 5002: Chromatic
Harmony Review, MUST 5003: Counterpoint Review, and MUST 5004: Graduate Aural Theory Review.

2. All entering M.M. students are required to take the Diagnostic Examination in Music History prior to
registering for their first semester of graduate study unless conditions for exemption have been met (see
below). If the student is unsuccessful in passing any portion of the Music History examination, the student
may select one of two options:

Option A entails registering to take MUST 5005: Music History Review for 1 to 5 undergraduate credits,
with 1 credit assigned to each of the following five periods: Renaissance, Baroque, Classic, Romantic,
and Twentieth Century. Students may register for a maximum of 3 credits of MUST 5005 in any semester;
thus, it is possible to extend the remediation over two semesters.

Option B entails the student's studying independently and retaking the failed sections of the examination
at the end of the first semester of study. Students may retake the examination only once, and if any
section is failed a second time, they must take the assigned remedial sections in their second semester of
study.

3. Conditions for Exemption: The requirement to take the Diagnostic Examination in any area is waived
only for graduates of the Boyer College of Music and Dance who (a) matriculate and enroll in the
semester immediately following completion of all undergraduate degree requirements; and (b) received
grades of "B-" or better in every undergraduate course taken in each individual examination area to be
waived.

Professional Development Policy:
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and
Dance are obligated to serve in a number of capacities in order to enrich their academic and musical
expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful
professional careers. Among the duties that may be required are conducting laboratory classes; tutoring;
teaching private lessons; coaching; participating in the distribution and inventory control of Temple
University-owned musical instruments and instructional materials; participating in ensembles;
accompanying; performing at admissions and open house events; supervising performance classes; and
engaging in other academic activities.

Performing Ensembles:
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours.
These tours, usually one or two weeks in length, often take place immediately after termination of
semesters. Students must arrange their schedules to accommodate this requirement.

2. Participation: Master's degree candidates in wind, brass, and percussion instruments must be available
for ensemble assignments at the discretion of the department chair, including participation beyond
curricular requirements.
3. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

**Independent Study Courses:**
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

**Acceptable English:**
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

**Graduate Private Lesson Policy:**
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance majors in good standing, provided at least three additional credits of programmatically required graduate-level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice) is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.

Private applied lessons beyond the four-semester requirement currently in effect for graduate performance students may be extended with the permission of the jury, department chair, and the Associate Dean or Dean of the Boyer College of Music and Dance.

**Recital Extension:**
Students withdrawing from the recital requirement during the recital semester will receive an Incomplete and must register for extended study for non-degree credit (MUSC 5000: Recital Extension for 2 credits). Recital Extension must be taken each semester until the recital has been presented. This course will be offered on a "Credit/No Credit" basis only. Upon satisfactory completion of the recital, the Incomplete for the recital course will be replaced by a letter grade and MUSC 5000: Recital Extension will be issued a grade of "CR." Credit derived from Recital Extension will not be counted toward degree requirements.

1. Recital Extension Fees: Tuition for these additional terms of private study will be the cost of 2 graduate credits plus a $400 Recital Extension fee. Graduate assistantships and other forms of University-sponsored financial aid do not cover the Recital Extension fee.

2. Exceptions to Recital Extension: (a) Students who perform their recitals during the first three weeks of the Spring semester are not required to register for Recital Extension that semester. (b) Students who register for Recital Extension during the Summer may perform their recitals during the first three weeks of the Fall semester. However, if the student does not take Recital Extension during the Summer, s/he may not present the recital in the Fall semester, regardless of the date, without also registering for the Fall semester of Recital Extension.

3. Failure to Present Recital: The degree status of students who are unable to present a recital after one semester of Recital Extension will be reviewed by the Associate Dean and the major advisor, who, in consultation with the major teacher and department, will determine whether or not the student may
continue in the program. Inability to present the recital after one semester of Recital Extension may be grounds for dismissal from the degree program for failing to maintain reasonable academic progress.

Incompletes:
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

Culminating Events:

Comprehensive Final Project:
Students must maintain a list of all literature, including solos, etudes, and excerpts, performed each semester in lessons, using a printed form provided by the department. During the final semester of study, students are required to submit a three-part written project. Part 1 includes lists of music studied/performed in all four semesters of lessons; the lists must be signed by the studio teacher. Part 2 includes program notes or background information for any two of the pieces listed in Part 1. The notes should be approximately 500 words each and must contain at least three recognized references, such as Baker's and New Grove. Any online resource must be documented and recognized as appropriate and authoritative. Part 3 is to consist of one of the following:

(a) A discussion of a third piece from the submitted lists or one movement of a multi-movement piece from the lists: The length of the piece or movement being discussed should be no less than 8-10 minutes. This discussion must form a paper of no less than 2,000 words. Topics may include (but are not limited to) historical perspectives, performance and performance practice issues, instrumental technical issues, the importance or role of the piece in the literature for the student's instrument, etc. This discussion must be presented as a formal paper with supporting information, including resources, charts, and the like.

OR

(b) A theoretical analysis of one of the listed pieces or one movement of a multi-movement piece from the lists: The length of the piece or movement being analyzed should be no less than 8-10 minutes. This analysis should address form, basic harmonic events, large-scale phrasing, performance practice issues, etc., as outlined in a rubric provided by the department.

The written project must be submitted to the Department of Instrumental Studies no later than November 1 for an anticipated December graduation or April 1 for an anticipated May graduation. Documents are distributed among the departmental faculty for review and a grade of either “pass” or “fail.” A passing grade from a majority (and no fewer than two) of the department's graduate faculty members is required. Students who do not pass are told what needs to be fixed (content, grammar, etc.) and, using whatever resources they have (e.g., the University's Writing Center), prepare and submit a revision that receives a passing grade. In order for a student to graduate on schedule, any revision that is required must receive a passing grade before the deadline by which names must be submitted for graduation.

Public Recital:
Performance majors present a public recital as the culminating event for the master's degree (MUSC 8984). Graduation recitals are typically one hour in length; presented on-campus in either Rock Hall or Klein Recital Hall; and adjudicated by two full-time music faculty members. The student must show evidence through Temple University transcript records of having taken private lessons up to the time of the graduation recital. Students who wish to play a recital in the early Fall should plan to register for and complete the final semester of lessons during the preceding Summer months.

A Recital Permission Form indicating the private teacher's approval for performance of the graduation recital must be signed by the private teacher and submitted six weeks prior to the recital. (If the recital is in the first five weeks of the Spring semester, the form must be submitted two weeks before the end of the Fall semester.) If required by the private teacher, a Recital Permission Jury must be scheduled at least
four weeks prior to the recital. If the form is not submitted or a required jury is not scheduled, the
department reserves the right to cancel or postpone the recital.

Contacts

Program Contact Information:

www.temple.edu/boyer/

Department Information:

Dept. of Instrumental Studies
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
eschwein@temple.edu
215-204-5527

Department Contacts:

Admissions:
James Short
jshort@temple.edu
215-204-8598

Program Coordinator:
Eric Schweingruber
eschwein@temple.edu
215-204-9792

Graduate Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527

Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527

About the Program

The master’s degree in Bassoon Performance develops expertise beyond baccalaureate-level
achievement. Students specialize in the study of the major instrument and take courses outside the major
area that support advanced musical and academic development. The Department of Instrumental Studies
provides the potential professional performer and/or teacher with the finest instrumental training within the
context of a comprehensive university. Students study privately with professional artist-teachers and
enjoy opportunities for performance in numerous large and chamber music ensembles.

Time Limit for Degree Completion: 6 years
Campus Location:
Main

Full-Time/Part-Time Status:
Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:
With approval of the major advisor, students may elect to take up to 6 graduate credits outside the field of music.

Affiliation(s):
Not applicable.

Study Abroad:
No.

Ranking:
Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by U.S. News & World Report.

Accreditation:
This degree program is accredited by the National Association of Schools of Music (NASM).

Areas of Specialization:
Study focuses on performance of the major instrument, the solo and ensemble literature of the instrument, and academic support areas in music.

Job Placement:
The program prepares musicians for either professional activity or doctoral study.

Licensure:
Not applicable.

Non-Matriculated Student Policy:
Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.
Financing Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the Graduate Financial Aid page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 10.11.12

Music Performance/Cello, M.M.
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

Fall: March 1
Spring: December 1

Applications are processed as they arrive up to the deadline date.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours.

Bachelor's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Statement of Goals:

The Statement of Goals should include your special interests within the discipline and expectations for the program.
Standardized Test Scores:
Minimum TOEFL score needed to be accepted: 71 iBT or 525 PBT.

Audition:
See www.temple.edu/boyer for audition repertoire requirements.

Resume:
A resume is required.

Transfer Credit:
A student who wishes to transfer credit should speak with her/his academic advisor and obtain a Request for Transfer of Graduate Credit form, available at: www.temple.edu/grad/forms. Transfer credits must be approved by the advisor, the department chair, and the Associate Dean. The maximum number of credits a student may transfer is 6.

Other:
Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 32

Required Courses (25 s.h.):
MUSC 8500: Instrumental Ensemble* (4)
MUSC 8504: Instrumental Lessons (3)
MUSC 8510: Instrumental Ensemble* (4)
MUSC 8514: Instrumental Lessons (3)
MUSC 8524: Instrumental Lessons (3)
MUSC 8561: String Pedagogy (2)
OR
MUSC 8562: String Pedagogy (2)
MUSC 8584: Instrumental Lessons/Recital (3)
MUST 8701: Research in Music (3)

* M.M. candidates must be available for ensemble assignments, which are determined by the department chair and may exceed curricular requirements.
Electives (7 s.h.) selected from Music, Music Education, Music Studies, or other graduate departments. At least 3 s.h. must be in academic, non-performance coursework. Advisor approval required.

All degree credits are to be earned at Temple University.

**Internship:** No internship is required.

**Language Examination:** No language examination is required.

**Additional Requirements:**

**Diagnostic Examinations:**
All entering Master of Music students are required to take Diagnostic Examinations in Harmony, Counterpoint, Aural Skills, and Music History prior to the first semester of graduate study. The purpose of these examinations is to determine weaknesses in undergraduate preparation. Depending on the examination results, students may be required to take one or more remedial courses. In these instances, the remedial courses will be graded on a "Credit / No Credit" basis and the official university transcript will indicate "CR" (for "Credit," meaning that the deficiency has been satisfied) or "NC" (for "No Credit," meaning that the deficiency has not been satisfied). Students must have a "B-" or better average in any remedial course or section thereof to earn the grade of "Credit" and to satisfy the requirement. Students who earn a grade of "NC" (that is, having a class average below "B-") must retake that course or section until an average of "B-" or higher is achieved and a grade of "CR" is recorded on the official university transcript. Remedial courses are offered for undergraduate credit only, and may not count toward graduate degree requirements.

1. All entering M.M. students must take the Diagnostic Examination in Harmony, Counterpoint, and Aural Skills prior to the first semester of graduate study unless conditions for exemption have been met (see below). Students may take the test only once, and if they do not pass the test or any portion thereof, they must enroll in the remedial course(s) during their first semester of study. Depending on which section(s) of the examination are failed, the examiners will stipulate which sections of remedial coursework the student must take. The courses are MUST 5001: Diatonic Harmony Review, MUST 5002: Chromatic Harmony Review, MUST 5003: Counterpoint Review, and MUST 5004: Graduate Aural Theory Review.

2. All entering M.M. students are required to take the Diagnostic Examination in Music History prior to registering for their first semester of graduate study unless conditions for exemption have been met (see below). If the student is unsuccessful in passing any portion of the Music History examination, the student may select one of two options:

   **Option A** entails registering to take MUST 5005: Music History Review for 1 to 5 undergraduate credits, with 1 credit assigned to each of the following five periods: Renaissance, Baroque, Classic, Romantic, and Twentieth Century. Students may register for a maximum of 3 credits of MUST 5005 in any semester; thus, it is possible to extend the remediation over two semesters.

   **Option B** entails the student's studying independently and retaking the failed sections of the examination at the end of the first semester of study. Students may retake the examination only once, and if any section is failed a second time, they must take the assigned remedial sections in their second semester of study.

3. **Conditions for Exemption:** The requirement to take the Diagnostic Examination in any area is waived only for graduates of the Boyer College of Music and Dance who (a) matriculate and enroll in the semester immediately following completion of all undergraduate degree requirements; and (b) received grades of "B-" or better in every undergraduate course taken in each individual examination area to be waived.
Professional Development Policy:
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

Performing Ensembles:
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.

2. Participation: Master's degree candidates in wind, brass, and percussion instruments must be available for ensemble assignments at the discretion of the department chair, including participation beyond curricular requirements.

3. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

University Orchestra:
At the master's degree level, all bowed string majors must perform in the University Orchestra each semester they receive lessons.

Independent Study Courses:
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

Acceptable English:
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

Graduate Private Lesson Policy:
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance majors in good standing, provided at least three additional credits of programmatically required graduate-level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice) is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.

Private applied lessons beyond the four-semester requirement currently in effect for graduate performance students may be extended with the permission of the jury, department chair, and the Associate Dean or Dean of the Boyer College of Music and Dance.
Recital Extension:
Students withdrawing from the recital requirement during the recital semester will receive an Incomplete and must register for extended study for non-degree credit (MUSC 5000: Recital Extension for 2 credits). Recital Extension must be taken each semester until the recital has been presented. This course will be offered on a "Credit/No Credit" basis only. Upon satisfactory completion of the recital, the Incomplete for the recital course will be replaced by a letter grade and MUSC 5000: Recital Extension will be issued a grade of "CR." Credit derived from Recital Extension will not be counted toward degree requirements.

1. Recital Extension Fees: Tuition for these additional terms of private study will be the cost of 2 graduate credits plus a $400 Recital Extension fee. Graduate assistantships and other forms of University-sponsored financial aid do not cover the Recital Extension fee.

2. Exceptions to Recital Extension: (a) Students who perform their recitals during the first three weeks of the Spring semester are not required to register for Recital Extension that semester. (b) Students who register for Recital Extension during the Summer may perform their recitals during the first three weeks of the Fall semester. However, if the student does not take Recital Extension during the Summer, s/he may not present the recital in the Fall semester, regardless of the date, without also registering for the Fall semester of Recital Extension.

3. Failure to Present Recital: The degree status of students who are unable to present a recital after one semester of Recital Extension will be reviewed by the Associate Dean and the major advisor, who, in consultation with the major teacher and department, will determine whether or not the student may continue in the program. Inability to present the recital after one semester of Recital Extension may be grounds for dismissal from the degree program for failing to maintain reasonable academic progress.

Incomplete:
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

Culminating Events:

Comprehensive Final Project:
Students must maintain a list of all literature, including solos, etudes, and excerpts, performed each semester in lessons, using a printed form provided by the department. During the final semester of study, students are required to submit a three-part written project. Part 1 includes lists of music studied/performed in all four semesters of lessons; the lists must be signed by the studio teacher. Part 2 includes program notes or background information for any two of the pieces listed in Part 1. The notes should be approximately 500 words each and must contain at least three recognized references, such as Baker's and New Grove. Any online resource must be documented and recognized as appropriate and authoritative. Part 3 is to consist of one of the following:

(a) A discussion of a third piece from the submitted lists or one movement of a multi-movement piece from the lists: The length of the piece or movement being discussed should be no less than 8-10 minutes. This discussion must form a paper of no less than 2,000 words. Topics may include (but are not limited to) historical perspectives, performance and performance practice issues, instrumental technical issues, the importance or role of the piece in the literature for the student's instrument, etc. This discussion must be presented as a formal paper with supporting information, including resources, charts, and the like.

OR

(b) A theoretical analysis of one of the listed pieces or one movement of a multi-movement piece from the lists: The length of the piece or movement being analyzed should be no less than 8-10 minutes. This analysis should address form, basic harmonic events, large-scale phrasing, performance practice issues, etc., as outlined in a rubric provided by the department.
The written project must be submitted to the Department of Instrumental Studies no later than November 1 for an anticipated December graduation or April 1 for an anticipated May graduation. Documents are distributed among the departmental faculty for review and a grade of either “pass” or “fail.” A passing grade from a majority (and no fewer than two) of the department's graduate faculty members is required. Students who do not pass are told what needs to be fixed (content, grammar, etc.) and, using whatever resources they have (e.g., the University's Writing Center), prepare and submit a revision that receives a passing grade. In order for a student to graduate on schedule, any revision that is required must receive a passing grade before the deadline by which names must be submitted for graduation.

Public Recital:
Performance majors present a public recital as the culminating event for the master’s degree (MUSC 8984). Graduation recitals are typically one hour in length; presented on-campus in either Rock Hall or Klein Recital Hall; and adjudicated by two full-time music faculty members. The student must show evidence through Temple University transcript records of having taken private lessons up to the time of the graduation recital. Students who wish to play a recital in the early Fall should plan to register for and complete the final semester of lessons during the preceding Summer months.

A Recital Permission Form indicating the private teacher's approval for performance of the graduation recital must be signed by the private teacher and submitted six weeks prior to the recital. (If the recital is in the first five weeks of the Spring semester, the form must be submitted two weeks before the end of the Fall semester.) If required by the private teacher, a Recital Permission Jury must be scheduled at least four weeks prior to the recital. If the form is not submitted or a required jury is not scheduled, the department reserves the right to cancel or postpone the recital.

Contacts

Program Contact Information:

www.temple.edu/boyer/

Department Information:

Dept. of Instrumental Studies
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
tstaffor@temple.edu
215-204-5527

Department Contacts:

Admissions:
James Short
jshort@temple.edu
215-204-8598

Program Coordinator:
Professor Jeffrey Solow
jeffrey.solow@temple.edu
215-204-5527
Graduate Chairperson:
Professor Terell Stafford

tstaffor@temple.edu
215-204-5527

Chairperson:
Professor Terell Stafford

tstaffor@temple.edu
215-204-5527

About the Program

The master's degree in Cello Performance develops expertise beyond baccalaureate-level achievement. Students specialize in the study of the major instrument and take courses outside the major area that support advanced musical and academic development. The Department of Instrumental Studies provides the potential professional performer and/or teacher with the finest instrumental training within the context of a comprehensive university. Students study privately with professional artist-teachers and enjoy opportunities for performance in numerous large and chamber music ensembles.

Time Limit for Degree Completion: 6 years

Campus Location:
Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

With approval of the major advisor, students may elect to take up to 6 graduate credits outside the field of music.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by U.S. News & World Report.

Accreditation:

This degree program is accredited by the National Association of Schools of Music (NASM).
Areas of Specialization:

Study focuses on performance of the major instrument, the solo and ensemble literature of the instrument, and academic support areas in music.

Job Placement:

The program prepares musicians for either professional activity or doctoral study.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.

Financing Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the Graduate Financial Aid page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 10.11.12

Music Performance/Clarinet, M.M.
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

Fall: March 1

Spring: December 1

Applications are processed as they arrive up to the deadline date.

APPLY ONLINE to this graduate program.
Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours.

Bachelor's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Statement of Goals:

The Statement of Goals should include your special interests within the discipline and expectations for the program.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 71 iBT or 525 PBT.

Audition:

See www.temple.edu/boyer for audition repertoire requirements.

Resume:

A resume is required.

Transfer Credit:

A student who wishes to transfer credit should speak with her/his academic advisor and obtain a Request for Transfer of Graduate Credit form, available at: www.temple.edu/grad/forms. Transfer credits must be approved by the advisor, the department chair, and the Associate Dean. The maximum number of credits a student may transfer is 6.

Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.
Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30

Required Courses (22 s.h.):
MUSC 8500: Instrumental Ensemble* (2)
MUSC 8504: Instrumental Lessons (3)
MUSC 8510: Instrumental Ensemble* (2)
MUSC 8514: Instrumental Lessons (3)
MUSC 8524: Instrumental Lessons (3)
MUSC 8584: Instrumental Lessons/Recital (3)
MUST 8701: Research in Music (3)
MUST 8742-8749: Seminar in Theoretical/Stylistic Analysis (3)

* M.M. candidates must be available for ensemble assignments, which are determined by the department chair and may exceed curricular requirements.

Electives (8 s.h.) selected from Music, Music Education, Music Studies, or other graduate departments. At least 3 s.h. must be in academic, non-performance coursework. Advisor approval required.

All degree credits are to be earned at Temple University.

Internship: No internship is required.

Language Requirement. No language examination is required.

Additional Requirements:

Diagnostic Examinations:
All entering Master of Music students are required to take Diagnostic Examinations in Harmony, Counterpoint, Aural Skills, and Music History prior to the first semester of graduate study. The purpose of these examinations is to determine weaknesses in undergraduate preparation. Depending on the examination results, students may be required to take one or more remedial courses. In these instances, the remedial courses will be graded on a "Credit / No Credit" basis and the official university transcript will indicate "CR" (for "Credit," meaning that the deficiency has been satisfied) or "NC" (for "No Credit," meaning that the deficiency has not been satisfied). Students must have a "B-" or better average in any remedial course or section thereof to earn the grade of "Credit" and to satisfy the requirement. Students who earn a grade of "NC" (that is, having a class average below "B-") must retake that course or section until an average of "B-" or higher is achieved and a grade of "CR" is recorded on the official university transcript. Remedial courses are offered for undergraduate credit only, and may not count toward graduate degree requirements.

1. All entering M.M. students must take the Diagnostic Examination in Harmony, Counterpoint, and Aural Skills prior to the first semester of graduate study unless conditions for exemption have been met (see below). Students may take the test only once, and if they do not pass the test or any portion thereof, they must enroll in the remedial course(s) during their first semester of study. Depending on which section(s) of the examination are failed, the examiners will stipulate which sections of remedial coursework the student must take. The courses are MUST 5001: Diatonic Harmony Review, MUST 5002: Chromatic Harmony Review, MUST 5003: Counterpoint Review, and MUST 5004: Graduate Aural Theory Review.

2. All entering M.M. students are required to take the Diagnostic Examination in Music History prior to registering for their first semester of graduate study unless conditions for exemption have been met (see
below). If the student is unsuccessful in passing any portion of the Music History examination, the student may select one of two options:

Option A entails registering to take MUST 5005: Music History Review for 1 to 5 undergraduate credits, with 1 credit assigned to each of the following five periods: Renaissance, Baroque, Classic, Romantic, and Twentieth Century. Students may register for a maximum of 3 credits of MUST 5005 in any semester; thus, it is possible to extend the remediation over two semesters.

Option B entails the student's studying independently and retaking the failed sections of the examination at the end of the first semester of study. Students may retake the examination only once, and if any section is failed a second time, they must take the assigned remedial sections in their second semester of study.

3. Conditions for Exemption: The requirement to take the Diagnostic Examination in any area is waived only for graduates of the Boyer College of Music and Dance who (a) matriculate and enroll in the semester immediately following completion of all undergraduate degree requirements; and (b) received grades of "B-" or better in every undergraduate course taken in each individual examination area to be waived.

Professional Development Policy:
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

Performing Ensembles:
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.

2. Participation: Master's degree candidates in wind, brass, and percussion instruments must be available for ensemble assignments at the discretion of the department chair, including participation beyond curricular requirements.

3. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

Independent Study Courses:
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.
Acceptable English:
All students, including those for whom English is not the native language, are expected to present all
written work in acceptable English. No double standard exists to differentiate students on the basis of
proficiency in the use of the English language. Students are also responsible for becoming familiar with
the College's statement on plagiarism and academic honesty.

Graduate Private Lesson Policy:
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance
majors in good standing, provided at least three additional credits of programmatically required graduate-
level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice)
is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.

Private applied lessons beyond the four-semester requirement currently in effect for graduate
performance students may be extended with the permission of the jury, department chair, and the
Associate Dean or Dean of the Boyer College of Music and Dance.

Recital Extension:
Students withdrawing from the recital requirement during the recital semester will receive an Incomplete
and must register for extended study for non-degree credit (MUSC 5000: Recital Extension for 2 credits).
Recital Extension must be taken each semester until the recital has been presented. This course will be
offered on a "Credit/No Credit" basis only. Upon satisfactory completion of the recital, the Incomplete for
the recital course will be replaced by a letter grade and MUSC 5000: Recital Extension will be issued a
grade of "CR." Credit derived from Recital Extension will not be counted toward degree requirements.

1. Recital Extension Fees: Tuition for these additional terms of private study will be the cost of 2 graduate
credits plus a $400 Recital Extension fee. Graduate assistantships and other forms of University-
sponsored financial aid do not cover the Recital Extension fee.

2. Exceptions to Recital Extension: (a) Students who perform their recitals during the first three weeks of
the Spring semester are not required to register for Recital Extension that semester. (b) Students who
register for Recital Extension during the Summer may perform their recitals during the first three weeks of
the Fall semester. However, if the student does not take Recital Extension during the Summer, s/he may
not present the recital in the Fall semester, regardless of the date, without also registering for the Fall
semester of Recital Extension.

3. Failure to Present Recital: The degree status of students who are unable to present a recital after one
semester of Recital Extension will be reviewed by the Associate Dean and the major advisor, who, in
consultation with the major teacher and department, will determine whether or not the student may
continue in the program. Inability to present the recital after one semester of Recital Extension may be
grounds for dismissal from the degree program for failing to maintain reasonable academic progress.

Incompletes:
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which
the student expects to graduate.

Culminating Events:

Comprehensive Final Project:
Students must maintain a list of all literature, including solos, etudes, and excerpts, performed each
semester in lessons, using a printed form provided by the department. During the final semester of study,
students are required to submit a three-part written project. Part 1 includes lists of music
studied/played in all four semesters of lessons; the lists must be signed by the studio teacher. Part 2
includes program notes or background information for any two of the pieces listed in Part 1. The notes
should be approximately 500 words each and must contain at least three recognized references, such as
Baker’s and New Grove. Any online resource must be documented and recognized as appropriate and authoritative. Part 3 is to consist of one of the following:

(a) A discussion of a third piece from the submitted lists or one movement of a multi-movement piece from the lists: The length of the piece or movement being discussed should be no less than 8-10 minutes. This discussion must form a paper of no less than 2,000 words. Topics may include (but are not limited to) historical perspectives, performance and performance practice issues, instrumental technical issues, the importance or role of the piece in the literature for the student’s instrument, etc. This discussion must be presented as a formal paper with supporting information, including resources, charts, and the like.

OR

(b) A theoretical analysis of one of the listed pieces or one movement of a multi-movement piece from the lists: The length of the piece or movement being analyzed should be no less than 8-10 minutes. This analysis should address form, basic harmonic events, large-scale phrasing, performance practice issues, etc., as outlined in a rubric provided by the department.

The written project must be submitted to the Department of Instrumental Studies no later than November 1 for an anticipated December graduation or April 1 for an anticipated May graduation. Documents are distributed among the departmental faculty for review and a grade of either “pass” or “fail.” A passing grade from a majority (and no fewer than two) of the department’s graduate faculty members is required. Students who do not pass are told what needs to be fixed (content, grammar, etc.) and, using whatever resources they have (e.g., the University's Writing Center), prepare and submit a revision that receives a passing grade. In order for a student to graduate on schedule, any revision that is required must receive a passing grade before the deadline by which names must be submitted for graduation.

Public Recital:
Performance majors present a public recital as the culminating event for the master’s degree (MUSC 8984). Graduation recitals are typically one hour in length; presented on-campus in either Rock Hall or Klein Recital Hall; and adjudicated by two full-time music faculty members. The student must show evidence through Temple University transcript records of having taken private lessons up to the time of the graduation recital. Students who wish to play a recital in the early Fall should plan to register for and complete the final semester of lessons during the preceding Summer months.

A Recital Permission Form indicating the private teacher’s approval for performance of the graduation recital must be signed by the private teacher and submitted six weeks prior to the recital. (If the recital is in the first five weeks of the Spring semester, the form must be submitted two weeks before the end of the Fall semester.) If required by the private teacher, a Recital Permission Jury must be scheduled at least four weeks prior to the recital. If the form is not submitted or a required jury is not scheduled, the department reserves the right to cancel or postpone the recital.

Contacts

Program Contact Information:

www.temple.edu/boyer/

Department Information:

Dept. of Instrumental Studies
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
About the Program

The master's degree in Clarinet Performance develops expertise beyond baccalaureate-level achievement. Students specialize in the study of the major instrument and take courses outside the major area that support advanced musical and academic development. The Department of Instrumental Studies provides the potential professional performer and/or teacher with the finest instrumental training within the context of a comprehensive university. Students study privately with professional artist-teachers and enjoy opportunities for performance in numerous large and chamber music ensembles.

Time Limit for Degree Completion: 6 years

Campus Location:
Main

Full-Time/Part-Time Status:
Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:
With the approval of the major advisor, students may elect to take up to 6 graduate credits outside the field of music.
Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by *U.S. News & World Report*.

Accreditation:

This degree program is accredited by the National Association of Schools of Music (NASM).

Areas of Specialization:

Study focuses on performance of the major instrument, the solo and ensemble literature of the instrument, and academic support areas in music.

Job Placement:

The program prepares musicians for either professional activity or doctoral study.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.

Financing Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the Graduate Financial Aid page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 10.11.12
Music Performance/Classical Guitar, M.M.
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

*Fall:* March 1

*Spring:* December 1

Applications are processed as they arrive up to the deadline date.

**APPLY ONLINE to this graduate program.**

Letters of Reference:

*Number Required:* 2

*From Whom:* Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours.

Bachelor's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Statement of Goals:

The Statement of Goals should include your special interests within the discipline and expectations for the program.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 71 iBT or 525 PBT.

Audition:

See [www.temple.edu/boyer](http://www.temple.edu/boyer) for audition repertoire requirements.

Resume:

A resume is required.
Transfer Credit:

A student who wishes to transfer credit should speak with her/his academic advisor and obtain a Request for Transfer of Graduate Credit form, available at: www.temple.edu/grad/forms. Transfer credits must be approved by the advisor, the department chair, and the Associate Dean. The maximum number of credits a student may transfer is 6.

Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30

Required Courses (22 s.h.):
MUSC 8500: Instrumental Ensemble* (2)
MUSC 8504: Instrumental Lessons (3)
MUSC 8510: Instrumental Ensemble* (2)
MUSC 8514: Instrumental Lessons (3)
MUSC 8524: Instrumental Lessons (3)
MUSC 8584: Instrumental Lessons/Recital (3)
MUST 8701: Research in Music (3)
MUST 8742-8749: Seminar in Theoretical/Stylistic Analysis (3)

* M.M. candidates must be available for ensemble assignments, which are determined by the department chair and may exceed curricular requirements.

Electives (8 s.h.) selected from Music, Music Education, Music Studies, or other graduate departments. At least 3 s.h. must be in academic, non-performance coursework. Advisor approval required.

All degree credits are to be earned at Temple University.

Internship: No internship is required.

Language Examination: No language examination is required.

Additional Requirements:

Diagnostic Examinations:
All entering Master of Music students are required to take Diagnostic Examinations in Harmony, Counterpoint, Aural Skills, and Music History prior to the first semester of graduate study. The purpose of these examinations is to determine weaknesses in undergraduate preparation. Depending on the
examination results, students may be required to take one or more remedial courses. In these instances, the remedial courses will be graded on a "Credit / No Credit" basis and the official university transcript will indicate "CR" (for "Credit," meaning that the deficiency has been satisfied) or "NC" (for "No Credit," meaning that the deficiency has not been satisfied). Students must have a "B-" or better average in any remedial course or section thereof to earn the grade of "Credit" and to satisfy the requirement. Students who earn a grade of "NC" (that is, having a class average below "B-") must retake that course or section until an average of "B-" or higher is achieved and a grade of "CR" is recorded on the official university transcript. Remedial courses are offered for undergraduate credit only, and may not count toward graduate degree requirements.

1. All entering M.M. students must take the Diagnostic Examination in Harmony, Counterpoint, and Aural Skills prior to the first semester of graduate study unless conditions for exemption have been met (see below). Students may take the test only once, and if they do not pass the test or any portion thereof, they must enroll in the remedial course(s) during their first semester of study. Depending on which section(s) of the examination are failed, the examiners will stipulate which sections of remedial coursework the student must take. The courses are MUST 5001: Diatonic Harmony Review, MUST 5002: Chromatic Harmony Review, MUST 5003: Counterpoint Review, and MUST 5004: Graduate Aural Theory Review.

2. All entering M.M. students are required to take the Diagnostic Examination in Music History prior to registering for their first semester of graduate study unless conditions for exemption have been met (see below). If the student is unsuccessful in passing any portion of the Music History examination, the student may select one of two options:

Option A entails registering to take MUST 5005: Music History Review for 1 to 5 undergraduate credits, with 1 credit assigned to each of the following five periods: Renaissance, Baroque, Classic, Romantic, and Twentieth Century. Students may register for a maximum of 3 credits of MUST 5005 in any semester; thus, it is possible to extend the remediation over two semesters.

Option B entails the student's studying independently and retaking the failed sections of the examination at the end of the first semester of study. Students may retake the examination only once, and if any section is failed a second time, they must take the assigned remedial sections in their second semester of study.

3. Conditions for Exemption: The requirement to take the Diagnostic Examination in any area is waived only for graduates of the Boyer College of Music and Dance who (a) matriculate and enroll in the semester immediately following completion of all undergraduate degree requirements; and (b) received grades of "B-" or better in every undergraduate course taken in each individual examination area to be waived.

Professional Development Policy:
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

Performing Ensembles:
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.
2. Participation: Master's degree candidates in wind, brass, and percussion instruments must be available for ensemble assignments at the discretion of the department chair, including participation beyond curricular requirements.

3. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

**Independent Study Courses:**
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

**Acceptable English:**
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

**Graduate Private Lesson Policy:**
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance majors in good standing, provided at least three additional credits of programmatically required graduate-level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice) is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.

Private applied lessons beyond the four-semester requirement currently in effect for graduate performance students may be extended with the permission of the jury, department chair, and the Associate Dean or Dean of the Boyer College of Music and Dance.

**Recital Extension:**
Students withdrawing from the recital requirement during the recital semester will receive an Incomplete and must register for extended study for non-degree credit (MUSIC 5000: Recital Extension for 2 credits). Recital Extension must be taken each semester until the recital has been presented. This course will be offered on a "Credit/No Credit" basis only. Upon satisfactory completion of the recital, the Incomplete for the recital course will be replaced by a letter grade and MUSIC 5000: Recital Extension will be issued a grade of "CR." Credit derived from Recital Extension will not be counted toward degree requirements.

1. Recital Extension Fees: Tuition for these additional terms of private study will be the cost of 2 graduate credits plus a $400 Recital Extension fee. Graduate assistantships and other forms of University-sponsored financial aid do not cover the Recital Extension fee.

2. Exceptions to Recital Extension: (a) Students who perform their recitals during the first three weeks of the Spring semester are not required to register for Recital Extension that semester. (b) Students who register for Recital Extension during the Summer may perform their recitals during the first three weeks of the Fall semester. However, if the student does not take Recital Extension during the Summer, s/he may not present the recital in the Fall semester, regardless of the date, without also registering for the Fall semester of Recital Extension.
3. Failure to Present Recital: The degree status of students who are unable to present a recital after one semester of Recital Extension will be reviewed by the Associate Dean and the major advisor, who, in consultation with the major teacher and department, will determine whether or not the student may continue in the program. Inability to present the recital after one semester of Recital Extension may be grounds for dismissal from the degree program for failing to maintain reasonable academic progress.

Incompletes:
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

Culminating Events:

Comprehensive Final Project:
Students must maintain a list of all literature, including solos, etudes, and excerpts, performed each semester in lessons, using a printed form provided by the department. During the final semester of study, students are required to submit a three-part written project. Part 1 includes lists of music studied/performe in all four semesters of lessons; the lists must be signed by the studio teacher. Part 2 includes program notes or background information for any two of the pieces listed in Part 1. The notes should be approximately 500 words each and must contain at least three recognized references, such as Baker's and New Grove. Any online resource must be documented and recognized as appropriate and authoritative. Part 3 is to consist of one of the following:

(a) A discussion of a third piece from the submitted lists or one movement of a multi-movement piece from the lists: The length of the piece or movement being discussed should be no less than 8-10 minutes. This discussion must form a paper of no less than 2,000 words. Topics may include (but are not limited to) historical perspectives, performance and performance practice issues, instrumental technical issues, the importance or role of the piece in the literature for the student's instrument, etc. This discussion must be presented as a formal paper with supporting information, including resources, charts, and the like.

OR

(b) A theoretical analysis of one of the listed pieces or one movement of a multi-movement piece from the lists: The length of the piece or movement being analyzed should be no less than 8-10 minutes. This analysis should address form, basic harmonic events, large-scale phrasing, performance practice issues, etc., as outlined in a rubric provided by the department.

The written project must be submitted to the Department of Instrumental Studies no later than November 1 for an anticipated December graduation or April 1 for an anticipated May graduation. Documents are distributed among the departmental faculty for review and a grade of either "pass" or "fail." A passing grade from a majority (and no fewer than two) of the department's graduate faculty members is required. Students who do not pass are told what needs to be fixed (content, grammar, etc.) and, using whatever resources they have (e.g., the University's Writing Center), prepare and submit a revision that receives a passing grade. In order for a student to graduate on schedule, any revision that is required must receive a passing grade before the deadline by which names must be submitted for graduation.

Public Recital:
Performance majors present a public recital as the culminating event for the master's degree (MUSC 8984). Graduation recitals are typically one hour in length; presented on-campus in either Rock Hall or Klein Recital Hall; and adjudicated by two full-time music faculty members. The student must show evidence through Temple University transcript records of having taken private lessons up to the time of the graduation recital. Students who wish to play a recital in the early Fall should plan to register for and complete the final semester of lessons during the preceding Summer months.
A Recital Permission Form indicating the private teacher's approval for performance of the graduation recital must be signed by the private teacher and submitted six weeks prior to the recital. (If the recital is in the first five weeks of the Spring semester, the form must be submitted two weeks before the end of the Fall semester.) If required by the private teacher, a Recital Permission Jury must be scheduled at least four weeks prior to the recital. If the form is not submitted or a required jury is not scheduled, the department reserves the right to cancel or postpone the recital.

Contacts

Program Contact Information:

www.temple.edu/boyer/

Department Information:

Dept. of Instrumental Studies
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
eschwein@temple.edu
215-204-5527

Department Contacts:

Admissions:
James Short
jshort@temple.edu
215-204-8598

Program Coordinator:
Eric Schweingruber
eschwein@temple.edu
215-204-9792

Graduate Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527

Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527

About the Program

The master's degree in Classical Guitar Performance develops expertise beyond baccalaureate-level achievement. Students specialize in the study of the major instrument and take courses outside the major area that support advanced musical and academic development. The Department of Instrumental Studies provides the potential professional performer and/or teacher with the finest instrumental training within the context of a comprehensive university. Students study privately with professional artist-teachers and enjoy opportunities for performance in numerous large and chamber music ensembles.
Time Limit for Degree Completion: 6 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

With approval of the major advisor, students may elect to take up to 6 graduate credits outside the field of music.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by U.S. News & World Report.

Accreditation:

This degree program is accredited by the National Association of Schools of Music (NASM).

Areas of Specialization:

Study focuses on performance of the major instrument, the solo and ensemble literature of the instrument, and academic support areas in music.

Job Placement:

The program prepares musicians for either professional activity or doctoral study.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.
Financing Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the Graduate Financial Aid page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 10.11.12

Music Performance/Double Bass, M.M.
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

Fall: March 1
Spring: December 1

Applications are processed as they arrive up to the deadline date.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours.

Bachelor's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Statement of Goals:

The Statement of Goals should include your special interests within the discipline and expectations for the program.
Standardized Test Scores:
Minimum TOEFL score needed to be accepted: 71 iBT or 525 PBT.

Audition:
See www.temple.edu/boyer for audition repertoire requirements.

Resume:
A resume is required.

Transfer Credit:
A student who wishes to transfer credit should speak with her/his academic advisor and obtain a Request for Transfer of Graduate Credit form, available at: www.temple.edu/grad/forms. Transfer credits must be approved by the advisor, the department chair, and the Associate Dean. The maximum number of credits a student may transfer is 6.

Other:
Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 32

Required Courses (25 s.h.):
- MUSC 8500: Instrumental Ensemble* (4)
- MUSC 8504: Instrumental Lessons (3)
- MUSC 8510: Instrumental Ensemble* (2)
- MUSC 8514: Instrumental Lessons (3)
- MUSC 8524: Instrumental Lessons (3)
- MUSC 8555: Orchestra Repertoire (2)

* M.M. candidates must be available for ensemble assignments, which are determined by the department chair and may exceed curricular requirements.

- MUSC 8561: String Pedagogy (2)
- OR
- MUSC 8562: String Pedagogy (2)
MUSC 8584: Instrumental Lessons/Recital (3)
MUST 8701: Research in Music (3)

Electives (7 s.h.) selected from Music, Music Education, Music Studies, or other graduate departments. At least 3 s.h. must be in academic, non-performance coursework. No more than 2 additional s.h. of MUSC 8555: Orchestra Repertoire can be taken as elective credit. Advisor approval required.

All degree credits are to be earned at Temple University.

Internship: No internship is required.

Language Examination: No language examination is required.

Additional Requirements:

Diagnostic Examinations:
All entering Master of Music students are required to take Diagnostic Examinations in Harmony, Counterpoint, Aural Skills, and Music History prior to the first semester of graduate study. The purpose of these examinations is to determine weaknesses in undergraduate preparation. Depending on the examination results, students may be required to take one or more remedial courses. In these instances, the remedial courses will be graded on a "Credit / No Credit" basis and the official university transcript will indicate "CR" (for "Credit," meaning that the deficiency has been satisfied) or "NC" (for "No Credit," meaning that the deficiency has not been satisfied). Students must have a "B-" or better average in any remedial course or section thereof to earn the grade of "Credit" and to satisfy the requirement. Students who earn a grade of "NC" (that is, having a class average below "B-") must retake that course or section until an average of "B-" or higher is achieved and a grade of "CR" is recorded on the official university transcript. Remedial courses are offered for undergraduate credit only, and may not count toward graduate degree requirements.

1. All entering M.M. students must take the Diagnostic Examination in Harmony, Counterpoint, and Aural Skills prior to the first semester of graduate study unless conditions for exemption have been met (see below). Students may take the test only once, and if they do not pass the test or any portion thereof, they must enroll in the remedial course(s) during their first semester of study. Depending on which section(s) of the examination are failed, the examiners will stipulate which sections of remedial coursework the student must take. The courses are MUST 5001: Diatonic Harmony Review, MUST 5002: Chromatic Harmony Review, MUST 5003: Counterpoint Review, and MUST 5004: Graduate Aural Theory Review.

2. All entering M.M. students are required to take the Diagnostic Examination in Music History prior to registering for their first semester of graduate study unless conditions for exemption have been met (see below). If the student is unsuccessful in passing any portion of the Music History examination, the student may select one of two options:

   Option A entails registering to take MUST 5005: Music History Review for 1 to 5 undergraduate credits, with 1 credit assigned to each of the following five periods: Renaissance, Baroque, Classic, Romantic, and Twentieth Century. Students may register for a maximum of 3 credits of MUST 5005 in any semester; thus, it is possible to extend the remediation over two semesters.

   Option B entails the student's studying independently and retaking the failed sections of the examination at the end of the first semester of study. Students may retake the examination only once, and if any section is failed a second time, they must take the assigned remedial sections in their second semester of study.
3. Conditions for Exemption: The requirement to take the Diagnostic Examination in any area is waived only for graduates of the Boyer College of Music and Dance who (a) matriculate and enroll in the semester immediately following completion of all undergraduate degree requirements; and (b) received grades of "B-“ or better in every undergraduate course taken in each individual examination area to be waived.

**Professional Development Policy:**
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

**Performing Ensembles:**
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.

2. Participation: Master's degree candidates in wind, brass, and percussion instruments must be available for ensemble assignments at the discretion of the department chair, including participation beyond curricular requirements.

3. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

**University Orchestra:**
At the master's degree level, all bowed string majors must perform in the University Orchestra each semester they receive lessons.

**Independent Study Courses:**
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students’ major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

**Acceptable English:**
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

**Graduate Private Lesson Policy:**
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance majors in good standing, provided at least three additional credits of programmatically required graduate-
level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice) is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.

Private applied lessons beyond the four-semester requirement currently in effect for graduate performance students may be extended with the permission of the jury, department chair, and the Associate Dean or Dean of the Boyer College of Music and Dance.

Recital Extension:
Students withdrawing from the recital requirement during the recital semester will receive an Incomplete and must register for extended study for non-degree credit (MUSC 5000: Recital Extension for 2 credits). Recital Extension must be taken each semester until the recital has been presented. This course will be offered on a "Credit/No Credit" basis only. Upon satisfactory completion of the recital, the Incomplete for the recital course will be replaced by a letter grade and MUSC 5000: Recital Extension will be issued a grade of "CR." Credit derived from Recital Extension will not be counted toward degree requirements.

1. Recital Extension Fees: Tuition for these additional terms of private study will be the cost of 2 graduate credits plus a $400 Recital Extension fee. Graduate assistantships and other forms of University-sponsored financial aid do not cover the Recital Extension fee.

2. Exceptions to Recital Extension: (a) Students who perform their recitals during the first three weeks of the Spring semester are not required to register for Recital Extension that semester. (b) Students who register for Recital Extension during the Summer may perform their recitals during the first three weeks of the Fall semester. However, if the student does not take Recital Extension during the Summer, s/he may not present the recital in the Fall semester, regardless of the date, without also registering for the Fall semester of Recital Extension.

3. Failure to Present Recital: The degree status of students who are unable to present a recital after one semester of Recital Extension will be reviewed by the Associate Dean and the major advisor, who, in consultation with the major teacher and department, will determine whether or not the student may continue in the program. Inability to present the recital after one semester of Recital Extension may be grounds for dismissal from the degree program for failing to maintain reasonable academic progress.

Incompletes:
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

Culminating Events:

Comprehensive Final Project:
Students must maintain a list of all literature, including solos, etudes, and excerpts, performed each semester in lessons, using a printed form provided by the department. During the final semester of study, students are required to submit a three-part written project. Part 1 includes lists of music studied/performed in all four semesters of lessons; the lists must be signed by the studio teacher. Part 2 includes program notes or background information for any two of the pieces listed in Part 1. The notes should be approximately 500 words each and must contain at least three recognized references, such as Baker’s and New Grove. Any online resource must be documented and recognized as appropriate and authoritative. Part 3 is to consist of one of the following:

(a) A discussion of a third piece from the submitted lists or one movement of a multi-movement piece from the lists: The length of the piece or movement being discussed should be no less than 8-10 minutes. This discussion must form a paper of no less than 2,000 words. Topics may include (but are not limited to) historical perspectives, performance and performance practice issues, instrumental technical issues, the importance or role of the piece in the literature for the student’s instrument, etc. This discussion must be presented as a formal paper with supporting information, including resources, charts, and the like.
(b) A theoretical analysis of one of the listed pieces or one movement of a multi-movement piece from the lists: The length of the piece or movement being analyzed should be no less than 8-10 minutes. This analysis should address form, basic harmonic events, large-scale phrasing, performance practice issues, etc., as outlined in a rubric provided by the department.

The written project must be submitted to the Department of Instrumental Studies no later than November 1 for an anticipated December graduation or April 1 for an anticipated May graduation. Documents are distributed among the departmental faculty for review and a grade of either "pass" or "fail." A passing grade from a majority (and no fewer than two) of the department's graduate faculty members is required. Students who do not pass are told what needs to be fixed (content, grammar, etc.) and, using whatever resources they have (e.g., the University's Writing Center), prepare and submit a revision that receives a passing grade. In order for a student to graduate on schedule, any revision that is required must receive a passing grade before the deadline by which names must be submitted for graduation.

Public Recital:
Performance majors present a public recital as the culminating event for the master's degree (MUSC 8984). Graduation recitals are typically one hour in length; presented on-campus in either Rock Hall or Klein Recital Hall; and adjudicated by two full-time music faculty members. The student must show evidence through Temple University transcript records of having taken private lessons up to the time of the graduation recital. Students who wish to play a recital in the early Fall should plan to register for and complete the final semester of lessons during the preceding Summer months.

A Recital Permission Form indicating the private teacher's approval for performance of the graduation recital must be signed by the private teacher and submitted six weeks prior to the recital. (If the recital is in the first five weeks of the Spring semester, the form must be submitted two weeks before the end of the Fall semester.) If required by the private teacher, a Recital Permission Jury must be scheduled at least four weeks prior to the recital. If the form is not submitted or a required jury is not scheduled, the department reserves the right to cancel or postpone the recital.

Contacts

Program Contact Information:

www.temple.edu/boyer/

Department Information:

Dept. of Instrumental Studies
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
tstaffor@temple.edu
215-204-5527

Department Contacts:

Admissions:
James Short
jshort@temple.edu
215-204-8598
Program Coordinator:
Professor Jeffrey Solow
jeffrey.solow@temple.edu
215-204-5527

Graduate Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527

Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527

About the Program

The master’s degree in Double Bass Performance develops expertise beyond baccalaureate-level achievement. Students specialize in the study of the major instrument and take courses outside the major area that support advanced musical and academic development. The Department of Instrumental Studies provides the potential professional performer and/or teacher with the finest instrumental training within the context of a comprehensive university. Students study privately with professional artist-teachers and enjoy opportunities for performance in numerous large and chamber music ensembles.

Time Limit for Degree Completion: 6 years

Campus Location:
Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

With approval of the major advisor, students may elect to take up to 6 graduate credits outside the field of music.

Affiliation(s):

Not applicable.

Study Abroad:

No.
Ranking:

Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by *U.S. News & World Report*.

Accreditation:

This degree program is accredited by the National Association of Schools of Music (NASM).

Areas of Specialization:

Study focuses on performance of the major instrument, the solo and ensemble literature of the instrument, and academic support areas in music.

Job Placement:

The program prepares musicians for either professional activity or doctoral study.

Non-Matriculated Student Policy:

Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.

Financing Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the [Graduate Financial Aid](#) page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 10.11.12

---

**Music Performance/Flute, M.M.**  
[Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE](#)

**Admission Requirements and Deadlines**

**Application Deadline:**

*Fall:* March 1  
*Spring:* December 1

Applications are processed as they arrive up to the deadline date.
**APPLY ONLINE to this graduate program.**

**Letters of Reference:**

*Number Required: 2*

*From Whom:* Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.

**Coursework Required for Admission Consideration:**

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours.

**Bachelor's Degree in Discipline/Related Discipline:**

A degree in Music is expected.

**Statement of Goals:**

The Statement of Goals should include your special interests within the discipline and expectations for the program.

**Standardized Test Scores:**

Minimum TOEFL score needed to be accepted: 71 iBT or 525 PBT.

**Audition:**

See [www.temple.edu/boyer](http://www.temple.edu/boyer) for audition repertoire requirements.

**Resume:**

A resume is required.

**Transfer Credit:**

A student who wishes to transfer credit should speak with her/his academic advisor and obtain a Request for Transfer of Graduate Credit form, available at: [www.temple.edu/grad/forms](http://www.temple.edu/grad/forms). Transfer credits must be approved by the advisor, the department chair, and the Associate Dean. The maximum number of credits a student may transfer is 6.

**Other:**

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-
mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.

**Program Requirements**

**General Program Requirements:**

*Number of Didactic Credits Required Beyond the Baccalaureate: 30*

**Required Courses (22 s.h.):**
- MUSC 8500: Instrumental Ensemble* (2)
- MUSC 8504: Instrumental Lessons (3)
- MUSC 8510: Instrumental Ensemble* (2)
- MUSC 8514: Instrumental Lessons (3)
- MUSC 8524: Instrumental Lessons (3)
- MUSC 8584: Instrumental Lessons/Recital (3)
- MUST 8701: Research in Music (3)
- MUST 8742-8749: Seminar in Theoretical/Stylistic Analysis (3)

* M.M. candidates must be available for ensemble assignments, which are determined by the department chair and may exceed curricular requirements.

Electives (8 s.h.) selected from Music, Music Education, Music Studies, or other graduate departments. At least 3 s.h. must be in academic, non-performance coursework. Advisor approval required.

All degree credits are to be earned at Temple University.

*Internship: No internship is required.*

*Language Examination: No language examination is required.*

**Additional Requirements:**

**Diagnostic Examinations:**
All entering Master of Music students are required to take Diagnostic Examinations in Harmony, Counterpoint, Aural Skills, and Music History prior to the first semester of graduate study. The purpose of these examinations is to determine weaknesses in undergraduate preparation. Depending on the examination results, students may be required to take one or more remedial courses. In these instances, the remedial courses will be graded on a "Credit / No Credit" basis and the official university transcript will indicate "CR" (for "Credit," meaning that the deficiency has been satisfied) or "NC" (for "No Credit," meaning that the deficiency has not been satisfied). Students must have a "B-" or better average in any remedial course or section thereof to earn the grade of "Credit" and to satisfy the requirement. Students who earn a grade of "NC" (that is, having a class average below "B-") must retake that course or section until an average of "B-" or higher is achieved and a grade of "CR" is recorded on the official university transcript. Remedial courses are offered for undergraduate credit only, and may not count toward graduate degree requirements.

1. All entering M.M. students must take the Diagnostic Examination in Harmony, Counterpoint, and Aural Skills prior to the first semester of graduate study unless conditions for exemption have been met (see below). Students may take the test only once, and if they do not pass the test or any portion thereof, they must enroll in the remedial course(s) during their first semester of study. Depending on which section(s) of the examination are failed, the examiners will stipulate which sections of remedial coursework the student must take. The courses are MUST 5001: Diatonic Harmony Review, MUST 5002: Chromatic Harmony Review, MUST 5003: Counterpoint Review, and MUST 5004: Graduate Aural Theory Review.
2. All entering M.M. students are required to take the Diagnostic Examination in Music History prior to registering for their first semester of graduate study unless conditions for exemption have been met (see below). If the student is unsuccessful in passing any portion of the Music History examination, the student may select one of two options:

Option A entails registering to take MUST 5005: Music History Review for 1 to 5 undergraduate credits, with 1 credit assigned to each of the following five periods: Renaissance, Baroque, Classic, Romantic, and Twentieth Century. Students may register for a maximum of 3 credits of MUST 5005 in any semester; thus, it is possible to extend the remediation over two semesters.

Option B entails the student's studying independently and retaking the failed sections of the examination at the end of the first semester of study. Students may retake the examination only once, and if any section is failed a second time, they must take the assigned remedial sections in their second semester of study.

3. Conditions for Exemption: The requirement to take the Diagnostic Examination in any area is waived only for graduates of the Boyer College of Music and Dance who (a) matriculate and enroll in the semester immediately following completion of all undergraduate degree requirements; and (b) received grades of "B-" or better in every undergraduate course taken in each individual examination area to be waived.

Professional Development Policy:
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

Performing Ensembles:
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.

2. Participation: Master's degree candidates in wind, brass, and percussion instruments must be available for ensemble assignments at the discretion of the department chair, including participation beyond curricular requirements.

3. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

Independent Study Courses:
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.
Acceptable English:
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

Graduate Private Lesson Policy:
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance majors in good standing, provided at least three additional credits of programmatically required graduate-level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice) is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.

Private applied lessons beyond the four-semester requirement currently in effect for graduate performance students may be extended with the permission of the jury, department chair, and the Associate Dean or Dean of the Boyer College of Music and Dance.

Recital Extension:
Students withdrawing from the recital requirement during the recital semester will receive an Incomplete and must register for extended study for non-degree credit (MUSC 5000: Recital Extension for 2 credits). Recital Extension must be taken each semester until the recital has been presented. This course will be offered on a "Credit/No Credit" basis only. Upon satisfactory completion of the recital, the Incomplete for the recital course will be replaced by a letter grade and MUSC 5000: Recital Extension will be issued a grade of "CR." Credit derived from Recital Extension will not be counted toward degree requirements.

1. Recital Extension Fees: Tuition for these additional terms of private study will be the cost of 2 graduate credits plus a $400 Recital Extension fee. Graduate assistantships and other forms of University-sponsored financial aid do not cover the Recital Extension fee.

2. Exceptions to Recital Extension: (a) Students who perform their recitals during the first three weeks of the Spring semester are not required to register for Recital Extension that semester. (b) Students who register for Recital Extension during the Summer may perform their recitals during the first three weeks of the Fall semester. However, if the student does not take Recital Extension during the Summer, s/he may not present the recital in the Fall semester, regardless of the date, without also registering for the Fall semester of Recital Extension.

3. Failure to Present Recital: The degree status of students who are unable to present a recital after one semester of Recital Extension will be reviewed by the Associate Dean and the major advisor, who, in consultation with the major teacher and department, will determine whether or not the student may continue in the program. Inability to present the recital after one semester of Recital Extension may be grounds for dismissal from the degree program for failing to maintain reasonable academic progress.

Incompletes:
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

Culminating Events:

Comprehensive Final Project:
Students must maintain a list of all literature, including solos, etudes, and excerpts, performed each semester in lessons, using a printed form provided by the department. During the final semester of study, students are required to submit a three-part written project. Part 1 includes lists of music studied/Performed in all four semesters of lessons; the lists must be signed by the studio teacher. Part 2 includes program notes or background information for any two of the pieces listed in Part 1. The notes should be approximately 500 words each and must contain at least three recognized references, such as
Baker’s and New Grove. Any online resource must be documented and recognized as appropriate and authoritative. Part 3 is to consist of one of the following:

(a) A discussion of a third piece from the submitted lists or one movement of a multi-movement piece from the lists: The length of the piece or movement being discussed should be no less than 8-10 minutes. This discussion must form a paper of no less than 2,000 words. Topics may include (but are not limited to) historical perspectives, performance and performance practice issues, instrumental technical issues, the importance or role of the piece in the literature for the student’s instrument, etc. This discussion must be presented as a formal paper with supporting information, including resources, charts, and the like.

OR

(b) A theoretical analysis of one of the listed pieces or one movement of a multi-movement piece from the lists: The length of the piece or movement being analyzed should be no less than 8-10 minutes. This analysis should address form, basic harmonic events, large-scale phrasing, performance practice issues, etc., as outlined in a rubric provided by the department.

The written project must be submitted to the Department of Instrumental Studies no later than November 1 for an anticipated December graduation or April 1 for an anticipated May graduation. Documents are distributed among the departmental faculty for review and a grade of either “pass” or “fail.” A passing grade from a majority (and no fewer than two) of the department’s graduate faculty members is required. Students who do not pass are told what needs to be fixed (content, grammar, etc.) and, using whatever resources they have (e.g., the University’s Writing Center), prepare and submit a revision that receives a passing grade. In order for a student to graduate on schedule, any revision that is required must receive a passing grade before the deadline by which names must be submitted for graduation.

Public Recital:
Performance majors present a public recital as the culminating event for the master’s degree (MUSC 8984). Graduation recitals are typically one hour in length; presented on-campus in either Rock Hall or Klein Recital Hall; and adjudicated by two full-time music faculty members. The student must show evidence through Temple University transcript records of having taken private lessons up to the time of the graduation recital. Students who wish to play a recital in the early Fall should plan to register for and complete the final semester of lessons during the preceding Summer months.

A Recital Permission Form indicating the private teacher's approval for performance of the graduation recital must be signed by the private teacher and submitted six weeks prior to the recital. (If the recital is in the first five weeks of the Spring semester, the form must be submitted two weeks before the end of the Fall semester.) If required by the private teacher, a Recital Permission Jury must be scheduled at least four weeks prior to the recital. If the form is not submitted or a required jury is not scheduled, the department reserves the right to cancel or postpone the recital.

Contacts

Program Contact Information:

www.temple.edu/boyer/

Department Information:

Dept. of Instrumental Studies
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
Department Contacts:

Admissions:
James Short
jshort@temple.edu
215-204-8598

Program Coordinator:
Eric Schweingruber
eschwein@temple.edu
215-204-9792

Graduate Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527

Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527

About the Program

The master's degree in Flute Performance develops expertise beyond baccalaureate-level achievement. Students specialize in the study of the major instrument and take courses outside the major area that support advanced musical and academic development. The Department of Instrumental Studies provides the potential professional performer and/or teacher with the finest instrumental training within the context of a comprehensive university. Students study privately with professional artist-teachers and enjoy opportunities for performance in numerous large and chamber music ensembles.

Time Limit for Degree Completion: 6 years

Campus Location:
Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

With the approval of the major advisor, students may elect to take up to 6 graduate credits outside the field of music.
Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by *U.S. News & World Report*.

Accreditation:

This degree program is accredited by the National Association of Schools of Music (NASM).

Areas of Specialization:

Study focuses on performance of the major instrument, the solo and ensemble literature of the instrument, and academic support areas in music.

Job Placement:

The program prepares musicians for either professional activity or doctoral study.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.

Financing Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the [Graduate Financial Aid](#) page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 10.11.12
Music Performance/French Horn, M.M.
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

Fall: March 1

Spring: December 1

Applications are processed as they arrive up to the deadline date.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours.

Bachelor's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Statement of Goals:

The Statement of Goals should include your special interests within the discipline and expectations for the program.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 71 iBT or 525 PBT.

Audition:

See www.temple.edu/boyer for audition repertoire requirements

Resume:

A resume is required.
Transfer Credit:

A student who wishes to transfer credit should speak with her/his academic advisor and obtain a Request for Transfer of Graduate Credit form, available at: www.temple.edu/grad/forms. Transfer credits must be approved by the advisor, the department chair, and the Associate Dean. The maximum number of credits a student may transfer is 6.

Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.

Program Requirements

General Program Requirements:

*Number of Didactic Credits Required Beyond the Baccalaureate: 30*

*Required Courses (22 s.h.):*
MUSC 8500: Instrumental Ensemble* (2)
MUSC 8504: Instrumental Lessons (3)
MUSC 8510: Instrumental Ensemble* (2)
MUSC 8514: Instrumental Lessons (3)
MUSC 8524: Instrumental Lessons (3)
MUSC 8584: Instrumental Lessons/Recital (3)
MUST 8701: Research in Music (3)
MUST 8742-8749: Seminar in Theoretical/Stylistic Analysis (3)

* M.M. candidates must be available for ensemble assignments, which are determined by the department chair and may exceed curricular requirements.

Electives (8 s.h.) selected from Music, Music Education, Music Studies, or other graduate departments. At least 3 s.h. must be in academic, non-performance coursework. Advisor approval required.

All degree credits are to be earned at Temple University.

*Internship:* No internship is required.

*Language Examination:* No language examination is required.

Additional Requirements:

*Diagnostic Examinations:*
All entering Master of Music students are required to take Diagnostic Examinations in Harmony, Counterpoint, Aural Skills, and Music History prior to the first semester of graduate study. The purpose of these examinations is to determine weaknesses in undergraduate preparation. Depending on the
examination results, students may be required to take one or more remedial courses. In these instances, the remedial courses will be graded on a "Credit / No Credit" basis and the official university transcript will indicate "CR" (for "Credit," meaning that the deficiency has been satisfied) or "NC" (for "No Credit," meaning that the deficiency has not been satisfied). Students must have a "B-" or better average in any remedial course or section thereof to earn the grade of "Credit" and to satisfy the requirement. Students who earn a grade of "NC" (that is, having a class average below "B-") must retake that course or section until an average of "B-" or higher is achieved and a grade of "CR" is recorded on the official university transcript. Remedial courses are offered for undergraduate credit only, and may not count toward graduate degree requirements.

1. All entering M.M. students must take the Diagnostic Examination in Harmony, Counterpoint, and Aural Skills prior to the first semester of graduate study unless conditions for exemption have been met (see below). Students may take the test only once, and if they do not pass the test or any portion thereof, they must enroll in the remedial course(s) during their first semester of study. Depending on which section(s) of the examination are failed, the examiners will stipulate which sections of remedial coursework the student must take. The courses are MUST 5001: Diatonic Harmony Review, MUST 5002: Chromatic Harmony Review, MUST 5003: Counterpoint Review, and MUST 5004: Graduate Aural Theory Review.

2. All entering M.M. students are required to take the Diagnostic Examination in Music History prior to registering for their first semester of graduate study unless conditions for exemption have been met (see below). If the student is unsuccessful in passing any portion of the Music History examination, the student may select one of two options:

   Option A entails registering to take MUST 5005: Music History Review for 1 to 5 undergraduate credits, with 1 credit assigned to each of the following five periods: Renaissance, Baroque, Classic, Romantic, and Twentieth Century. Students may register for a maximum of 3 credits of MUST 5005 in any semester; thus, it is possible to extend the remediation over two semesters.

   Option B entails the student's studying independently and retaking the failed sections of the examination at the end of the first semester of study. Students may retake the examination only once, and if any section is failed a second time, they must take the assigned remedial sections in their second semester of study.

3. Conditions for Exemption: The requirement to take the Diagnostic Examination in any area is waived only for graduates of the Boyer College of Music and Dance who (a) matriculate and enroll in the semester immediately following completion of all undergraduate degree requirements; and (b) received grades of "B-" or better in every undergraduate course taken in each individual examination area to be waived.

**Professional Development Policy:**
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

**Performing Ensembles:**
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.
2. Participation: Master's degree candidates in wind, brass, and percussion instruments must be available for ensemble assignments at the discretion of the department chair, including participation beyond curricular requirements.

3. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

Independent Study Courses:
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

Acceptable English:
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

Graduate Private Lesson Policy:
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance majors in good standing, provided at least three additional credits of programmatically required graduate-level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice) is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.

Private applied lessons beyond the four-semester requirement currently in effect for graduate performance students may be extended with the permission of the jury, department chair, and the Associate Dean or Dean of the Boyer College of Music and Dance.

Recital Extension:
Students withdrawing from the recital requirement during the recital semester will receive an Incomplete and must register for extended study for non-degree credit (MUSC 5000: Recital Extension for 2 credits). Recital Extension must be taken each semester until the recital has been presented. This course will be offered on a "Credit/No Credit" basis only. Upon satisfactory completion of the recital, the Incomplete for the recital course will be replaced by a letter grade and MUSC 5000: Recital Extension will be issued a grade of "CR." Credit derived from Recital Extension will not be counted toward degree requirements.

1. Recital Extension Fees: Tuition for these additional terms of private study will be the cost of 2 graduate credits plus a $400 Recital Extension fee. Graduate assistantships and other forms of University-sponsored financial aid do not cover the Recital Extension fee.

2. Exceptions to Recital Extension: (a) Students who perform their recitals during the first three weeks of the Spring semester are not required to register for Recital Extension that semester. (b) Students who register for Recital Extension during the Summer may perform their recitals during the first three weeks of the Fall semester. However, if the student does not take Recital Extension during the Summer, s/he may not present the recital in the Fall semester, regardless of the date, without also registering for the Fall semester of Recital Extension.
3. Failure to Present Recital: The degree status of students who are unable to present a recital after one semester of Recital Extension will be reviewed by the Associate Dean and the major advisor, who, in consultation with the major teacher and department, will determine whether or not the student may continue in the program. Inability to present the recital after one semester of Recital Extension may be grounds for dismissal from the degree program for failing to maintain reasonable academic progress.

Incompletes:
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

Culminating Events:

Comprehensive Final Project:
Students must maintain a list of all literature, including solos, etudes, and excerpts, performed each semester in lessons, using a printed form provided by the department. During the final semester of study, students are required to submit a three-part written project. Part 1 includes lists of music studied/ performed in all four semesters of lessons; the lists must be signed by the studio teacher. Part 2 includes program notes or background information for any two of the pieces listed in Part 1. The notes should be approximately 500 words each and must contain at least three recognized references, such as Baker's and New Grove. Any online resource must be documented and recognized as appropriate and authoritative. Part 3 is to consist of one of the following:

(a) A discussion of a third piece from the submitted lists or one movement of a multi-movement piece from the lists: The length of the piece or movement being discussed should be no less than 8-10 minutes. This discussion must form a paper of no less than 2,000 words. Topics may include (but are not limited to) historical perspectives, performance and performance practice issues, instrumental technical issues, the importance or role of the piece in the literature for the student's instrument, etc. This discussion must be presented as a formal paper with supporting information, including resources, charts, and the like.

OR

(b) A theoretical analysis of one of the listed pieces or one movement of a multi-movement piece from the lists: The length of the piece or movement being analyzed should be no less than 8-10 minutes. This analysis should address form, basic harmonic events, large-scale phrasing, performance practice issues, etc., as outlined in a rubric provided by the department.

The written project must be submitted to the Department of Instrumental Studies no later than November 1 for an anticipated December graduation or April 1 for an anticipated May graduation. Documents are distributed among the departmental faculty for review and a grade of either "pass" or "fail." A passing grade from a majority (and no fewer than two) of the department's graduate faculty members is required. Students who do not pass are told what needs to be fixed (content, grammar, etc.) and, using whatever resources they have (e.g., the University's Writing Center), prepare and submit a revision that receives a passing grade. In order for a student to graduate on schedule, any revision that is required must receive a passing grade before the deadline by which names must be submitted for graduation.

Public Recital:
Performance majors present a public recital as the culminating event for the master's degree (MUSC 8984). Graduation recitals are typically one hour in length; presented on-campus in either Rock Hall or Klein Recital Hall; and adjudicated by two full-time music faculty members. The student must show evidence through Temple University transcript records of having taken private lessons up to the time of the graduation recital. Students who wish to play a recital in the early Fall should plan to register for and complete the final semester of lessons during the preceding Summer months.
A Recital Permission Form indicating the private teacher’s approval for performance of the graduation recital must be signed by the private teacher and submitted six weeks prior to the recital. (If the recital is in the first five weeks of the Spring semester, the form must be submitted two weeks before the end of the Fall semester.) If required by the private teacher, a Recital Permission Jury must be scheduled at least four weeks prior to the recital. If the form is not submitted or a required jury is not scheduled, the department reserves the right to cancel or postpone the recital.

Contacts

Program Contact Information:

www.temple.edu/boyer/

Department Information:

Dept. of Instrumental Studies
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
eschwein@temple.edu
215-204-5527

Department Contacts:

Admissions:
James Short
jshort@temple.edu
215-204-8598

Program Coordinator:
Eric Schweingruber
eschwein@temple.edu
215-204-9792

Graduate Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527

Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527

About the Program

The master’s degree in French Horn Performance develops expertise beyond baccalaureate-level achievement. Students specialize in the study of the major instrument and take courses outside the major area that support advanced musical and academic development. The Department of Instrumental Studies provides the potential professional performer and/or teacher with the finest instrumental training within the context of a comprehensive university. Students study privately with professional artist-teachers and enjoy opportunities for performance in numerous large and chamber music ensembles.

Time Limit for Degree Completion: 6 years
Campus Location:
Main

Full-Time/Part-Time Status:
Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:
With approval of the major advisor, students may elect to take up to 6 graduate credits outside the field of music.

Affiliation(s):
Not applicable.

Study Abroad:
No.

Ranking:
Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by U.S. News & World Report.

Accreditation:
This degree program is accredited by the National Association of Schools of Music (NASM).

Areas of Specialization:
Study focuses on performance of the major instrument, the solo and ensemble literature of the instrument, and academic support areas in music.

Job Placement:
The program prepares musicians for either professional activity or doctoral study.

Licensure:
Not applicable.

Non-Matriculated Student Policy:
Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.
Financial Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the Graduate Financial Aid page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 10.11.12

Music Performance/Harp, M.M.
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

Fall: March 1

Spring: December 1

Applications are processed as they arrive up to the deadline date.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from evaluators who can provide insight into the applicant’s abilities, talents, and aptitude for graduate study.

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours.

Bachelor's Degree in Discipline/Related Discipline:

A degree in Music is expected.
Statement of Goals:

The Statement of Goals should include your special interests within the discipline and expectations for the program.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 71 iBT or 525 PBT.

Audition:

See www.temple.edu/boyer for audition repertoire requirements.

Resume:

A resume is required.

Transfer Credit:

A student who wishes to transfer credit should speak with her/his academic advisor and obtain a Request for Transfer of Graduate Credit form, available at: www.temple.edu/grad/forms. Transfer credits must be approved by the advisor, the department chair, and the Associate Dean. The maximum number of credits a student may transfer is 6.

Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30

Required Courses (22 s.h.):
MUSC 8500: Instrumental Ensemble* (2)
MUSC 8504: Instrumental Lessons (3)
MUSC 8510: Instrumental Ensemble* (2)
MUSC 8514: Instrumental Lessons (3)
MUSC 8524: Instrumental Lessons (3)
MUSC 8584: Instrumental Lessons/Recital (3)
MUST 8701: Research in Music (3)
MUST 8742-8749: Seminar in Theoretical/Stylistic Analysis (3)

* M.M. candidates must be available for ensemble assignments, which are determined by the department chair and may exceed curricular requirements.
Electives (8 s.h.) selected from Music, Music Education, Music Studies, or other graduate departments. At least 3 s.h. must be in academic, non-performance coursework. Advisor approval required.

All degree credits are to be earned at Temple University.

**Internship:** No internship is required.

**Language Examination:** No language examination is required.

**Additional Requirements:**

**Diagnostic Examinations:**
All entering Master of Music students are required to take Diagnostic Examinations in Harmony, Counterpoint, Aural Skills, and Music History prior to the first semester of graduate study. The purpose of these examinations is to determine weaknesses in undergraduate preparation. Depending on the examination results, students may be required to take one or more remedial courses. In these instances, the remedial courses will be graded on a "Credit / No Credit" basis and the official university transcript will indicate "CR" (for "Credit," meaning that the deficiency has been satisfied) or "NC" (for "No Credit," meaning that the deficiency has not been satisfied). Students must have a "B-" or better average in any remedial course or section thereof to earn the grade of "Credit" and to satisfy the requirement. Students who earn a grade of "NC" (that is, having a class average below "B-"") must retake that course or section until an average of "B-" or higher is achieved and a grade of "CR" is recorded on the official university transcript. Remedial courses are offered for undergraduate credit only, and may not count toward graduate degree requirements.

1. All entering M.M. students must take the Diagnostic Examination in Harmony, Counterpoint, and Aural Skills prior to the first semester of graduate study unless conditions for exemption have been met (see below). Students may take the test only once, and if they do not pass the test or any portion thereof, they must enroll in the remedial course(s) during their first semester of study. Depending on which section(s) of the examination are failed, the examiners will stipulate which sections of remedial coursework the student must take. The courses are MUST 5001: Diatonic Harmony Review, MUST 5002: Chromatic Harmony Review, MUST 5003: Counterpoint Review, and MUST 5004: Graduate Aural Theory Review.

2. All entering M.M. students are required to take the Diagnostic Examination in Music History prior to registering for their first semester of graduate study unless conditions for exemption have been met (see below). If the student is unsuccessful in passing any portion of the Music History examination, the student may select one of two options:

   Option A entails registering to take MUST 5005: Music History Review for 1 to 5 undergraduate credits, with 1 credit assigned to each of the following five periods: Renaissance, Baroque, Classic, Romantic, and Twentieth Century. Students may register for a maximum of 3 credits of MUST 5005 in any semester; thus, it is possible to extend the remediation over two semesters.

   Option B entails the student's studying independently and retaking the failed sections of the examination at the end of the first semester of study. Students may retake the examination only once, and if any section is failed a second time, they must take the assigned remedial sections in their second semester of study.

3. Conditions for Exemption: The requirement to take the Diagnostic Examination in any area is waived only for graduates of the Boyer College of Music and Dance who (a) matriculate and enroll in the semester immediately following completion of all undergraduate degree requirements; and (b) received grades of "B-" or better in every undergraduate course taken in each individual examination area to be waived.
Professional Development Policy:
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

Performing Ensembles:
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.

2. Participation: Master's degree candidates in wind, brass, and percussion instruments must be available for ensemble assignments at the discretion of the department chair, including participation beyond curricular requirements.

3. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

University Orchestra:
At the master's degree level, all bowed string majors must perform in the University Orchestra each semester they receive lessons.

Independent Study Courses:
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

Acceptable English:
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

Graduate Private Lesson Policy:
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance majors in good standing, provided at least three additional credits of programmatically required graduate-level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice) is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.

Private applied lessons beyond the four-semester requirement currently in effect for graduate performance students may be extended with the permission of the jury, department chair, and the Associate Dean or Dean of the Boyer College of Music and Dance.
**Recital Extension:**

Students withdrawing from the recital requirement during the recital semester will receive an Incomplete and must register for extended study for non-degree credit (MUSC 5000: Recital Extension for 2 credits). Recital Extension must be taken each semester until the recital has been presented. This course will be offered on a "Credit/No Credit" basis only. Upon satisfactory completion of the recital, the Incomplete for the recital course will be replaced by a letter grade and MUSC 5000: Recital Extension will be issued a grade of "CR." Credit derived from Recital Extension will not be counted toward degree requirements.

1. Recital Extension Fees: Tuition for these additional terms of private study will be the cost of 2 graduate credits plus a $400 Recital Extension fee. Graduate assistantships and other forms of University-sponsored financial aid do not cover the Recital Extension fee.

2. Exceptions to Recital Extension: (a) Students who perform their recitals during the first three weeks of the Spring semester are not required to register for Recital Extension that semester. (b) Students who register for Recital Extension during the Summer may perform their recitals during the first three weeks of the Fall semester. However, if the student does not take Recital Extension during the Summer, s/he may not present the recital in the Fall semester, regardless of the date, without also registering for the Fall semester of Recital Extension.

3. Failure to Present Recital: The degree status of students who are unable to present a recital after one semester of Recital Extension will be reviewed by the Associate Dean and the major advisor, who, in consultation with the major teacher and department, will determine whether or not the student may continue in the program. Inability to present the recital after one semester of Recital Extension may be grounds for dismissal from the degree program for failing to maintain reasonable academic progress.

**Incompletes:**

All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

**Culminating Events:**

**Comprehensive Final Project:**

Students must maintain a list of all literature, including solos, etudes, and excerpts, performed each semester in lessons, using a printed form provided by the department. During the final semester of study, students are required to submit a three-part written project. Part 1 includes lists of music studied/performed in all four semesters of lessons; the lists must be signed by the studio teacher. Part 2 includes program notes or background information for any two of the pieces listed in Part 1. The notes should be approximately 500 words each and must contain at least three recognized references, such as Baker’s and New Grove. Any online resource must be documented and recognized as appropriate and authoritative. Part 3 is to consist of one of the following:

(a) A discussion of a third piece from the submitted lists or one movement of a multi-movement piece from the lists: The length of the piece or movement being discussed should be no less than 8-10 minutes. This discussion must form a paper of no less than 2,000 words. Topics may include (but are not limited to) historical perspectives, performance and performance practice issues, instrumental technical issues, the importance or role of the piece in the literature for the student's instrument, etc. This discussion must be presented as a formal paper with supporting information, including resources, charts, and the like.

OR

(b) A theoretical analysis of one of the listed pieces or one movement of a multi-movement piece from the lists: The length of the piece or movement being analyzed should be no less than 8-10 minutes. This analysis should address form, basic harmonic events, large-scale phrasing, performance practice issues, etc., as outlined in a rubric provided by the department.
The written project must be submitted to the Department of Instrumental Studies no later than November 1 for an anticipated December graduation or April 1 for an anticipated May graduation. Documents are distributed among the departmental faculty for review and a grade of either “pass” or “fail.” A passing grade from a majority (and no fewer than two) of the department's graduate faculty members is required. Students who do not pass are told what needs to be fixed (content, grammar, etc.) and, using whatever resources they have (e.g., the University's Writing Center), prepare and submit a revision that receives a passing grade. In order for a student to graduate on schedule, any revision that is required must receive a passing grade before the deadline by which names must be submitted for graduation.

Public Recital:
Performance majors present a public recital as the culminating event for the master's degree (MUSC 8984). Graduation recitals are typically one hour in length; presented on-campus in either Rock Hall or Klein Recital Hall; and adjudicated by three full-time music faculty members. The student must show evidence through Temple University transcript records of having taken private lessons up to the time of the graduation recital. Students who wish to play a recital in the early Fall should plan to register for and complete the final semester of lessons during the preceding Summer months.

A Recital Permission Form indicating the private teacher's approval for performance of the graduation recital must be signed by the private teacher and submitted six weeks prior to the recital. (If the recital is in the first five weeks of the Spring semester, the form must be submitted two weeks before the end of the Fall semester.) If required by the private teacher, a Recital Permission Jury must be scheduled at least four weeks prior to the recital. If the form is not submitted or a required jury is not scheduled, the department reserves the right to cancel or postpone the recital.

Contacts

Program Contact Information:

www.temple.edu/boyer/

Department Information:

Dept. of Instrumental Studies
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
tstaffor@temple.edu
215-204-5527

Department Contacts:

Admissions:
James Short
jshort@temple.edu
215-204-8598

Program Coordinator:
Professor Jeffrey Solow
jeffrey.solow@temple.edu
215-204-5527

Graduate Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527
Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527

About the Program

The master's degree in Harp Performance develops expertise beyond baccalaureate-level achievement. Students specialize in the study of the major instrument and take courses outside the major area that support advanced musical and academic development. The Department of Instrumental Studies provides the potential professional performer and/or teacher with the finest instrumental training within the context of a comprehensive university. Students study privately with professional artist-teachers and enjoy opportunities for performance in numerous large and chamber music ensembles.

Time Limit for Degree Completion: 6 years

Campus Location:
Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

With approval of the major advisor, students may elect to take up to 6 graduate credits outside the field of music.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by U.S. News & World Report.

Accreditation:

This degree program is accredited by the National Association of Schools of Music (NASM).

Areas of Specialization:

Study focuses on performance of the major instrument, the solo and ensemble literature of the instrument, and academic support areas in music.
Job Placement:

The program prepares musicians for either professional activity or doctoral study.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.

Financing Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the Graduate Financial Aid page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 10.11.12

Music Performance/Harpsichord, M.M.
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

Fall: March 1

Spring: December 1

Applications are processed as they arrive up to the deadline date.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.
Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours.

Bachelor’s Degree in Discipline/Related Discipline:

A degree in Music is expected.

Statement of Goals:

The Statement of Goals should include your special interests within the discipline and expectations for the program.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 71 iBT or 525 PBT.

Audition:

See www.temple.edu/boyer for audition repertoire requirements.

Resume:

A resume is required.

Transfer Credit:

A student who wishes to transfer credit should speak with her/his academic advisor and obtain a Request for Transfer of Graduate Credit form, available at: www.temple.edu/grad/forms. Transfer credits must be approved by the advisor, the department chair, and the Associate Dean. The maximum number of credits a student may transfer is 6.

Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College’s Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.

Program Requirements

General Program Requirements:

*Number of Didactic Credits Required Beyond the Baccalaureate: 30*
Required Courses (23 s.h.):
- MUSC 8441: Seminar in Early Keyboard Instruments I (3)
- MUSC 8477: Baroque Keyboard Performance Practice (3)
- MUSC 8500: Instrumental Ensemble* (1)
- MUSC 8510: Instrumental Ensemble* (1)
- MUSC 8904: Harpsichord Major (3)
- MUSC 8914: Harpsichord Major (3)
- MUSC 8924: Harpsichord Major (3)
- MUSC 8984: Harpsichord Major (3)
- MUST 8701: Research in Music (3)

* M.M. candidates must be available for ensemble assignments, which are determined by the department chair and may exceed curricular requirements.

Electives (7 s.h.) selected from Music, Music Education, Music Studies, or other graduate departments. At least 3 s.h. must be in academic, non-performance coursework. Advisor approval required.

Recommended music electives include:
- MUSC 8478: Classical Keyboard Performance Practice
- MUSC 8710: Early Music Ensembles

All degree credits are to be earned at Temple University.

Internship: No internship is required.

Language Examination: No language examination is required.

Additional Requirements:

Diagnostic Examinations:
All entering Master of Music students are required to take Diagnostic Examinations in Harmony, Counterpoint, Aural Skills, and Music History prior to the first semester of graduate study. The purpose of these examinations is to determine weaknesses in undergraduate preparation. Depending on the examination results, students may be required to take one or more remedial courses. In these instances, the remedial courses will be graded on a "Credit / No Credit" basis and the official university transcript will indicate "CR" (for "Credit," meaning that the deficiency has been satisfied) or "NC" (for "No Credit," meaning that the deficiency has not been satisfied). Students must have a "B-" or better average in any remedial course or section thereof to earn the grade of "Credit" and to satisfy the requirement. Students who earn a grade of "NC" (that is, having a class average below "B-") must retake that course or section until an average of "B-" or higher is achieved and a grade of "CR" is recorded on the official university transcript. Remedial courses are offered for undergraduate credit only, and may not count toward graduate degree requirements.

1. All entering M.M. students must take the Diagnostic Examination in Harmony, Counterpoint, and Aural Skills prior to the first semester of graduate study unless conditions for exemption have been met (see below). Students may take the test only once, and if they do not pass the test or any portion thereof, they must enroll in the remedial course(s) during their first semester of study. Depending on which section(s) of the examination are failed, the examiners will stipulate which sections of remedial coursework the student must take. The courses are MUST 5001: Diatonic Harmony Review, MUST 5002: Chromatic Harmony Review, MUST 5003: Counterpoint Review, and MUST 5004: Graduate Aural Theory Review.

2. All entering M.M. students are required to take the Diagnostic Examination in Music History prior to registering for their first semester of graduate study unless conditions for exemption have been met (see
below). If the student is unsuccessful in passing any portion of the Music History examination, the student may select one of two options:

Option A entails registering to take MUST 5005: Music History Review for 1 to 5 undergraduate credits, with 1 credit assigned to each of the following five periods: Renaissance, Baroque, Classic, Romantic, and Twentieth Century. Students may register for a maximum of 3 credits of MUST 5005 in any semester; thus, it is possible to extend the remediation over two semesters.

Option B entails the student's studying independently and retaking the failed sections of the examination at the end of the first semester of study. Students may retake the examination only once, and if any section is failed a second time, they must take the assigned remedial sections in their second semester of study.

3. Conditions for Exemption: The requirement to take the Diagnostic Examination in any area is waived only for graduates of the Boyer College of Music and Dance who (a) matriculate and enroll in the semester immediately following completion of all undergraduate degree requirements; and (b) received grades of "B-" or better in every undergraduate course taken in each individual examination area to be waived.

Professional Development Policy:
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

Performing Ensembles:
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.

2. Participation: Master's degree candidates in wind, brass, and percussion instruments must be available for ensemble assignments at the discretion of the department chair, including participation beyond curricular requirements.

3. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

Independent Study Courses:
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.
Acceptable English:
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

Graduate Private Lesson Policy:
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance majors in good standing, provided at least three additional credits of programmatically required graduate-level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice) is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.

Private applied lessons beyond the four-semester requirement currently in effect for graduate performance students may be extended with the permission of the jury, department chair, and the Associate Dean or Dean of the Boyer College of Music and Dance.

Recital Extension:
Students withdrawing from the recital requirement during the recital semester will receive an Incomplete and must register for extended study for non-degree credit (MUSC 5000: Recital Extension for 2 credits). Recital Extension must be taken each semester until the recital has been presented. This course will be offered on a "Credit/No Credit" basis only. Upon satisfactory completion of the recital, the Incomplete for the recital course will be replaced by a letter grade and MUSC 5000: Recital Extension will be issued a grade of "CR." Credit derived from Recital Extension will not be counted toward degree requirements.

1. Recital Extension Fees: Tuition for these additional terms of private study will be the cost of 2 graduate credits plus a $400 Recital Extension fee. Graduate assistantships and other forms of University-sponsored financial aid do not cover the Recital Extension fee.

2. Exceptions to Recital Extension: (a) Students who perform their recitals during the first three weeks of the Spring semester are not required to register for Recital Extension that semester. (b) Students who register for Recital Extension during the Summer may perform their recitals during the first three weeks of the Fall semester. However, if the student does not take Recital Extension during the Summer, s/he may not present the recital in the Fall semester, regardless of the date, without also registering for the Fall semester of Recital Extension.

3. Failure to Present Recital: The degree status of students who are unable to present a recital after one semester of Recital Extension will be reviewed by the Associate Dean and the major advisor, who, in consultation with the major teacher and department, will determine whether or not the student may continue in the program. Inability to present the recital after one semester of Recital Extension may be grounds for dismissal from the degree program for failing to maintain reasonable academic progress.

Incompletes:
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

Culminating Events:

Comprehensive Final Project:
All candidates for the Master of Music degree must submit a list of all repertoire studied with their studio teacher(s) while enrolled in the M.M. program. Students choose two stylistically contrasting pieces from their final recital program. (Students enrolled in programs without a recital requirement, such as Opera Coaching, choose two contrasting works studied with their assigned studio teacher.) Students choose to give either an oral presentation or submit a written document that addresses at least several of the following topics:
The goal of the presentation or paper is to demonstrate cumulative knowledge and skills gained during the course of study at the master’s level. Courses taken in research, theory, history, pedagogy, and performance practice can inform the discussion of the particular works chosen by the student.

If the student selects the oral option, the presentation is scheduled during end-of-semester juries. At least two representatives from the graduate faculty in the Department of Keyboard Instruction adjudicate the oral presentation. The session should last approximately 20 minutes with some extra time for questions from the faculty members following the presentation. Students can perform small sections of the work if germane to their discussion. Lecture notes with cited sources for information should be submitted to the Department of Keyboard Instruction no later than ten days before juries.

The written document, if chosen, should be a research-quality paper of approximately 10 pages, double-spaced, and include appropriate references. This should be submitted to the Department of Keyboard Instruction no later than April 1 for a May graduation or November 15 for a January graduation. At least two graduate faculty members from the Department of Keyboard Instruction read the paper and confer about the final decision. Students must follow the guidelines for academic honesty found in the Graduate Bulletin.

Each reader grades the project as either “pass” or “fail.” If the student fails, s/he is not allowed to graduate at the end of that semester. Another document may be submitted after suggestions for improvement by the Department of Keyboard Instruction faculty, or another oral presentation is arranged and graded as before. If the student fails a second time, s/he is dismissed from the degree program.

Public Recital:
Performance majors present a public recital as the culminating event for the master’s degree (MUSC 8984). Graduation recitals are typically one hour in length; presented on-campus in either Rock Hall or Klein Recital Hall; and adjudicated by three full-time music faculty members. The student must show evidence through Temple University transcript records of having taken private lessons up to the time of the graduation recital. Students who wish to play a recital in the early Fall should plan to register for and complete the final semester of lessons during the preceding Summer months.

A recital approval jury must be formed to demonstrate the student’s ability to perform the degree recital successfully. Normally, this occurs at the preceding semester’s jury. If, by departmental approval, this jury does not occur, then a jury must be scheduled at least four weeks prior to the recital. If the jury is not successfully completed by that time, the department reserves the right to cancel the recital date. Further details are available from the department chair.

Contacts

Program Contact Information:

www.temple.edu/boyer/
Department Information:

Dept. of Keyboard Instruction
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
harvey.wedeen@temple.edu
215-204-8648

Department Contacts:

Admissions:
James Short
jshort@temple.edu
215-204-8598

Program Coordinator:
Professor Harvey Wedeen
harvey.wedeen@temple.edu
215-204-8648

Graduate Chairperson:
Professor Harvey Wedeen
harvey.wedeen@temple.edu
215-204-8648

Chairperson:
Professor Harvey Wedeen
harvey.wedeen@temple.edu
215-204-8648

About the Program

The master's degree in Harpsichord Performance develops expertise beyond baccalaureate-level achievement. Students specialize in the study of the major instrument and take courses outside the major area that support advanced musical and academic development. The Department of Keyboard Instruction provides the potential professional performer and/or teacher with the finest instrumental training within the context of a comprehensive university. Students study privately with professional artist-teachers and enjoy opportunities for performance in numerous large and chamber music ensembles.

Time Limit for Degree Completion: 6 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).
Interdisciplinary Study:

With the approval of the major advisor, students may elect to take up to 6 graduate credits outside the field of music.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by U.S. News & World Report.

Accreditation:

This degree program is accredited by the National Association of Schools of Music (NASM).

Areas of Specialization:

Study focuses on performance of the major instrument, the solo and ensemble literature of the instrument, and academic support areas in music.

Job Placement:

The program prepares musicians for either professional activity or doctoral study.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.

Financing Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the Graduate Financial Aid page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three
years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 10.11.12

Music Performance/Oboe, M.M.
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

Fall: March 1

Spring: December 1

Applications are processed as they arrive up to the deadline date.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours.

Bachelor's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Statement of Goals:

The Statement of Goals should include your special interests within the discipline and expectations for the program.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 71 iBT or 525 PBT.

Audition:

See www.temple.edu/boyer for audition repertoire requirements.
Resume:

A resume is required.

Transfer Credit:

A student who wishes to transfer credit should speak with her/his academic advisor and obtain a Request for Transfer of Graduate Credit form, available at: www.temple.edu/grad/forms. Transfer credits must be approved by the advisor, the department chair, and the Associate Dean. The maximum number of credits a student may transfer is 6.

Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College’s Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30

Required Courses (22 s.h.):
MUSC 8500: Instrumental Ensemble* (2)
MUSC 8504: Instrumental Lessons (3)
MUSC 8510: Instrumental Ensemble* (2)
MUSC 8514: Instrumental Lessons (3)
MUSC 8524: Instrumental Lessons (3)
MUSC 8584: Instrumental Lessons/Recital (3)
MUST 8701: Research in Music (3)
MUST 8742-8749: Seminar in Theoretical/Stylistic Analysis (3)

* M.M. candidates must be available for ensemble assignments, which are determined by the department chair and may exceed curricular requirements.

Electives (8 s.h.) selected from Music, Music Education, Music Studies, or other graduate departments. At least 3 s.h. must be in academic, non-performance coursework. Advisor approval required.

All degree credits are to be earned at Temple University.

Internship: No internship is required.

Language Examination: No language examination is required.
Additional Requirements:

Diagnostic Examinations:
All entering Master of Music students are required to take Diagnostic Examinations in Harmony, Counterpoint, Aural Skills, and Music History prior to the first semester of graduate study. The purpose of these examinations is to determine weaknesses in undergraduate preparation. Depending on the examination results, students may be required to take one or more remedial courses. In these instances, the remedial courses will be graded on a "Credit / No Credit" basis and the official university transcript will indicate "CR" (for "Credit," meaning that the deficiency has been satisfied) or "NC" (for "No Credit," meaning that the deficiency has not been satisfied). Students must have a "B-" or better average in any remedial course or section thereof to earn the grade of "Credit" and to satisfy the requirement. Students who earn a grade of "NC" (that is, having a class average below "B-") must retake that course or section until an average of "B-" or higher is achieved and a grade of "CR" is recorded on the official university transcript. Remedial courses are offered for undergraduate credit only, and may not count toward graduate degree requirements.

1. All entering M.M. students must take the Diagnostic Examination in Harmony, Counterpoint, and Aural Skills prior to the first semester of graduate study unless conditions for exemption have been met (see below). Students may take the test only once, and if they do not pass the test or any portion thereof, they must enroll in the remedial course(s) during their first semester of study. Depending on which section(s) of the examination are failed, the examiners will stipulate which sections of remedial coursework the student must take. The courses are MUST 5001: Diatonic Harmony Review, MUST 5002: Chromatic Harmony Review, MUST 5003: Counterpoint Review, and MUST 5004: Graduate Aural Theory Review.

2. All entering M.M. students are required to take the Diagnostic Examination in Music History prior to registering for their first semester of graduate study unless conditions for exemption have been met (see below). If the student is unsuccessful in passing any portion of the Music History examination, the student may select one of two options:

Option A entails registering to take MUST 5005: Music History Review for 1 to 5 undergraduate credits, with 1 credit assigned to each of the following five periods: Renaissance, Baroque, Classic, Romantic, and Twentieth Century. Students may register for a maximum of 3 credits of MUST 5005 in any semester; thus, it is possible to extend the remediation over two semesters.

Option B entails the student's studying independently and retaking the failed sections of the examination at the end of the first semester of study. Students may retake the examination only once, and if any section is failed a second time, they must take the assigned remedial sections in their second semester of study.

3. Conditions for Exemption: The requirement to take the Diagnostic Examination in any area is waived only for graduates of the Boyer College of Music and Dance who (a) matriculate and enroll in the semester immediately following completion of all undergraduate degree requirements; and (b) received grades of "B-" or better in every undergraduate course taken in each individual examination area to be waived.

Professional Development Policy:
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.
Performing Ensembles:
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.

2. Participation: Master's degree candidates in wind, brass, and percussion instruments must be available for ensemble assignments at the discretion of the department chair, including participation beyond curricular requirements.

3. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

Independent Study Courses:
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

Acceptable English:
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

Graduate Private Lesson Policy:
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance majors in good standing, provided at least three additional credits of programmatically required graduate-level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice) is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.

Private applied lessons beyond the four-semester requirement currently in effect for graduate performance students may be extended with the permission of the jury, department chair, and the Associate Dean or Dean of the Boyer College of Music and Dance.

Recital Extension:
Students withdrawing from the recital requirement during the recital semester will receive an Incomplete and must register for extended study for non-degree credit (MUSC 5000: Recital Extension for 2 credits). Recital Extension must be taken each semester until the recital has been presented. This course will be offered on a "Credit/No Credit" basis only. Upon satisfactory completion of the recital, the Incomplete for the recital course will be replaced by a letter grade and MUSC 5000: Recital Extension will be issued a grade of "CR." Credit derived from Recital Extension will not be counted toward degree requirements.

1. Recital Extension Fees: Tuition for these additional terms of private study will be the cost of 2 graduate credits plus a $400 Recital Extension fee. Graduate assistantships and other forms of University-sponsored financial aid do not cover the Recital Extension fee.

2. Exceptions to Recital Extension: (a) Students who perform their recitals during the first three weeks of the Spring semester are not required to register for Recital Extension that semester. (b) Students who
register for Recital Extension during the Summer may perform their recitals during the first three weeks of the Fall semester. However, if the student does not take Recital Extension during the Summer, s/he may not present the recital in the Fall semester, regardless of the date, without also registering for the Fall semester of Recital Extension.

3. Failure to Present Recital: The degree status of students who are unable to present a recital after one semester of Recital Extension will be reviewed by the Associate Dean and the major advisor, who, in consultation with the major teacher and department, will determine whether or not the student may continue in the program. Inability to present the recital after one semester of Recital Extension may be grounds for dismissal from the degree program for failing to maintain reasonable academic progress.

Incompletes:
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

Culminating Events:

Comprehensive Final Project:
Students must maintain a list of all literature, including solos, etudes, and excerpts, performed each semester in lessons, using a printed form provided by the department. During the final semester of study, students are required to submit a three-part written project. Part 1 includes lists of music studied/ performed in all four semesters of lessons; the lists must be signed by the studio teacher. Part 2 includes program notes or background information for any two of the pieces listed in Part 1. The notes should be approximately 500 words each and must contain at least three recognized references, such as Baker's and New Grove. Any online resource must be documented and recognized as appropriate and authoritative. Part 3 is to consist of one of the following:

(a) A discussion of a third piece from the submitted lists or one movement of a multi-movement piece from the lists: The length of the piece or movement being discussed should be no less than 8-10 minutes. This discussion must form a paper of no less than 2,000 words. Topics may include (but are not limited to) historical perspectives, performance and performance practice issues, instrumental technical issues, the importance or role of the piece in the literature for the student's instrument, etc. This discussion must be presented as a formal paper with supporting information, including resources, charts, and the like.

OR

(b) A theoretical analysis of one of the listed pieces or one movement of a multi-movement piece from the lists: The length of the piece or movement being analyzed should be no less than 8-10 minutes. This analysis should address form, basic harmonic events, large-scale phrasing, performance practice issues, etc., as outlined in a rubric provided by the department.

The written project must be submitted to the Department of Instrumental Studies no later than November 1 for an anticipated December graduation or April 1 for an anticipated May graduation. Documents are distributed among the departmental faculty for review and a grade of either “pass” or “fail.” A passing grade from a majority (and no fewer than two) of the department's graduate faculty members is required. Students who do not pass are told what needs to be fixed (content, grammar, etc.) and, using whatever resources they have (e.g., the University's Writing Center), prepare and submit a revision that receives a passing grade. In order for a student to graduate on schedule, any revision that is required must receive a passing grade before the deadline by which names must be submitted for graduation.

Public Recital:
Performance majors present a public recital as the culminating event for the master's degree (MUSC 8984). Graduation recitals are typically one hour in length; presented on-campus in either Rock Hall or Klein Recital Hall; and adjudicated by three full-time music faculty members. The student must show
evidence through Temple University transcript records of having taken private lessons up to the time of the graduation recital. Students who wish to play a recital in the early Fall should plan to register for and complete the final semester of lessons during the preceding Summer months.

A Recital Permission Form indicating the private teacher's approval for performance of the graduation recital must be signed by the private teacher and submitted six weeks prior to the recital. (If the recital is in the first five weeks of the Spring semester, the form must be submitted two weeks before the end of the Fall semester.) If required by the private teacher, a Recital Permission Jury must be scheduled at least four weeks prior to the recital. If the form is not submitted or a required jury is not scheduled, the department reserves the right to cancel or postpone the recital.

Contacts

Program Contact Information:

www.temple.edu/boyer/

Department Information:

Dept. of Instrumental Studies
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
eschwein@temple.edu
215-204-5527

Department Contacts:

Admissions:
James Short
jshort@temple.edu
215-204-8598

Program Coordinator:
Eric Schweingruber
eschwein@temple.edu
215-204-9792

Graduate Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527

Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527

About the Program

The master's degree in Oboe Performance develops expertise beyond baccalaureate-level achievement. Students specialize in the study of the major instrument and take courses outside the major area that support advanced musical and academic development. The Department of Instrumental Studies provides
the potential professional performer and/or teacher with the finest instrumental training within the context of a comprehensive university. Students study privately with professional artist-teachers and enjoy opportunities for performance in numerous large and chamber music ensembles.

**Time Limit for Degree Completion:** 6 years

**Campus Location:**

Main

**Full-Time/Part-Time Status:**

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

**Interdisciplinary Study:**

With approval of the major advisor, students may elect to take up to 6 graduate credits outside the field of music.

**Affiliation(s):**

Not applicable.

**Study Abroad:**

No.

**Ranking:**

Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by *U.S. News & World Report*.

**Accreditation:**

This degree program is accredited by the National Association of Schools of Music (NASM).

**Areas of Specialization:**

Study focuses on performance of the major instrument, the solo and ensemble literature of the instrument, and academic support areas in music.

**Job Placement:**

The program prepares musicians for either professional activity or doctoral study.

**Licensure:**

Not applicable.
Non-Matriculated Student Policy:

Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.

Financing Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the Graduate Financial Aid page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 10.11.12

Music Performance/Percussion, M.M.
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

Fall: March 1

Spring: December 1

Applications are processed as they arrive up to the deadline date.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours.

Bachelor's Degree in Discipline/Related Discipline:

A degree in Music is expected.
Statement of Goals:

The Statement of Goals should include your special interests within the discipline and expectations for the program.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 71 iBT or 525 PBT.

Audition:

See www.temple.edu/boyer for audition repertoire requirements.

Resume:

A resume is required.

Transfer Credit:

A student who wishes to transfer credit should speak with her/his academic advisor and obtain a Request for Transfer of Graduate Credit form, available at: www.temple.edu/grad/forms. Transfer credits must be approved by the advisor, the department chair, and the Associate Dean. The maximum number of credits a student may transfer is 6.

Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30

Required Courses (20 s.h.):
MUSC 8500: Instrumental Ensemble* (1)
MUSC 8504: Instrumental Lessons (3)
MUSC 8510: Instrumental Ensemble* (1)
MUSC 8514: Instrumental Lessons (3)
MUSC 8524: Instrumental Lessons (3)
MUSC 8584: Instrumental Lessons/Recital (3)
MUST 8701: Research in Music (3)
MUST 8742-8749: Seminar in Theoretical/Stylistic Analysis (3)

* M.M. candidates must be available for ensemble assignments, which are determined by the department chair and may exceed curricular requirements.
Electives (10 s.h.) selected from Music, Music Education, Music Studies, or other graduate departments. At least 3 s.h. must be in academic, non-performance coursework. Advisor approval required.

Recommended electives include:
MUSC 8551: History of Percussion  
MUSC 8552: Percussion Pedagogy  
MUSC 8554: Percussion Orchestra Repertoire

All degree credits are to be earned at Temple University.

Internship: No internship is required.

Language Examination: No language examination is required.

Additional Requirements:

Diagnostic Examinations:
All entering Master of Music students are required to take Diagnostic Examinations in Harmony, Counterpoint, Aural Skills, and Music History prior to the first semester of graduate study. The purpose of these examinations is to determine weaknesses in undergraduate preparation. Depending on the examination results, students may be required to take one or more remedial courses. In these instances, the remedial courses will be graded on a "Credit / No Credit" basis and the official university transcript will indicate "CR" (for "Credit," meaning that the deficiency has been satisfied) or "NC" (for "No Credit," meaning that the deficiency has not been satisfied). Students must have a "B-" or better average in any remedial course or section thereof to earn the grade of "Credit" and to satisfy the requirement. Students who earn a grade of "NC" (that is, having a class average below "B-") must retake that course or section until an average of "B-" or higher is achieved and a grade of "CR" is recorded on the official university transcript. Remedial courses are offered for undergraduate credit only, and may not count toward graduate degree requirements.

1. All entering M.M. students must take the Diagnostic Examination in Harmony, Counterpoint, and Aural Skills prior to the first semester of graduate study unless conditions for exemption have been met (see below). Students may take the test only once, and if they do not pass the test or any portion thereof, they must enroll in the remedial course(s) during their first semester of study. Depending on which section(s) of the examination are failed, the examiners will stipulate which sections of remedial coursework the student must take. The courses are MUST 5001: Diatonic Harmony Review, MUST 5002: Chromatic Harmony Review, MUST 5003: Counterpoint Review, and MUST 5004: Graduate Aural Theory Review.

2. All entering M.M. students are required to take the Diagnostic Examination in Music History prior to registering for their first semester of graduate study unless conditions for exemption have been met (see below). If the student is unsuccessful in passing any portion of the Music History examination, the student may select one of two options:

Option A entails registering to take MUST 5005: Music History Review for 1 to 5 undergraduate credits, with 1 credit assigned to each of the following five periods: Renaissance, Baroque, Classic, Romantic, and Twentieth Century. Students may register for a maximum of 3 credits of MUST 5005 in any semester; thus, it is possible to extend the remediation over two semesters.

Option B entails the student's studying independently and retaking the failed sections of the examination at the end of the first semester of study. Students may retake the examination only once, and if any section is failed a second time, they must take the assigned remedial sections in their second semester of study.
3. Conditions for Exemption: The requirement to take the Diagnostic Examination in any area is waived only for graduates of the Boyer College of Music and Dance who (a) matriculate and enroll in the semester immediately following completion of all undergraduate degree requirements; and (b) received grades of “B-” or better in every undergraduate course taken in each individual examination area to be waived.

Professional Development Policy:
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

Performing Ensembles:
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.

2. Participation: Master's degree candidates in wind, brass, and percussion instruments must be available for ensemble assignments at the discretion of the department chair, including participation beyond curricular requirements.

3. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

Independent Study Courses:
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

Acceptable English:
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

Graduate Private Lesson Policy:
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance majors in good standing, provided at least three additional credits of programmatically required graduate-level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice) is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.
Private applied lessons beyond the four-semester requirement currently in effect for graduate performance students may be extended with the permission of the jury, department chair, and the Associate Dean or Dean of the Boyer College of Music and Dance.

Recital Extension:
Students withdrawing from the recital requirement during the recital semester will receive an Incomplete and must register for extended study for non-degree credit (MUSC 5000: Recital Extension for 2 credits). Recital Extension must be taken each semester until the recital has been presented. This course will be offered on a "Credit/No Credit" basis only. Upon satisfactory completion of the recital, the Incomplete for the recital course will be replaced by a letter grade and MUSC 5000: Recital Extension will be issued a grade of "CR." Credit derived from Recital Extension will not be counted toward degree requirements.

1. Recital Extension Fees: Tuition for these additional terms of private study will be the cost of 2 graduate credits plus a $400 Recital Extension fee. Graduate assistantships and other forms of University-sponsored financial aid do not cover the Recital Extension fee.

2. Exceptions to Recital Extension: (a) Students who perform their recitals during the first three weeks of the Spring semester are not required to register for Recital Extension that semester. (b) Students who register for Recital Extension during the Summer may perform their recitals during the first three weeks of the Fall semester. However, if the student does not take Recital Extension during the Summer, s/he may not present the recital in the Fall semester, regardless of the date, without also registering for the Fall semester of Recital Extension.

3. Failure to Present Recital: The degree status of students who are unable to present a recital after one semester of Recital Extension will be reviewed by the Associate Dean and the major advisor, who, in consultation with the major teacher and department, will determine whether or not the student may continue in the program. Inability to present the recital after one semester of Recital Extension may be grounds for dismissal from the degree program for failing to maintain reasonable academic progress.

Incompletes:
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

Culminating Events:

Comprehensive Final Project:
Students must maintain a list of all literature, including solos, etudes, and excerpts, performed each semester in lessons, using a printed form provided by the department. During the final semester of study, students are required to submit a three-part written project. Part 1 includes lists of music studied/Performed in all four semesters of lessons; the lists must be signed by the studio teacher. Part 2 includes program notes or background information for any two of the pieces listed in Part 1. The notes should be approximately 500 words each and must contain at least three recognized references, such as Baker’s and New Grove. Any online resource must be documented and recognized as appropriate and authoritative. Part 3 is to consist of one of the following:

(a) A discussion of a third piece from the submitted lists or one movement of a multi-movement piece from the lists: The length of the piece or movement being discussed should be no less than 8-10 minutes. This discussion must form a paper of no less than 2,000 words. Topics may include (but are not limited to) historical perspectives, performance and performance practice issues, instrumental technical issues, the importance or role of the piece in the literature for the student’s instrument, etc. This discussion must be presented as a formal paper with supporting information, including resources, charts, and the like.

OR
(b) A theoretical analysis of one of the listed pieces or one movement of a multi-movement piece from the lists: The length of the piece or movement being analyzed should be no less than 8-10 minutes. This analysis should address form, basic harmonic events, large-scale phrasing, performance practice issues, etc., as outlined in a rubric provided by the department.

The written project must be submitted to the Department of Instrumental Studies no later than November 1 for an anticipated December graduation or April 1 for an anticipated May graduation. Documents are distributed among the departmental faculty for review and a grade of either “pass” or “fail.” A passing grade from a majority (and no fewer than two) of the department’s graduate faculty members is required. Students who do not pass are told what needs to be fixed (content, grammar, etc.) and, using whatever resources they have (e.g., the University’s Writing Center), prepare and submit a revision that receives a passing grade. In order for a student to graduate on schedule, any revision that is required must receive a passing grade before the deadline by which names must be submitted for graduation.

Public Recital:
Performance majors present a public recital as the culminating event for the master’s degree (MUSC 8984). Graduation recitals are typically one hour in length; presented on-campus in either Rock Hall or Klein Recital Hall; and adjudicated by three full-time music faculty members. The student must show evidence through Temple University transcript records of having taken private lessons up to the time of the graduation recital. Students who wish to play a recital in the early Fall should plan to register for and complete the final semester of lessons during the preceding Summer months.

A Recital Permission Form indicating the private teacher’s approval for performance of the graduation recital must be signed by the private teacher and submitted six weeks prior to the recital. (If the recital is in the first five weeks of the Spring semester, the form must be submitted two weeks before the end of the Fall semester.) If required by the private teacher, a Recital Permission Jury must be scheduled at least four weeks prior to the recital. If the form is not submitted or a required jury is not scheduled, the department reserves the right to cancel or postpone the recital.

Contacts

Program Contact Information:

www.temple.edu/boyer/

Department Information:

Dept. of Instrumental Studies
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
eschwein@temple.edu
215-204-5527

Department Contacts:

Admissions:
James Short
jshort@temple.edu
215-204-8598
Program Coordinator:
Eric Schweingruber
eschwein@temple.edu
215-204-9792

Graduate Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527

Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527

About the Program

The master's degree in Percussion Performance develops expertise beyond baccalaureate-level achievement. Students specialize in the study of the major instrument and take courses outside the major area that support advanced musical and academic development. The Department of Instrumental Studies provides the potential professional performer and/or teacher with the finest instrumental training within the context of a comprehensive university. Students study privately with professional artist-teachers and enjoy opportunities for performance in numerous large and chamber music ensembles.

Time Limit for Degree Completion: 6 years

Campus Location:
Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

With approval of the major advisor, students may elect to take up to 6 graduate credits outside the field of music.

Affiliation(s):

Not applicable.

Study Abroad:

No.
Ranking:
Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by U.S. News & World Report.

Accreditation:
This degree program is accredited by the National Association of Schools of Music (NASM).

Areas of Specialization:
Study focuses on performance of the major instrument, the solo and ensemble literature of the instrument, and academic support areas in music.

Job Placement:
The program prepares musicians for either professional activity or doctoral study.

Non-Matriculated Student Policy:
Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.

Financing Opportunities
Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the Graduate Financial Aid page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 10.11.12

Music Performance/Piano, M.M.
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

Fall: March 1

Spring: December 1

Applications are processed as they arrive up to the deadline date.
**APPLY ONLINE to this graduate program.**

**Letters of Reference:**

*Number Required:* 2

*From Whom:* Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.

**Coursework Required for Admission Consideration:**

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours.

**Bachelor's Degree in Discipline/Related Discipline:**

A degree in Music is expected.

**Statement of Goals:**

The Statement of Goals should include your special interests within the discipline and expectations for the program.

**Standardized Test Scores:**

Minimum TOEFL score needed to be accepted: 71 iBT or 525 PBT.

**Audition:**

See [www.temple.edu/boyer](http://www.temple.edu/boyer) for audition repertoire requirements.

**Resume:**

A resume is required.

**Transfer Credit:**

A student who wishes to transfer credit should speak with her/his academic advisor and obtain a Request for Transfer of Graduate Credit form, available at: [www.temple.edu/grad/forms](http://www.temple.edu/grad/forms). Transfer credits must be approved by the advisor, the department chair, and the Associate Dean. The maximum number of credits a student may transfer is 6.

**Other:**

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-
mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.

**Program Requirements**

**General Program Requirements:**

*Number of Didactic Credits Required Beyond the Baccalaureate: 30*

**Required Courses (27 s.h.):**
- MUSC 8404: Piano Major (3)
- MUSC 8414: Piano Major (3)
- MUSC 8424: Piano Major (3)
- MUSC 8461: Piano Pedagogy I (2)
- MUSC 8465: Piano Pedagogy II (2)
- MUSC 8477: Baroque Keyboard Performance Practice (3)
- MUSC 8478: Classical Keyboard Performance Practice (3)
- MUSC 8484: Piano Major/Recital (3)
- MUST 8701: Research in Music (3)

*M.M. candidates must be available for ensemble assignments, which are determined by the department chair and may exceed curricular requirements.*

**Electives (3 s.h.)** selected from Music, Music Education, Music Studies, or other graduate departments. Advisor approval required.

All degree credits are to be earned at Temple University.

*Internship:* No internship is required.

*Language Examination:* No language examination is required.

**Additional Requirements:**

*Diagnostic Examinations:*
All entering Master of Music students are required to take Diagnostic Examinations in Harmony, Counterpoint, Aural Skills, and Music History prior to the first semester of graduate study. The purpose of these examinations is to determine weaknesses in undergraduate preparation. Depending on the examination results, students may be required to take one or more remedial courses. In these instances, the remedial courses will be graded on a "Credit / No Credit" basis and the official university transcript will indicate "CR" (for "Credit," meaning that the deficiency has been satisfied) or "NC" (for "No Credit," meaning that the deficiency has not been satisfied). Students must have a "B-" or better average in any remedial course or section thereof to earn the grade of "Credit" and to satisfy the requirement. Students who earn a grade of "NC" (that is, having a class average below "B-") must retake that course or section until an average of "B-" or higher is achieved and a grade of "CR" is recorded on the official university transcript. Remedial courses are offered for undergraduate credit only, and may not count toward graduate degree requirements.

1. All entering M.M. students must take the Diagnostic Examination in Harmony, Counterpoint, and Aural Skills prior to the first semester of graduate study unless conditions for exemption have been met (see below). Students may take the test only once, and if they do not pass the test or any portion thereof, they must enroll in the remedial course(s) during their first semester of study. Depending on which section(s)
of the examination are failed, the examiners will stipulate which sections of remedial coursework the student must take. The courses are MUST 5001: Diatonic Harmony Review, MUST 5002: Chromatic Harmony Review, MUST 5003: Counterpoint Review, and MUST 5004: Graduate Aural Theory Review.

2. All entering M.M. students are required to take the Diagnostic Examination in Music History prior to registering for their first semester of graduate study unless conditions for exemption have been met (see below). If the student is unsuccessful in passing any portion of the Music History examination, the student may select one of two options:

Option A entails registering to take MUST 5005: Music History Review for 1 to 5 undergraduate credits, with 1 credit assigned to each of the following five periods: Renaissance, Baroque, Classic, Romantic, and Twentieth Century. Students may register for a maximum of 3 credits of MUST 5005 in any semester; thus, it is possible to extend the remediation over two semesters.

Option B entails the student's studying independently and retaking the failed sections of the examination at the end of the first semester of study. Students may retake the examination only once, and if any section is failed a second time, they must take the assigned remedial sections in their second semester of study.

3. Conditions for Exemption: The requirement to take the Diagnostic Examination in any area is waived only for graduates of the Boyer College of Music and Dance who (a) matriculate and enroll in the semester immediately following completion of all undergraduate degree requirements; and (b) received grades of "B-" or better in every undergraduate course taken in each individual examination area to be waived.

Professional Development Policy:
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

Performing Ensembles:
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.

2. Participation: Master's degree candidates in wind, brass, and percussion instruments must be available for ensemble assignments at the discretion of the department chair, including participation beyond curricular requirements.

3. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

Independent Study Courses:
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent
study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

Acceptable English:
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

Graduate Private Lesson Policy:
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance majors in good standing, provided at least three additional credits of programmatically required graduate-level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice) is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.

Private applied lessons beyond the four-semester requirement currently in effect for graduate performance students may be extended with the permission of the jury, department chair, and the Associate Dean or Dean of the Boyer College of Music and Dance.

Recital Extension:
Students withdrawing from the recital requirement during the recital semester will receive an Incomplete and must register for extended study for non-degree credit (MUSC 5000: Recital Extension for 2 credits). Recital Extension must be taken each semester until the recital has been presented. This course will be offered on a "Credit/No Credit" basis only. Upon satisfactory completion of the recital, the Incomplete for the recital course will be replaced by a letter grade and MUSC 5000: Recital Extension will be issued a grade of "CR." Credit derived from Recital Extension will not be counted toward degree requirements.

1. Recital Extension Fees: Tuition for these additional terms of private study will be the cost of 2 graduate credits plus a $400 Recital Extension fee. Graduate assistantships and other forms of University-sponsored financial aid do not cover the Recital Extension fee.

2. Exceptions to Recital Extension: (a) Students who perform their recitals during the first three weeks of the Spring semester are not required to register for Recital Extension that semester. (b) Students who register for Recital Extension during the Summer may perform their recitals during the first three weeks of the Fall semester. However, if the student does not take Recital Extension during the Summer, s/he may not present the recital in the Fall semester, regardless of the date, without also registering for the Fall semester of Recital Extension.

3. Failure to Present Recital: The degree status of students who are unable to present a recital after one semester of Recital Extension will be reviewed by the Associate Dean and the major advisor, who, in consultation with the major teacher and department, will determine whether or not the student may continue in the program. Inability to present the recital after one semester of Recital Extension may be grounds for dismissal from the degree program for failing to maintain reasonable academic progress.

Incompletes:
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.
Culminating Events:

Comprehensive Final Project:
All candidates for the Master of Music degree must submit a list of all repertoire studied with their studio teacher(s) while enrolled in the M.M. program. Students choose two stylistically contrasting pieces from their final recital program. (Students enrolled in programs without a recital requirement, such as Opera Coaching, choose two contrasting works studied with their assigned studio teacher.) Students choose to give either an oral presentation or submit a written document that addresses at least several of the following topics:

- Form and harmonic language of the piece
- Historical background of the work
- Aspects of the composer's style
- Relationship to other keyboard works by the composer
- Performance practice considerations
- Specific technical problems and their solutions
- Other relevant information about the piece

The goal of the presentation or paper is to demonstrate cumulative knowledge and skills gained during the course of study at the master's level. Courses taken in research, theory, history, pedagogy, and performance practice can inform the discussion of the particular works chosen by the student.

If the student selects the oral option, the presentation is scheduled during end-of-semester juries. At least two representatives from the graduate faculty in the Department of Keyboard Instruction adjudicate the oral presentation. The session should last approximately 20 minutes with some extra time for questions from the faculty members following the presentation. Students can perform small sections of the work if germane to their discussion. Lecture notes with cited sources for information should be submitted to the Department of Keyboard Instruction no later than ten days before juries.

The written document, if chosen, should be a research-quality paper of approximately 10 pages, double-spaced, and include appropriate references. This should be submitted to the Department of Keyboard Instruction no later than April 1 for a May graduation or November 15 for a January graduation. At least two graduate faculty members from the Department of Keyboard Instruction read the paper and confer about the final decision. Students must follow the guidelines for academic honesty found in the Graduate Bulletin.

Each reader grades the project as either “pass” or “fail.” If the student fails, s/he is not allowed to graduate at the end of that semester. Another document may be submitted after suggestions for improvement by the Department of Keyboard Instruction faculty, or another oral presentation is arranged and graded as before. If the student fails a second time, s/he is dismissed from the degree program.

Public Recital:
Performance majors present a public recital as the culminating event for the master's degree (MUSC 8984). Graduation recitals are typically one hour in length; presented on-campus in either Rock Hall or Klein Recital Hall; and adjudicated by three full-time music faculty members. The student must show evidence through Temple University transcript records of having taken private lessons up to the time of the graduation recital. Students who wish to play a recital in the early Fall should plan to register for and complete the final semester of lessons during the preceding Summer months.

A recital approval jury must be formed to demonstrate the student's ability to perform the degree recital successfully. Normally, this occurs at the preceding semester's jury. If, by departmental approval, this jury does not occur, then a jury must be scheduled at least four weeks prior to the recital. If the jury is not successfully completed by that time, the department reserves the right to cancel the recital date. Further details are available from the department chair.
Contacts

Program Contact Information:

www.temple.edu/boyer/

Department Information:

Dept. of Keyboard Instruction
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
harvey.wedeen@temple.edu
215-204-8648

Department Contacts:

Admissions:
James Short
jshort@temple.edu
215-204-8598

Program Coordinator:
Professor Harvey Wedeen
harvey.wedeen@temple.edu
215-204-8648

Graduate Chairperson:
Professor Harvey Wedeen
harvey.wedeen@temple.edu
215-204-8648

Chairperson:
Professor Harvey Wedeen
harvey.wedeen@temple.edu
215-204-8648

About the Program

The master’s degree in Piano Performance develops expertise beyond baccalaureate-level achievement. Students specialize in the study of the major instrument and take courses outside the major area that support advanced musical and academic development. The Department of Keyboard Instruction provides the potential professional performer and/or teacher with the finest instrumental training within the context of a comprehensive university. Students study privately with professional artist-teachers and enjoy opportunities for performance in solo recitals, as well as in large and chamber music ensembles.

Time Limit for Degree Completion: 6 years

Campus Location:

Main
Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

With approval of the major advisor, students may elect to take up to 6 graduate credits outside the field of music.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by U.S. News & World Report.

Accreditation:

This degree program is accredited by the National Association of Schools of Music (NASM).

Areas of Specialization:

Study focuses on performance of the major instrument, the solo and ensemble literature of the instrument, and academic support areas in music.

Job Placement:

The program prepares musicians for either professional activity or doctoral study.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.

Financing Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for
assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the Graduate Financial Aid page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 10.11.12

Music Performance/Saxophone, M.M.
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

Fall: March 1

Spring: December 1

Applications are processed as they arrive up to the deadline date.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.

Courses Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours.

Bachelor's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Statement of Goals:

The Statement of Goals should include your special interests within the discipline and expectations for the program.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 71 iBT or 525 PBT.
Audition:

See www.temple.edu/boyer for audition repertoire requirements.

Resume:

A resume is required.

Transfer Credit:

A student who wishes to transfer credit should speak with her/his academic advisor and obtain a Request for Transfer of Graduate Credit form, available at: www.temple.edu/grad/forms. Transfer credits must be approved by the advisor, the department chair, and the Associate Dean. The maximum number of credits a student may transfer is 6.

Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30

Required Courses (22 s.h.):
MUSC 8500: Instrumental Ensemble* (2)
MUSC 8504: Instrumental Lessons (3)
MUSC 8510: Instrumental Ensemble* (2)
MUSC 8514: Instrumental Lessons (3)
MUSC 8524: Instrumental Lessons (3)
MUSC 8584: Instrumental Lessons/Recital (3)
MUST 8701: Research in Music (3)
MUST 8742-8749: Seminar in Theoretical/Stylistic Analysis (3)

* M.M. candidates must be available for ensemble assignments, which are determined by the department chair and may exceed curricular requirements.

Electives (8 s.h.) selected from Music, Music Education, Music Studies, or other graduate departments. At least 3 s.h. must be in academic, non-performance coursework. Advisor approval required.

All degree credits are to be earned at Temple University.

Internship: No internship is required.
Language Examination: No language examination is required.

Additional Requirements:

Diagnostic Examinations:
All entering Master of Music students are required to take Diagnostic Examinations in Harmony, Counterpoint, Aural Skills, and Music History prior to the first semester of graduate study. The purpose of these examinations is to determine weaknesses in undergraduate preparation. Depending on the examination results, students may be required to take one or more remedial courses. In these instances, the remedial courses will be graded on a "Credit / No Credit" basis and the official university transcript will indicate "CR" (for "Credit," meaning that the deficiency has been satisfied) or "NC" (for "No Credit," meaning that the deficiency has not been satisfied). Students must have a "B-" or better average in any remedial course or section thereof to earn the grade of "Credit" and to satisfy the requirement. Students who earn a grade of "NC" (that is, having a class average below "B-") must retake that course or section until an average of "B-" or higher is achieved and a grade of "CR" is recorded on the official university transcript. Remedial courses are offered for undergraduate credit only, and may not count toward graduate degree requirements.

1. All entering M.M. students must take the Diagnostic Examination in Harmony, Counterpoint, and Aural Skills prior to the first semester of graduate study unless conditions for exemption have been met (see below). Students may take the test only once, and if they do not pass the test or any portion thereof, they must enroll in the remedial course(s) during their first semester of study. Depending on which section(s) of the examination are failed, the examiners will stipulate which sections of remedial coursework the student must take. The courses are MUST 5001: Diatonic Harmony Review, MUST 5002: Chromatic Harmony Review, MUST 5003: Counterpoint Review, and MUST 5004: Graduate Aural Theory Review.

2. All entering M.M. students are required to take the Diagnostic Examination in Music History prior to registering for their first semester of graduate study unless conditions for exemption have been met (see below). If the student is unsuccessful in passing any portion of the Music History examination, the student may select one of two options:

Option A entails registering to take MUST 5005: Music History Review for 1 to 5 undergraduate credits, with 1 credit assigned to each of the following five periods: Renaissance, Baroque, Classic, Romantic, and Twentieth Century. Students may register for a maximum of 3 credits of MUST 5005 in any semester; thus, it is possible to extend the remediation over two semesters.

Option B entails the student's studying independently and retaking the failed sections of the examination at the end of the first semester of study. Students may retake the examination only once, and if any section is failed a second time, they must take the assigned remedial sections in their second semester of study.

3. Conditions for Exemption: The requirement to take the Diagnostic Examination in any area is waived only for graduates of the Boyer College of Music and Dance who (a) matriculate and enroll in the semester immediately following completion of all undergraduate degree requirements; and (b) received grades of "B-" or better in every undergraduate course taken in each individual examination area to be waived.

Professional Development Policy:
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles;
accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

Performing Ensembles:
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.

2. Participation: Master’s degree candidates in wind, brass, and percussion instruments must be available for ensemble assignments at the discretion of the department chair, including participation beyond curricular requirements.

3. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

Independent Study Courses:
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students’ major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

Acceptable English:
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

Graduate Private Lesson Policy:
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance majors in good standing, provided at least three additional credits of programmatically required graduate-level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice) is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.

Private applied lessons beyond the four-semester requirement currently in effect for graduate performance students may be extended with the permission of the jury, department chair, and the Associate Dean or Dean of the Boyer College of Music and Dance.

Recital Extension:
Students withdrawing from the recital requirement during the recital semester will receive an Incomplete and must register for extended study for non-degree credit (MUSC 5000: Recital Extension for 2 credits). Recital Extension must be taken each semester until the recital has been presented. This course will be offered on a “Credit/No Credit” basis only. Upon satisfactory completion of the recital, the Incomplete for the recital course will be replaced by a letter grade and MUSC 5000: Recital Extension will be issued a grade of “CR.” Credit derived from Recital Extension will not be counted toward degree requirements.

1. Recital Extension Fees: Tuition for these additional terms of private study will be the cost of 2 graduate credits plus a $400 Recital Extension fee. Graduate assistantships and other forms of University-sponsored financial aid do not cover the Recital Extension fee.
2. Exceptions to Recital Extension: (a) Students who perform their recitals during the first three weeks of the Spring semester are not required to register for Recital Extension that semester. (b) Students who register for Recital Extension during the Summer may perform their recitals during the first three weeks of the Fall semester. However, if the student does not take Recital Extension during the Summer, s/he may not present the recital in the Fall semester, regardless of the date, without also registering for the Fall semester of Recital Extension.

3. Failure to Present Recital: The degree status of students who are unable to present a recital after one semester of Recital Extension will be reviewed by the Associate Dean and the major advisor, who, in consultation with the major teacher and department, will determine whether or not the student may continue in the program. Inability to present the recital after one semester of Recital Extension may be grounds for dismissal from the degree program for failing to maintain reasonable academic progress.

Incomplete:
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

Culminating Events:

Comprehensive Final Project:
Students must maintain a list of all literature, including solos, etudes, and excerpts, performed each semester in lessons, using a printed form provided by the department. During the final semester of study, students are required to submit a three-part written project. Part 1 includes lists of music studied/performe in all four semesters of lessons; the lists must be signed by the studio teacher. Part 2 includes program notes or background information for any two of the pieces listed in Part 1. The notes should be approximately 500 words each and must contain at least three recognized references, such as Baker's and New Grove. Any online resource must be documented and recognized as appropriate and authoritative. Part 3 is to consist of one of the following:

(a) A discussion of a third piece from the submitted lists or one movement of a multi-movement piece from the lists: The length of the piece or movement being discussed should be no less than 8-10 minutes. This discussion must form a paper of no less than 2,000 words. Topics may include (but are not limited to) historical perspectives, performance and performance practice issues, instrumental technical issues, the importance or role of the piece in the literature for the student's instrument, etc. This discussion must be presented as a formal paper with supporting information, including resources, charts, and the like.

OR

(b) A theoretical analysis of one of the listed pieces or one movement of a multi-movement piece from the lists: The length of the piece or movement being analyzed should be no less than 8-10 minutes. This analysis should address form, basic harmonic events, large-scale phrasing, performance practice issues, etc., as outlined in a rubric provided by the department.

The written project must be submitted to the Department of Instrumental Studies no later than November 1 for an anticipated December graduation or April 1 for an anticipated May graduation. Documents are distributed among the departmental faculty for review and a grade of either "pass" or "fail." A passing grade from a majority (and no fewer than two) of the department's graduate faculty members is required. Students who do not pass are told what needs to be fixed (content, grammar, etc.) and, using whatever resources they have (e.g., the University's Writing Center), prepare and submit a revision that receives a passing grade. In order for a student to graduate on schedule, any revision that is required must receive a passing grade before the deadline by which names must be submitted for graduation.
**Public Recital:**
Performance majors present a public recital as the culminating event for the master's degree (MUSC 8984). Graduation recitals are typically one hour in length; presented on-campus in either Rock Hall or Klein Recital Hall; and adjudicated by two full-time music faculty members. The student must show evidence through Temple University transcript records of having taken private lessons up to the time of the graduation recital. Students who wish to play a recital in the early Fall should plan to register for and complete the final semester of lessons during the preceding Summer months.

A Recital Permission Form indicating the private teacher's approval for performance of the graduation recital must be signed by the private teacher and submitted six weeks prior to the recital. (If the recital is in the first five weeks of the Spring semester, the form must be submitted two weeks before the end of the Fall semester.) If required by the private teacher, a Recital Permission Jury must be scheduled at least four weeks prior to the recital. If the form is not submitted or a required jury is not scheduled, the department reserves the right to cancel or postpone the recital.

**Contacts**

**Program Contact Information:**

www.temple.edu/boyer/

**Department Information:**

Dept. of Instrumental Studies  
Boyer College of Music and Dance  
2001 North 13th Street  
Philadelphia, PA 19122  
eswein@temple.edu  
215-204-5527

**Department Contacts:**

**Admissions:**  
James Short  
jshort@temple.edu  
215-204-8598

**Program Coordinator:**  
Eric Schweingruber  
eswein@temple.edu  
215-204-9792

**Graduate Chairperson:**  
Professor Terell Stafford  
tstaffor@temple.edu  
215-204-5527

**Chairperson:**  
Professor Terell Stafford  
tstaffor@temple.edu  
215-204-5527
About the Program

The master's degree in Saxophone Performance develops expertise beyond baccalaureate-level achievement. Students specialize in the study of the major instrument and take courses outside the major area that support advanced musical and academic development. The Department of Instrumental Studies provides the potential professional performer and/or teacher with the finest instrumental training within the context of a comprehensive university. Students study privately with professional artist-teachers and enjoy opportunities for performance in numerous large and chamber music ensembles.

Time Limit for Degree Completion: 6 years

Campus Location:
Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

With approval of the major advisor, students may elect to take up to 6 graduate credits outside the field of music.

Affiliation(s):
Not applicable.

Study Abroad:
No.

Ranking:

Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by U.S. News & World Report.

Accreditation:

This degree program is accredited by the National Association of Schools of Music (NASM).

Areas of Specialization:

Study focuses on performance of the major instrument, the solo and ensemble literature of the instrument, and academic support areas in music.

Job Placement:

The program prepares musicians for either professional activity or doctoral study.
Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.

Financing Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the Graduate Financial Aid page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Music Performance/Trombone, M.M.

Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

Fall: March 1

Spring: December 1

Applications are processed as they arrive up to the deadline date.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours.

Updated 10.11.12
Bachelor's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Statement of Goals:

The Statement of Goals should include your special interests within the discipline and expectations for the program.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 71 iBT or 525 PBT.

Audition:

See www.temple.edu/boyer for audition repertoire requirements.

Resume:

A resume is required.

Transfer Credit:

A student who wishes to transfer credit should speak with her/his academic advisor and obtain a Request for Transfer of Graduate Credit form, available at: www.temple.edu/grad/forms. Transfer credits must be approved by the advisor, the department chair, and the Associate Dean. The maximum number of credits a student may transfer is 6.

Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30

Required Courses (22 s.h.):
MUSC 8500: Instrumental Ensemble* (2)
MUSC 8504: Instrumental Lessons (3)
MUSC 8510: Instrumental Ensemble* (2)
MUSC 8514: Instrumental Lessons (3)
MUSC 8524: Instrumental Lessons (3)
MUSC 8584: Instrumental Lessons/Recital (3)
MUST 8701: Research in Music (3)
MUST 8742-8749: Seminar in Theoretical/Stylistic Analysis (3)

* M.M. candidates must be available for ensemble assignments, which are determined by the department chair and may exceed curricular requirements.

Electives (8 s.h.) selected from Music, Music Education, Music Studies, or other graduate departments. At least 3 s.h. must be in academic, non-performance coursework. Advisor approval required.

All degree credits are to be earned at Temple University.

Internship: No internship is required.

Language Examination: No language examination is required.

Additional Requirements:

Diagnostic Examinations:
All entering Master of Music students are required to take Diagnostic Examinations in Harmony, Counterpoint, Aural Skills, and Music History prior to the first semester of graduate study. The purpose of these examinations is to determine weaknesses in undergraduate preparation. Depending on the examination results, students may be required to take one or more remedial courses. In these instances, the remedial courses will be graded on a "Credit / No Credit" basis and the official university transcript will indicate "CR" (for "Credit," meaning that the deficiency has been satisfied) or "NC" (for "No Credit," meaning that the deficiency has not been satisfied). Students must have a "B-" or better average in any remedial course or section thereof to earn the grade of "Credit" and to satisfy the requirement. Students who earn a grade of "NC" (that is, having a class average below "B-") must retake that course or section until an average of "B-" or higher is achieved and a grade of "CR" is recorded on the official university transcript. Remedial courses are offered for undergraduate credit only, and may not count toward graduate degree requirements.

1. All entering M.M. students must take the Diagnostic Examination in Harmony, Counterpoint, and Aural Skills prior to the first semester of graduate study unless conditions for exemption have been met (see below). Students may take the test only once, and if they do not pass the test or any portion thereof, they must enroll in the remedial course(s) during their first semester of study. Depending on which section(s) of the examination are failed, the examiners will stipulate which sections of remedial coursework the student must take. The courses are MUST 5001: Diatonic Harmony Review, MUST 5002: Chromatic Harmony Review, MUST 5003: Counterpoint Review, and MUST 5004: Graduate Aural Theory Review.

2. All entering M.M. students are required to take the Diagnostic Examination in Music History prior to registering for their first semester of graduate study unless conditions for exemption have been met (see below). If the student is unsuccessful in passing any portion of the Music History examination, the student may select one of two options:

Option A entails registering to take MUST 5005: Music History Review for 1 to 5 undergraduate credits, with 1 credit assigned to each of the following five periods: Renaissance, Baroque, Classic, Romantic, and Twentieth Century. Students may register for a maximum of 3 credits of MUST 5005 in any semester; thus, it is possible to extend the remediation over two semesters.

Option B entails the student's studying independently and retaking the failed sections of the examination at the end of the first semester of study. Students may retake the examination only once, and if any section is failed a second time, they must take the assigned remedial sections in their second semester of study.
3. Conditions for Exemption: The requirement to take the Diagnostic Examination in any area is waived only for graduates of the Boyer College of Music and Dance who (a) matriculate and enroll in the semester immediately following completion of all undergraduate degree requirements; and (b) received grades of “B-” or better in every undergraduate course taken in each individual examination area to be waived.

Professional Development Policy:
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

Performing Ensembles:
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.

2. Participation: Master's degree candidates in wind, brass, and percussion instruments must be available for ensemble assignments at the discretion of the department chair, including participation beyond curricular requirements.

3. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

Independent Study Courses:
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

Acceptable English:
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

Graduate Private Lesson Policy:
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance majors in good standing, provided at least three additional credits of programmatically required graduate-level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice) is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.
Private applied lessons beyond the four-semester requirement currently in effect for graduate performance students may be extended with the permission of the jury, department chair, and the Associate Dean or Dean of the Boyer College of Music and Dance.

Recital Extension:
Students withdrawing from the recital requirement during the recital semester will receive an Incomplete and must register for extended study for non-degree credit (MUSC 5000: Recital Extension for 2 credits). Recital Extension must be taken each semester until the recital has been presented. This course will be offered on a "Credit/No Credit" basis only. Upon satisfactory completion of the recital, the Incomplete for the recital course will be replaced by a letter grade and MUSC 5000: Recital Extension will be issued a grade of "CR." Credit derived from Recital Extension will not be counted toward degree requirements.

1. Recital Extension Fees: Tuition for these additional terms of private study will be the cost of 2 graduate credits plus a $400 Recital Extension fee. Graduate assistantships and other forms of University-sponsored financial aid do not cover the Recital Extension fee.

2. Exceptions to Recital Extension: (a) Students who perform their recitals during the first three weeks of the Spring semester are not required to register for Recital Extension that semester. (b) Students who register for Recital Extension during the Summer may perform their recitals during the first three weeks of the Fall semester. However, if the student does not take Recital Extension during the Summer, s/he may not present the recital in the Fall semester, regardless of the date, without also registering for the Fall semester of Recital Extension.

3. Failure to Present Recital: The degree status of students who are unable to present a recital after one semester of Recital Extension will be reviewed by the Associate Dean and the major advisor, who, in consultation with the major teacher and department, will determine whether or not the student may continue in the program. Inability to present the recital after one semester of Recital Extension may be grounds for dismissal from the degree program for failing to maintain reasonable academic progress.

Incompletes:
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

Culminating Events:

Comprehensive Final Project:
Students must maintain a list of all literature, including solos, etudes, and excerpts, performed each semester in lessons, using a printed form provided by the department. During the final semester of study, students are required to submit a three-part written project. Part 1 includes lists of music studied/performed in all four semesters of lessons; the lists must be signed by the studio teacher. Part 2 includes program notes or background information for any two of the pieces listed in Part 1. The notes should be approximately 500 words each and must contain at least three recognized references, such as Baker's and New Grove. Any online resource must be documented and recognized as appropriate and authoritative. Part 3 is to consist of one of the following:

(a) A discussion of a third piece from the submitted lists or one movement of a multi-movement piece from the lists: The length of the piece or movement being discussed should be no less than 8-10 minutes. This discussion must form a paper of no less than 2,000 words. Topics may include (but are not limited to) historical perspectives, performance and performance practice issues, instrumental technical issues, the importance or role of the piece in the literature for the student’s instrument, etc. This discussion must be presented as a formal paper with supporting information, including resources, charts, and the like.

OR
(b) A theoretical analysis of one of the listed pieces or one movement of a multi-movement piece from the lists: The length of the piece or movement being analyzed should be no less than 8-10 minutes. This analysis should address form, basic harmonic events, large-scale phrasing, performance practice issues, etc., as outlined in a rubric provided by the department.

The written project must be submitted to the Department of Instrumental Studies no later than November 1 for an anticipated December graduation or April 1 for an anticipated May graduation. Documents are distributed among the departmental faculty for review and a grade of either “pass” or “fail.” A passing grade from a majority (and no fewer than two) of the department’s graduate faculty members is required. Students who do not pass are told what needs to be fixed (content, grammar, etc.) and, using whatever resources they have (e.g., the University’s Writing Center), prepare and submit a revision that receives a passing grade. In order for a student to graduate on schedule, any revision that is required must receive a passing grade before the deadline by which names must be submitted for graduation.

Public Recital:
Performance majors present a public recital as the culminating event for the master’s degree (MUSC 8984). Graduation recitals are typically one hour in length; presented on-campus in either Rock Hall or Klein Recital Hall; and adjudicated by two full-time music faculty members. The student must show evidence through Temple University transcript records of having taken private lessons up to the time of the graduation recital. Students who wish to play a recital in the early Fall should plan to register for and complete the final semester of lessons during the preceding Summer months.

A Recital Permission Form indicating the private teacher’s approval for performance of the graduation recital must be signed by the private teacher and submitted six weeks prior to the recital. (If the recital is in the first five weeks of the Spring semester, the form must be submitted two weeks before the end of the Fall semester.) If required by the private teacher, a Recital Permission Jury must be scheduled at least four weeks prior to the recital. If the form is not submitted or a required jury is not scheduled, the department reserves the right to cancel or postpone the recital.

Contacts

Program Contact Information:

www.temple.edu/boyer/

Department Information:

Dept. of Instrumental Studies
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
eschwein@temple.edu
215-204-5527

Department Contacts:

Admissions:
James Short
jshort@temple.edu
215-204-8598
Program Coordinator:
Eric Schweingruber
eschwein@temple.edu
215-204-9792

Graduate Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527

Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527

About the Program

The master's degree in Trombone Performance develops expertise beyond baccalaureate-level achievement. Students specialize in the study of the major instrument and take courses outside the major area that support advanced musical and academic development. The Department of Instrumental Studies provides the potential professional performer and/or teacher with the finest instrumental training within the context of a comprehensive university. Students study privately with professional artist-teachers and enjoy opportunities for performance in numerous large and chamber music ensembles.

Time Limit for Degree Completion: 6 years

Campus Location:
Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

With approval of the major advisor, students may elect to take up to 6 graduate credits outside the field of music.

Affiliation(s):

Not applicable.

Study Abroad:

No.
Ranking:

Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by *U.S. News & World Report*.

Accreditation:

The degree program is accredited by the National Association of Schools of Music (NASM).

Areas of Specialization:

Study focuses on performance of the major instrument, the solo and ensemble literature of the instrument, and academic support areas in music.

Job Placement:

The program prepares musicians for either professional activity or doctoral study.

Non-Matriculated Student Policy:

Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.

Financing Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the [Graduate Financial Aid](#) page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 10.11.12

Music Performance/Trumpet, M.M.

Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

*Fall:* March 1

*Spring:* December 1

Applications are processed as they arrive up to the deadline date.
APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours.

Bachelor's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Statement of Goals:

The Statement of Goals should include your special interests within the discipline and expectations for the program.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 71 iBT or 525 PBT.

Audition:

See www.temple.edu/boyer for audition repertoire requirements.

Resume:

A resume is required.

Transfer Credit:

A student who wishes to transfer credit should speak with her/his academic advisor and obtain a Request for Transfer of Graduate Credit form, available at: www.temple.edu/grad/forms. Transfer credits must be approved by the advisor, the department chair, and the Associate Dean. The maximum number of credits a student may transfer is 6.

Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-
mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30

Required Courses (22 s.h.):
MUSC 8500: Instrumental Ensemble* (2)
MUSC 8504: Instrumental Lessons (3)
MUSC 8510: Instrumental Ensemble* (2)
MUSC 8514: Instrumental Lessons (3)
MUSC 8524: Instrumental Lessons (3)
MUSC 8584: Instrumental Lessons/Recital (3)
MUST 8701: Research in Music (3)
MUST 8742-8749: Seminar in Theoretical/Stylistic Analysis (3)

* M.M. candidates must be available for ensemble assignments, which are determined by the department chair and may exceed curricular requirements.

Electives (8 s.h.) selected from Music, Music Education, Music Studies, or other graduate departments. At least 3 s.h. must be in academic, non-performance coursework. Advisor approval required.

All degree credits are to be earned at Temple University.

Internship: No internship is required.

Language Examination: No language examination is required.

Additional Requirements:

Diagnostic Examinations:
All entering Master of Music students are required to take Diagnostic Examinations in Harmony, Counterpoint, Aural Skills, and Music History prior to the first semester of graduate study. The purpose of these examinations is to determine weaknesses in undergraduate preparation. Depending on the examination results, students may be required to take one or more remedial courses. In these instances, the remedial courses will be graded on a "Credit / No Credit" basis and the official university transcript will indicate "CR" (for "Credit," meaning that the deficiency has been satisfied) or "NC" (for "No Credit," meaning that the deficiency has not been satisfied). Students must have a "B-" or better average in any remedial course or section thereof to earn the grade of "Credit" and to satisfy the requirement. Students who earn a grade of "NC" (that is, having a class average below "B-") must retake that course or section until an average of "B-" or higher is achieved and a grade of "CR" is recorded on the official university transcript. Remedial courses are offered for undergraduate credit only, and may not count toward graduate degree requirements.

1. All entering M.M. students must take the Diagnostic Examination in Harmony, Counterpoint, and Aural Skills prior to the first semester of graduate study unless conditions for exemption have been met (see below). Students may take the test only once, and if they do not pass the test or any portion thereof, they must enroll in the remedial course(s) during their first semester of study. Depending on which section(s) of the examination are failed, the examiners will stipulate which sections of remedial coursework the student must take. The courses are MUST 5001: Diatonic Harmony Review, MUST 5002: Chromatic Harmony Review, MUST 5003: Counterpoint Review, and MUST 5004: Graduate Aural Theory Review.
2. All entering M.M. students are required to take the Diagnostic Examination in Music History prior to registering for their first semester of graduate study unless conditions for exemption have been met (see below). If the student is unsuccessful in passing any portion of the Music History examination, the student may select one of two options:

Option A entails registering to take MUST 5005: Music History Review for 1 to 5 undergraduate credits, with 1 credit assigned to each of the following five periods: Renaissance, Baroque, Classic, Romantic, and Twentieth Century. Students may register for a maximum of 3 credits of MUST 5005 in any semester; thus, it is possible to extend the remediation over two semesters.

Option B entails the student's studying independently and retaking the failed sections of the examination at the end of the first semester of study. Students may retake the examination only once, and if any section is failed a second time, they must take the assigned remedial sections in their second semester of study.

3. Conditions for Exemption: The requirement to take the Diagnostic Examination in any area is waived only for graduates of the Boyer College of Music and Dance who (a) matriculate and enroll in the semester immediately following completion of all undergraduate degree requirements; and (b) received grades of "B-" or better in every undergraduate course taken in each individual examination area to be waived.

Professional Development Policy:
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

Performing Ensembles:
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.

2. Participation: Master's degree candidates in wind, brass, and percussion instruments must be available for ensemble assignments at the discretion of the department chair, including participation beyond curricular requirements.

3. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

Independent Study Courses:
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.
Acceptable English:
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

Graduate Private Lesson Policy:
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance majors in good standing, provided at least three additional credits of programmatically required graduate-level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice) is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.

Private applied lessons beyond the four-semester requirement currently in effect for graduate performance students may be extended with the permission of the jury, department chair, and the Associate Dean or Dean of the Boyer College of Music and Dance.

Recital Extension:
Students withdrawing from the recital requirement during the recital semester will receive an Incomplete and must register for extended study for non-degree credit (MUSC 5000: Recital Extension for 2 credits). Recital Extension must be taken each semester until the recital has been presented. This course will be offered on a "Credit/No Credit" basis only. Upon satisfactory completion of the recital, the Incomplete for the recital course will be replaced by a letter grade and MUSC 5000: Recital Extension will be issued a grade of "CR." Credit derived from Recital Extension will not be counted toward degree requirements.

1. Recital Extension Fees: Tuition for these additional terms of private study will be the cost of 2 graduate credits plus a $400 Recital Extension fee. Graduate assistantships and other forms of University-sponsored financial aid do not cover the Recital Extension fee.

2. Exceptions to Recital Extension: (a) Students who perform their recitals during the first three weeks of the Spring semester are not required to register for Recital Extension that semester. (b) Students who register for Recital Extension during the Summer may perform their recitals during the first three weeks of the Fall semester. However, if the student does not take Recital Extension during the Summer, s/he may not present the recital in the Fall semester, regardless of the date, without also registering for the Fall semester of Recital Extension.

3. Failure to Present Recital: The degree status of students who are unable to present a recital after one semester of Recital Extension will be reviewed by the Associate Dean and the major advisor, who, in consultation with the major teacher and department, will determine whether or not the student may continue in the program. Inability to present the recital after one semester of Recital Extension may be grounds for dismissal from the degree program for failing to maintain reasonable academic progress.

Incompletes:
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

Culminating Events:

Comprehensive Final Project:
Students must maintain a list of all literature, including solos, etudes, and excerpts, performed each semester in lessons, using a printed form provided by the department. During the final semester of study, students are required to submit a three-part written project. Part 1 includes lists of music studied/ performed in all four semesters of lessons; the lists must be signed by the studio teacher. Part 2 includes program notes or background information for any two of the pieces listed in Part 1. The notes should be approximately 500 words each and must contain at least three recognized references, such as
Baker’s and New Grove. Any online resource must be documented and recognized as appropriate and authoritative. Part 3 is to consist of one of the following:

(a) A discussion of a third piece from the submitted lists or one movement of a multi-movement piece from the lists: The length of the piece or movement being discussed should be no less than 8-10 minutes. This discussion must form a paper of no less than 2,000 words. Topics may include (but are not limited to) historical perspectives, performance and performance practice issues, instrumental technical issues, the importance or role of the piece in the literature for the student’s instrument, etc. This discussion must be presented as a formal paper with supporting information, including resources, charts, and the like.

OR

(b) A theoretical analysis of one of the listed pieces or one movement of a multi-movement piece from the lists: The length of the piece or movement being analyzed should be no less than 8-10 minutes. This analysis should address form, basic harmonic events, large-scale phrasing, performance practice issues, etc., as outlined in a rubric provided by the department.

The written project must be submitted to the Department of Instrumental Studies no later than November 1 for an anticipated December graduation or April 1 for an anticipated May graduation. Documents are distributed among the departmental faculty for review and a grade of either “pass” or “fail.” A passing grade from a majority (and no fewer than two) of the department’s graduate faculty members is required. Students who do not pass are told what needs to be fixed (content, grammar, etc.) and, using whatever resources they have (e.g., the University’s Writing Center), prepare and submit a revision that receives a passing grade. In order for a student to graduate on schedule, any revision that is required must receive a passing grade before the deadline by which names must be submitted for graduation.

**Public Recital:**
Performance majors present a public recital as the culminating event for the master’s degree (MUSC 8984). Graduation recitals are typically one hour in length; presented on-campus in either Rock Hall or Klein Recital Hall; and adjudicated by three full-time music faculty members. The student must show evidence through Temple University transcript records of having taken private lessons up to the time of the graduation recital. Students who wish to play a recital in the early Fall should plan to register for and complete the final semester of lessons during the preceding Summer months.

A Recital Permission Form indicating the private teacher’s approval for performance of the graduation recital must be signed by the private teacher and submitted six weeks prior to the recital. (If the recital is in the first five weeks of the Spring semester, the form must be submitted two weeks before the end of the Fall semester.) If required by the private teacher, a Recital Permission Jury must be scheduled at least four weeks prior to the recital. If the form is not submitted or a required jury is not scheduled, the department reserves the right to cancel or postpone the recital.

**Contacts**

**Program Contact Information:**

[www.temple.edu/boyer/](http://www.temple.edu/boyer/)

**Department Information:**

Dept. of Instrumental Studies  
Boyer College of Music and Dance  
2001 North 13th Street  
Philadelphia, PA 19122
About the Program

The master’s degree in Trumpet Performance develops expertise beyond baccalaureate-level achievement. Students specialize in the study of the major instrument and take courses outside the major area that support advanced musical and academic development. The Department of Instrumental Studies provides the potential professional performer and/or teacher with the finest instrumental training within the context of a comprehensive university. Students study privately with professional artist-teachers and enjoy opportunities for performance in numerous large and chamber music ensembles.

Time Limit for Degree Completion: 6 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

With approval of the major advisor, students may elect to take up to 6 graduate credits outside the field of music.
Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by *U.S. News & World Report*.

Accreditation:

This degree program is accredited by the National Association of Schools of Music (NASM).

Areas of Specialization:

Study focuses on performance of the major instrument, the solo and ensemble literature of the instrument, and academic support areas in music.

Job Placement:

The program prepares musicians for either professional activity or doctoral study.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.

**Financing Opportunities**

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the [Graduate Financial Aid](#) page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 10.11.12
Music Performance/Tuba, M.M.
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

Fall: March 1

Spring: December 1

Applications are processed as they arrive up to the deadline date.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours.

Bachelor's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Statement of Goals:

The Statement of Goals should include your special interests within the discipline and expectations for the program.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 71 iBT or 525 PBT.

Audition:

See www.temple.edu/boyer for audition repertoire requirements.

Resume:

A resume is required.

Transfer Credit:

A student who wishes to transfer credit should speak with her/his academic advisor and obtain a Request for Transfer of Graduate Credit form, available at: www.temple.edu/grad/forms. Transfer credits must be
approved by the advisor, the department chair, and the Associate Dean. The maximum number of credits a student may transfer is 6.

Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30

Required Courses (22 s.h.):
MUSC 8500: Instrumental Ensemble* (2)
MUSC 8504: Instrumental Lessons (3)
MUSC 8510: Instrumental Ensemble* (2)
MUSC 8514: Instrumental Lessons (3)
MUSC 8524: Instrumental Lessons (3)
MUSC 8584: Instrumental Lessons/Recital (3)
MUST 8701: Research in Music (3)
MUST 8742-8749: Seminar in Theoretical/Stylistic Analysis (3)

* M.M. candidates must be available for ensemble assignments, which are determined by the department chair and may exceed curricular requirements.

Electives (8 s.h.) selected from Music, Music Education, Music Studies, or other graduate departments. At least 3 s.h. must be in academic, non-performance coursework. Advisor approval required.

All degree credits are to be earned at Temple University.

Internship: No internship is required.

Language Examination: No language examination is required.

Additional Requirements:

Diagnostic Examinations:
All entering Master of Music students are required to take Diagnostic Examinations in Harmony, Counterpoint, Aural Skills, and Music History prior to the first semester of graduate study. The purpose of these examinations is to determine weaknesses in undergraduate preparation. Depending on the examination results, students may be required to take one or more remedial courses. In these instances, the remedial courses will be graded on a "Credit / No Credit" basis and the official university transcript will indicate "CR" (for "Credit," meaning that the deficiency has been satisfied) or "NC" (for "No Credit," meaning that the deficiency has not been satisfied). Students must have a "B-" or better average in any
remedial course or section thereof to earn the grade of "Credit" and to satisfy the requirement. Students who earn a grade of "NC" (that is, having a class average below "B-") must retake that course or section until an average of "B-" or higher is achieved and a grade of "CR" is recorded on the official university transcript. Remedial courses are offered for undergraduate credit only, and may not count toward graduate degree requirements.

1. All entering M.M. students must take the Diagnostic Examination in Harmony, Counterpoint, and Aural Skills prior to the first semester of graduate study unless conditions for exemption have been met (see below). Students may take the test only once, and if they do not pass the test or any portion thereof, they must enroll in the remedial course(s) during their first semester of study. Depending on which section(s) of the examination are failed, the examiners will stipulate which sections of remedial coursework the student must take. The courses are MUST 5001: Diatonic Harmony Review, MUST 5002: Chromatic Harmony Review, MUST 5003: Counterpoint Review, and MUST 5004: Graduate Aural Theory Review.

2. All entering M.M. students are required to take the Diagnostic Examination in Music History prior to registering for their first semester of graduate study unless conditions for exemption have been met (see below). If the student is unsuccessful in passing any portion of the Music History examination, the student may select one of two options:

Option A entails registering to take MUST 5005: Music History Review for 1 to 5 undergraduate credits, with 1 credit assigned to each of the following five periods: Renaissance, Baroque, Classic, Romantic, and Twentieth Century. Students may register for a maximum of 3 credits of MUST 5005 in any semester; thus, it is possible to extend the remediation over two semesters.

Option B entails the student's studying independently and retaking the failed sections of the examination at the end of the first semester of study. Students may retake the examination only once, and if any section is failed a second time, they must take the assigned remedial sections in their second semester of study.

3. Conditions for Exemption: The requirement to take the Diagnostic Examination in any area is waived only for graduates of the Boyer College of Music and Dance who (a) matriculate and enroll in the semester immediately following completion of all undergraduate degree requirements; and (b) received grades of "B-" or better in every undergraduate course taken in each individual examination area to be waived.

Professional Development Policy:
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

Performing Ensembles:
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.

2. Participation: Master's degree candidates in wind, brass, and percussion instruments must be available for ensemble assignments at the discretion of the department chair, including participation beyond curricular requirements.
3. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

Independent Study Courses:
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

Acceptable English:
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

Graduate Private Lesson Policy:
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance majors in good standing, provided at least three additional credits of programmatically required graduate-level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice) is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.

Private applied lessons beyond the four-semester requirement currently in effect for graduate performance students may be extended with the permission of the jury, department chair, and the Associate Dean or Dean of the Boyer College of Music and Dance.

Recital Extension:
Students withdrawing from the recital requirement during the recital semester will receive an Incomplete and must register for extended study for non-degree credit (MUSC 5000: Recital Extension for 2 credits). Recital Extension must be taken each semester until the recital has been presented. This course will be offered on a "Credit/No Credit" basis only. Upon satisfactory completion of the recital, the Incomplete for the recital course will be replaced by a letter grade and MUSC 5000: Recital Extension will be issued a grade of "CR." Credit derived from Recital Extension will not be counted toward degree requirements.

1. Recital Extension Fees: Tuition for these additional terms of private study will be the cost of 2 graduate credits plus a $400 Recital Extension fee. Graduate assistantships and other forms of University-sponsored financial aid do not cover the Recital Extension fee.

2. Exceptions to Recital Extension: (a) Students who perform their recitals during the first three weeks of the Spring semester are not required to register for Recital Extension that semester. (b) Students who register for Recital Extension during the Summer may perform their recitals during the first three weeks of the Fall semester. However, if the student does not take Recital Extension during the Summer, s/he may not present the recital in the Fall semester, regardless of the date, without also registering for the Fall semester of Recital Extension.

3. Failure to Present Recital: The degree status of students who are unable to present a recital after one semester of Recital Extension will be reviewed by the Associate Dean and the major advisor, who, in consultation with the major teacher and department, will determine whether or not the student may
continue in the program. Inability to present the recital after one semester of Recital Extension may be grounds for dismissal from the degree program for failing to maintain reasonable academic progress.

Incomplete Grades:
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

Culminating Events:

Comprehensive Final Project:
Students must maintain a list of all literature, including solos, etudes, and excerpts, performed each semester in lessons, using a printed form provided by the department. During the final semester of study, students are required to submit a three-part written project. Part 1 includes lists of music studied/performing in all four semesters of lessons; the lists must be signed by the studio teacher. Part 2 includes program notes or background information for any two of the pieces listed in Part 1. The notes should be approximately 500 words each and must contain at least three recognized references, such as Baker's and New Grove. Any online resource must be documented and recognized as appropriate and authoritative. Part 3 is to consist of one of the following:

(a) A discussion of a third piece from the submitted lists or one movement of a multi-movement piece from the lists: The length of the piece or movement being discussed should be no less than 8-10 minutes. This discussion must form a paper of no less than 2,000 words. Topics may include (but are not limited to) historical perspectives, performance and performance practice issues, instrumental technical issues, the importance or role of the piece in the literature for the student's instrument, etc. This discussion must be presented as a formal paper with supporting information, including resources, charts, and the like.

OR

(b) A theoretical analysis of one of the listed pieces or one movement of a multi-movement piece from the lists: The length of the piece or movement being analyzed should be no less than 8-10 minutes. This analysis should address form, basic harmonic events, large-scale phrasing, performance practice issues, etc., as outlined in a rubric provided by the department.

The written project must be submitted to the Department of Instrumental Studies no later than November 1 for an anticipated December graduation or April 1 for an anticipated May graduation. Documents are distributed among the departmental faculty for review and a grade of either “pass” or “fail.” A passing grade from a majority (and no fewer than two) of the department’s graduate faculty members is required. Students who do not pass are told what needs to be fixed (content, grammar, etc.) and, using whatever resources they have (e.g., the University's Writing Center), prepare and submit a revision that receives a passing grade. In order for a student to graduate on schedule, any revision that is required must receive a passing grade before the deadline by which names must be submitted for graduation.

Public Recital:
Performance majors present a public recital as the culminating event for the master's degree (MUSC 8984). Graduation recitals are typically one hour in length; presented on-campus in either Rock Hall or Klein Recital Hall; and adjudicated by three full-time music faculty members. The student must show evidence through Temple University transcript records of having taken private lessons up to the time of the graduation recital. Students who wish to play a recital in the early Fall should plan to register for and complete the final semester of lessons during the preceding Summer months.

A Recital Permission Form indicating the private teacher's approval for performance of the graduation recital must be signed by the private teacher and submitted six weeks prior to the recital. (If the recital is in the first five weeks of the Spring semester, the form must be submitted two weeks before the end of the Fall semester.) If required by the private teacher, a Recital Permission Jury must be scheduled at least
four weeks prior to the recital. If the form is not submitted or a required jury is not scheduled, the department reserves the right to cancel or postpone the recital.

Contacts

Program Contact Information:

www.temple.edu/boyer/

Department Information:

Dept. of Instrumental Studies
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
eschwein@temple.edu
215-204-5527

Department Contacts:

Admissions:
James Short
jshort@temple.edu
215-204-8598

Program Coordinator:
Eric Schweingruber
eschwein@temple.edu
215-204-9792

Graduate Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527

Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527

About the Program

The master's degree in Tuba Performance develops expertise beyond baccalaureate-level achievement. Students specialize in the study of the major instrument and take courses outside the major area that support advanced musical and academic development. The Department of Instrumental Studies provides the potential professional performer and/or teacher with the finest instrumental training within the context of a comprehensive university. Students study privately with professional artist-teachers and enjoy opportunities for performance in numerous large and chamber music ensembles.

Time Limit for Degree Completion: 6 years
Campus Location:
Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

With approval of the major advisor, students may elect to take up to 6 graduate credits outside the field of music.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by U.S. News & World Report.

Accreditation:

The degree program is accredited by the National Association of Schools of Music (NASM).

Areas of Specialization:

Study focuses on performance of the major instrument, the solo and ensemble literature of the instrument, and academic support areas in music.

Job Placement:

The program prepares musicians for either professional activity or doctoral study.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.
Financing Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the Graduate Financial Aid page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 10.11.12

Music Performance/Viola, M.M.
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

Fall: March 1

Spring: December 1

Applications are processed as they arrive up to the deadline date.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours.

Bachelor's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Statement of Goals:

The Statement of Goals should include your special interests within the discipline and expectations for the program.
Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 71 iBT or 525 PBT.

Audition:

See [www.temple.edu/boyer](http://www.temple.edu/boyer) for audition repertoire requirements.

Resume:

A resume is required.

Transfer Credit:

A student who wishes to transfer credit should speak with her/his academic advisor and obtain a Request for Transfer of Graduate Credit form, available at: [www.temple.edu/grad/forms](http://www.temple.edu/grad/forms). Transfer credits must be approved by the advisor, the department chair, and the Associate Dean. The maximum number of credits a student may transfer is 6.

Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.

Program Requirements

General Program Requirements:

*Number of Didactic Credits Required Beyond the Baccalaureate: 32*

*Required Courses (25 s.h.):*
MUSC 8500: Instrumental Ensemble* (4)
MUSC 8504: Instrumental Lessons (3)
MUSC 8510: Instrumental Ensemble* (4)
MUSC 8514: Instrumental Lessons (3)
MUSC 8524: Instrumental Lessons (3)
MUSC 8561: String Pedagogy (2)
MUSC 8562: String Pedagogy (2)
MUSC 8584: Instrumental Lessons/Recital (3)
MUST 8701: Research in Music (3)

* M.M. candidates must be available for ensemble assignments, which are determined by the department chair and may exceed curricular requirements.
Electives (7 s.h.) selected from Music, Music Education, Music Studies, or other graduate departments. At least 3 s.h. must be in academic, non-performance coursework. No more than 2 s.h. of MUSC 8555: Orchestra Repertoire can be taken for elective credit. Advisor approval required.

All degree credits are to be earned at Temple University.

**Internship:** No internship is required.

**Language Examination:** No language examination is required.

**Additional Requirements:**

**Diagnostic Examinations:**
All entering Master of Music students are required to take Diagnostic Examinations in Harmony, Counterpoint, Aural Skills, and Music History prior to the first semester of graduate study. The purpose of these examinations is to determine weaknesses in undergraduate preparation. Depending on the examination results, students may be required to take one or more remedial courses. In these instances, the remedial courses will be graded on a "Credit / No Credit" basis and the official university transcript will indicate "CR" (for "Credit," meaning that the deficiency has been satisfied) or "NC" (for "No Credit," meaning that the deficiency has not been satisfied). Students must have a "B-" or better average in any remedial course or section thereof to earn the grade of "Credit" and to satisfy the requirement. Students who earn a grade of "NC" (that is, having a class average below "B-") must retake that course or section until an average of "B-" or higher is achieved and a grade of "CR" is recorded on the official university transcript. Remedial courses are offered for undergraduate credit only, and may not count toward graduate degree requirements.

1. All entering M.M. students must take the Diagnostic Examination in Harmony, Counterpoint, and Aural Skills prior to the first semester of graduate study unless conditions for exemption have been met (see below). Students may take the test only once, and if they do not pass the test or any portion thereof, they must enroll in the remedial course(s) during their first semester of study. Depending on which section(s) of the examination are failed, the examiners will stipulate which sections of remedial coursework the student must take. The courses are MUST 5001: Diatonic Harmony Review, MUST 5002: Chromatic Harmony Review, MUST 5003: Counterpoint Review, and MUST 5004: Graduate Aural Theory Review.

2. All entering M.M. students are required to take the Diagnostic Examination in Music History prior to registering for their first semester of graduate study unless conditions for exemption have been met (see below). If the student is unsuccessful in passing any portion of the Music History examination, the student may select one of two options:

   Option A entails registering to take MUST 5005: Music History Review for 1 to 5 undergraduate credits, with 1 credit assigned to each of the following five periods: Renaissance, Baroque, Classic, Romantic, and Twentieth Century. Students may register for a maximum of 3 credits of MUST 5005 in any semester; thus, it is possible to extend the remediation over two semesters.

   Option B entails the student's studying independently and retaking the failed sections of the examination at the end of the first semester of study. Students may retake the examination only once, and if any section is failed a second time, they must take the assigned remedial sections in their second semester of study.

3. Conditions for Exemption: The requirement to take the Diagnostic Examination in any area is waived only for graduates of the Boyer College of Music and Dance who (a) matriculate and enroll in the semester immediately following completion of all undergraduate degree requirements; and (b) received grades of "B-" or better in every undergraduate course taken in each individual examination area to be waived.
**Professional Development Policy:**
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

**Performing Ensembles:**
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.

2. Participation: Master’s degree candidates in wind, brass, and percussion instruments must be available for ensemble assignments at the discretion of the department chair, including participation beyond curricular requirements.

3. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

**University Orchestra:**
At the master's degree level, all bowed string majors must perform in the University Orchestra each semester they receive lessons.

**Independent Study Courses:**
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

**Acceptable English:**
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

**Graduate Private Lesson Policy:**
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance majors in good standing, provided at least three additional credits of programmatically required graduate-level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice) is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.

Private applied lessons beyond the four-semester requirement currently in effect for graduate performance students may be extended with the permission of the jury, department chair, and the Associate Dean or Dean of the Boyer College of Music and Dance.
Recital Extension:
Students withdrawing from the recital requirement during the recital semester will receive an Incomplete and must register for extended study for non-degree credit (MUSC 5000: Recital Extension for 2 credits). Recital Extension must be taken each semester until the recital has been presented. This course will be offered on a "Credit/No Credit" basis only. Upon satisfactory completion of the recital, the Incomplete for the recital course will be replaced by a letter grade and MUSC 5000: Recital Extension will be issued a grade of "CR." Credit derived from Recital Extension will not be counted toward degree requirements.

1. Recital Extension Fees: Tuition for these additional terms of private study will be the cost of 2 graduate credits plus a $400 Recital Extension fee. Graduate assistantships and other forms of University-sponsored financial aid do not cover the Recital Extension fee.

2. Exceptions to Recital Extension: (a) Students who perform their recitals during the first three weeks of the Spring semester are not required to register for Recital Extension that semester. (b) Students who register for Recital Extension during the Summer may perform their recitals during the first three weeks of the Fall semester. However, if the student does not take Recital Extension during the Summer, s/he may not present the recital in the Fall semester, regardless of the date, without also registering for the Fall semester of Recital Extension.

3. Failure to Present Recital: The degree status of students who are unable to present a recital after one semester of Recital Extension will be reviewed by the Associate Dean and the major advisor, who, in consultation with the major teacher and department, will determine whether or not the student may continue in the program. Inability to present the recital after one semester of Recital Extension may be grounds for dismissal from the degree program for failing to maintain reasonable academic progress.

Incompletes:
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

Culminating Events:

Comprehensive Final Project:
Students must maintain a list of all literature, including solos, etudes, and excerpts, performed each semester in lessons, using a printed form provided by the department. During the final semester of study, students are required to submit a three-part written project. Part 1 includes lists of music studied/performed in all four semesters of lessons; the lists must be signed by the studio teacher. Part 2 includes program notes or background information for any two of the pieces listed in Part 1. The notes should be approximately 500 words each and must contain at least three recognized references, such as Baker's and New Grove. Any online resource must be documented and recognized as appropriate and authoritative. Part 3 is to consist of one of the following:

(a) A discussion of a third piece from the submitted lists or one movement of a multi-movement piece from the lists: The length of the piece or movement being discussed should be no less than 8-10 minutes. This discussion must form a paper of no less than 2,000 words. Topics may include (but are not limited to) historical perspectives, performance and performance practice issues, instrumental technical issues, the importance or role of the piece in the literature for the student's instrument, etc. This discussion must be presented as a formal paper with supporting information, including resources, charts, and the like.

OR

(b) A theoretical analysis of one of the listed pieces or one movement of a multi-movement piece from the lists: The length of the piece or movement being analyzed should be no less than 8-10 minutes. This analysis should address form, basic harmonic events, large-scale phrasing, performance practice issues, etc., as outlined in a rubric provided by the department.
The written project must be submitted to the Department of Instrumental Studies no later than November 1 for an anticipated December graduation or April 1 for an anticipated May graduation. Documents are distributed among the departmental faculty for review and a grade of either “pass” or “fail.” A passing grade from a majority (and no fewer than two) of the department’s graduate faculty members is required. Students who do not pass are told what needs to be fixed (content, grammar, etc.) and, using whatever resources they have (e.g., the University’s Writing Center), prepare and submit a revision that receives a passing grade. In order for a student to graduate on schedule, any revision that is required must receive a passing grade before the deadline by which names must be submitted for graduation.

Public Recital:
Performance majors present a public recital as the culminating event for the master’s degree (MUSC 8984). Graduation recitals are typically one hour in length; presented on-campus in either Rock Hall or Klein Recital Hall; and adjudicated by three full-time music faculty members. The student must show evidence through Temple University transcript records of having taken private lessons up to the time of the graduation recital. Students who wish to play a recital in the early Fall should plan to register for and complete the final semester of lessons during the preceding Summer months.

A Recital Permission Form indicating the private teacher’s approval for performance of the graduation recital must be signed by the private teacher and submitted six weeks prior to the recital. (If the recital is in the first five weeks of the Spring semester, the form must be submitted two weeks before the end of the Fall semester.) If required by the private teacher, a Recital Permission Jury must be scheduled at least four weeks prior to the recital. If the form is not submitted or a required jury is not scheduled, the department reserves the right to cancel or postpone the recital.

Contacts
Program Contact Information:

www.temple.edu/boyer/

Department Information:
Dept. of Instrumental Studies
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
tstaffor@temple.edu
215-204-5527

Department Contacts:
Admissions:
James Short
jshort@temple.edu
215-204-8598

Program Coordinator:
Professor Jeffrey Solow
jeffrey.solow@temple.edu
215-204-5527

Graduate Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527
About the Program

The master's degree in Viola Performance develops expertise beyond baccalaureate-level achievement. Students specialize in the study of the major instrument and take courses outside the major area that support advanced musical and academic development. The Department of Instrumental Studies provides the potential professional performer and/or teacher with the finest instrumental training within the context of a comprehensive university. Students study privately with professional artist-teachers and enjoy opportunities for performance in numerous large and chamber music ensembles.

Time Limit for Degree Completion: 6 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

With approval of the major advisor, students may elect to take up to 6 graduate credits outside the field of music.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by U.S. News & World Report.

Accreditation:

This degree program is accredited by the National Association of Schools of Music (NASM).

Areas of Specialization:

Study focuses on performance of the major instrument, the solo and ensemble literature of the instrument, and academic support areas in music.
Job Placement:

The program prepares musicians for either professional activity or doctoral study.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.

Financing Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the Graduate Financial Aid page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 10.11.12

Music Performance/Violin, M.M.

Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

Fall: March 1

Spring: December 1

Applications are processed as they arrive up to the deadline date.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.
Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours.

Bachelor's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Statement of Goals:

The Statement of Goals should include your special interests within the discipline and expectations for the program.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 71 iBT or 525 PBT.

Audition:

See www.temple.edu/boyer for audition repertoire requirements.

Resume:

A resume is required.

Transfer Credit:

A student who wishes to transfer credit should speak with her/his academic advisor and obtain a Request for Transfer of Graduate Credit form, available at: www.temple.edu/grad/forms. Transfer credits must be approved by the advisor, the department chair, and the Associate Dean. The maximum number of credits a student may transfer is 6.

Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.

Program Requirements

General Program Requirements:

*Number of Didactic Credits Required Beyond the Baccalaureate: 32*
Required Courses (25 s.h.):
MUSC 8500: Instrumental Ensemble* (4)
MUSC 8504: Instrumental Lessons (3)
MUSC 8510: Instrumental Ensemble* (4)
MUSC 8514: Instrumental Lessons (3)
MUSC 8524: Instrumental Lessons (3)

*M.M. candidates must be available for ensemble assignments, which are determined by the department chair and may exceed curricular requirements.

MUSC 8561: String Pedagogy (2)
OR
MUSC 8562: String Pedagogy (2)

MUSC 8584: Instrumental Lessons/Recital (3)
MUST 8701: Research in Music (3)

Electives (7 s.h.) selected from Music, Music Education, Music Studies, or other graduate departments. At least 3 s.h. must be in academic, non-performance coursework. No more than 2 s.h. of MUSC 8555: Orchestra Repertoire can be taken for elective credit. Advisor approval required.

All degree credits are to be earned at Temple University.

Internship: No internship is required.

Language Examination: No language examination is required.

Additional Requirements:

Diagnostic Examinations:
All entering Master of Music students are required to take Diagnostic Examinations in Harmony, Counterpoint, Aural Skills, and Music History prior to the first semester of graduate study. The purpose of these examinations is to determine weaknesses in undergraduate preparation. Depending on the examination results, students may be required to take one or more remedial courses. In these instances, the remedial courses will be graded on a "Credit / No Credit" basis and the official university transcript will indicate "CR" (for "Credit," meaning that the deficiency has been satisfied) or "NC" (for "No Credit," meaning that the deficiency has not been satisfied). Students must have a "B-" or better average in any remedial course or section thereof to earn the grade of "Credit" and to satisfy the requirement. Students who earn a grade of "NC" (that is, having a class average below "B-") must retake that course or section until an average of "B-" or higher is achieved and a grade of "CR" is recorded on the official university transcript. Remedial courses are offered for undergraduate credit only, and may not count toward graduate degree requirements.

1. All entering M.M. students must take the Diagnostic Examination in Harmony, Counterpoint, and Aural Skills prior to the first semester of graduate study unless conditions for exemption have been met (see below). Students may take the test only once, and if they do not pass the test or any portion thereof, they must enroll in the remedial course(s) during their first semester of study. Depending on which section(s) of the examination are failed, the examiners will stipulate which sections of remedial coursework the student must take. The courses are MUST 5001: Diatonic Harmony Review, MUST 5002: Chromatic Harmony Review, MUST 5003: Counterpoint Review, and MUST 5004: Graduate Aural Theory Review.

2. All entering M.M. students are required to take the Diagnostic Examination in Music History prior to registering for their first semester of graduate study unless conditions for exemption have been met (see
If the student is unsuccessful in passing any portion of the Music History examination, the student may select one of two options:

Option A entails registering to take MUST 5005: Music History Review for 1 to 5 undergraduate credits, with 1 credit assigned to each of the following five periods: Renaissance, Baroque, Classic, Romantic, and Twentieth Century. Students may register for a maximum of 3 credits of MUST 5005 in any semester; thus, it is possible to extend the remediation over two semesters.

Option B entails the student's studying independently and retaking the failed sections of the examination at the end of the first semester of study. Students may retake the examination only once, and if any section is failed a second time, they must take the assigned remedial sections in their second semester of study.

3. Conditions for Exemption: The requirement to take the Diagnostic Examination in any area is waived only for graduates of the Boyer College of Music and Dance who (a) matriculate and enroll in the semester immediately following completion of all undergraduate degree requirements; and (b) received grades of "B-" or better in every undergraduate course taken in each individual examination area to be waived.

Professional Development Policy:
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

Performing Ensembles:
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.

2. Participation: Master's degree candidates in wind, brass, and percussion instruments must be available for ensemble assignments at the discretion of the department chair, including participation beyond curricular requirements.

3. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

University Orchestra:
At the master's degree level, all bowed string majors must perform in the University Orchestra each semester they receive lessons.

Independent Study Courses:
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may
more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

**Acceptable English:**
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

**Graduate Private Lesson Policy:**
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance majors in good standing, provided at least three additional credits of programmatically required graduate-level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice) is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.

Private applied lessons beyond the four-semester requirement currently in effect for graduate performance students may be extended with the permission of the jury, department chair, and the Associate Dean or Dean of the Boyer College of Music and Dance.

**Recital Extension:**
Students withdrawing from the recital requirement during the recital semester will receive an Incomplete and must register for extended study for non-degree credit (MUSC 5000: Recital Extension for 2 credits). Recital Extension must be taken each semester until the recital has been presented. This course will be offered on a "Credit/No Credit" basis only. Upon satisfactory completion of the recital, the Incomplete for the recital course will be replaced by a letter grade and MUSC 5000: Recital Extension will be issued a grade of "CR." Credit derived from Recital Extension will not be counted toward degree requirements.

1. Recital Extension Fees: Tuition for these additional terms of private study will be the cost of 2 graduate credits plus a $400 Recital Extension fee. Graduate assistantships and other forms of University-sponsored financial aid do not cover the Recital Extension fee.

2. Exceptions to Recital Extension: (a) Students who perform their recitals during the first three weeks of the Spring semester are not required to register for Recital Extension that semester. (b) Students who register for Recital Extension during the Summer may perform their recitals during the first three weeks of the Fall semester. However, if the student does not take Recital Extension during the Summer, s/he may not present the recital in the Fall semester, regardless of the date, without also registering for the Fall semester of Recital Extension.

3. Failure to Present Recital: The degree status of students who are unable to present a recital after one semester of Recital Extension will be reviewed by the Associate Dean and the major advisor, who, in consultation with the major teacher and department, will determine whether or not the student may continue in the program. Inability to present the recital after one semester of Recital Extension may be grounds for dismissal from the degree program for failing to maintain reasonable academic progress.

**Incompletes:**
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

**Culminating Events:**

**Comprehensive Final Project:**
Students must maintain a list of all literature, including solos, études, and excerpts, performed each semester in lessons, using a printed form provided by the department. During the final semester of study, students are required to submit a three-part written project. Part 1 includes lists of music
studied/performe in all four semesters of lessons; the lists must be signed by the studio teacher. Part 2 includes program notes or background information for any two of the pieces listed in Part 1. The notes should be approximately 500 words each and must contain at least three recognized references, such as Baker’s and New Grove. Any online resource must be documented and recognized as appropriate and authoritative. Part 3 is to consist of one of the following:

(a) A discussion of a third piece from the submitted lists or one movement of a multi-movement piece from the lists: The length of the piece or movement being discussed should be no less than 8-10 minutes. This discussion must form a paper of no less than 2,000 words. Topics may include (but are not limited to) historical perspectives, performance and performance practice issues, instrumental technical issues, the importance or role of the piece in the literature for the student's instrument, etc. This discussion must be presented as a formal paper with supporting information, including resources, charts, and the like.

OR

(b) A theoretical analysis of one of the listed pieces or one movement of a multi-movement piece from the lists: The length of the piece or movement being analyzed should be no less than 8-10 minutes. This analysis should address form, basic harmonic events, large-scale phrasing, performance practice issues, etc., as outlined in a rubric provided by the department.

The written project must be submitted to the Department of Instrumental Studies no later than November 1 for an anticipated December graduation or April 1 for an anticipated May graduation. Documents are distributed among the departmental faculty for review and a grade of either “pass” or “fail.” A passing grade from a majority (and no fewer than two) of the department’s graduate faculty members is required. Students who do not pass are told what needs to be fixed (content, grammar, etc.) and, using whatever resources they have (e.g., the University's Writing Center), prepare and submit a revision that receives a passing grade. In order for a student to graduate on schedule, any revision that is required must receive a passing grade before the deadline by which names must be submitted for graduation.

Public Recital:
Performance majors present a public recital as the culminating event for the master's degree (MUSC 8984). Graduation recitals are typically one hour in length; presented on-campus in either Rock Hall or Klein Recital Hall; and adjudicated by three full-time music faculty members. The student must show evidence through Temple University transcript records of having taken private lessons up to the time of the graduation recital. Students who wish to play a recital in the early Fall should plan to register for and complete the final semester of lessons during the preceding Summer months.

A Recital Permission Form indicating the private teacher's approval for performance of the graduation recital must be signed by the private teacher and submitted six weeks prior to the recital. (If the recital is in the first five weeks of the Spring semester, the form must be submitted two weeks before the end of the Fall semester.) If required by the private teacher, a Recital Permission Jury must be scheduled at least four weeks prior to the recital. If the form is not submitted or a required jury is not scheduled, the department reserves the right to cancel or postpone the recital.

Contacts

Program Contact Information:

www.temple.edu/boyer/
Department Information:

Dept. of Instrumental Studies
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
tstaffor@temple.edu
215-204-5527

Department Contacts:

Admissions:
James Short
jshort@temple.edu
215-204-8598

Program Coordinator:
Professor Jeffrey Solow
jeffrey.solow@temple.edu
215-204-5527

Graduate Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527

Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527

About the Program

The master's degree in Violin Performance develops expertise beyond baccalaureate-level achievement. Students specialize in the study of the major instrument and take courses outside the major area that support advanced musical and academic development. The Department of Instrumental Studies provides the potential professional performer and/or teacher with the finest instrumental training within the context of a comprehensive university. Students study privately with professional artist-teachers and enjoy opportunities for performance in numerous large and chamber music ensembles.

Time Limit for Degree Completion: 6 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).
Interdisciplinary Study:

With approval of the major advisor, students may elect to take up to 6 graduate credits outside the field of music.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by *U.S. News & World Report*.

Accreditation:

This degree program is accredited by the National Association of Schools of Music (NASM).

Areas of Specialization:

Study focuses on performance of the major instrument, the solo and ensemble literature of the instrument, and academic support areas in music.

Job Placement:

The program prepares musicians for either professional activity or doctoral study.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.

Financing Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the [Graduate Financial Aid](#) page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three
years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 10.11.12

Music Performance/Voice, M.M.
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

Fall: March 1
Spring: December 1

Applications are processed as they arrive up to the deadline date.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours.

Bachelor's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Statement of Goals:

The Statement of Goals should include your special interests within the discipline and expectations for the program.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 71 iBT or 525 PBT.

Audition:

See www.temple.edu/boyer for audition repertoire requirements.
Resume:

A resume is required.

Transfer Credit:

A student who wishes to transfer credit should speak with her/his academic advisor and obtain a Request for Transfer of Graduate Credit form, available at: www.temple.edu/grad/forms. Transfer credits must be approved by the advisor, the department chair, and the Associate Dean. The maximum number of credits a student may transfer is 6.

Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30

Required Courses (26 s.h.):
MUSC 8204: Voice Lessons (3)
MUSC 8214: Voice Lessons (3)
MUSC 8220: Opera Workshop (4)
MUSC 8224: Voice Lessons (3)
MUSC 8245-8249: Vocal Literature (4)
MUSC 8284: Voice Lessons/Recital (3)
MUST 8701: Research in Music (3)
MUST 8742-8749: Seminar in Theoretical/Stylistic Analysis (3)

Electives (4 s.h.) selected from Music, Music Education, Music Studies, or other graduate departments. At least 3 s.h. must be in academic, non-performance coursework. A maximum of one semester of MUSC 8215: Vocal Coaching may be taken. Advisor approval required.

All degree credits are to be earned at Temple University.

Internship: No internship is required.

Language Examination: A language examination is required. Candidates in Voice must present transcripts of undergraduate study in French, German, and Italian (or pass a translating and speaking examination at Temple) at the time of admission. When the transcript or pass-off examination does not reveal such study, the appropriate deficiency course(s) must be taken prior to completion of the master's degree.
Additional Requirements:

Diagnostic Examinations:
All entering Master of Music students are required to take Diagnostic Examinations in Harmony, Counterpoint, Aural Skills, and Music History prior to the first semester of graduate study. The purpose of these examinations is to determine weaknesses in undergraduate preparation. Depending on the examination results, students may be required to take one or more remedial courses. In these instances, the remedial courses will be graded on a "Credit / No Credit" basis and the official university transcript will indicate "CR" (for "Credit," meaning that the deficiency has been satisfied) or "NC" (for "No Credit," meaning that the deficiency has not been satisfied). Students must have a "B-" or better average in any remedial course or section thereof to earn the grade of "Credit" and to satisfy the requirement. Students who earn a grade of "NC" (that is, having a class average below "B-") must retake that course or section until an average of "B-" or higher is achieved and a grade of "CR" is recorded on the official university transcript. Remedial courses are offered for undergraduate credit only, and may not count toward graduate degree requirements.

1. All entering M.M. students must take the Diagnostic Examination in Harmony, Counterpoint, and Aural Skills prior to the first semester of graduate study unless conditions for exemption have been met (see below). Students may take the test only once, and if they do not pass the test or any portion thereof, they must enroll in the remedial course(s) during their first semester of study. Depending on which section(s) of the examination are failed, the examiners will stipulate which sections of remedial coursework the student must take. The courses are MUST 5001: Diatonic Harmony Review, MUST 5002: Chromatic Harmony Review, MUST 5003: Counterpoint Review, and MUST 5004: Graduate Aural Theory Review.

2. All entering M.M. students are required to take the Diagnostic Examination in Music History prior to registering for their first semester of graduate study unless conditions for exemption have been met (see below). If the student is unsuccessful in passing any portion of the Music History examination, the student may select one of two options:

   Option A entails registering to take MUST 5005: Music History Review for 1 to 5 undergraduate credits, with 1 credit assigned to each of the following five periods: Renaissance, Baroque, Classic, Romantic, and Twentieth Century. Students may register for a maximum of 3 credits of MUST 5005 in any semester; thus, it is possible to extend the remediation over two semesters.

   Option B entails the student's studying independently and retaking the failed sections of the examination at the end of the first semester of study. Students may retake the examination only once, and if any section is failed a second time, they must take the assigned remedial sections in their second semester of study.

3. Conditions for Exemption: The requirement to take the Diagnostic Examination in any area is waived only for graduates of the Boyer College of Music and Dance who (a) matriculate and enroll in the semester immediately following completion of all undergraduate degree requirements; and (b) received grades of "B-" or better in every undergraduate course taken in each individual examination area to be waived.

Functional Piano Examination:
In addition to the written diagnostic examinations required upon entrance to the program, Voice majors take a functional piano examination encompassing the following points:

1. Playing a prepared accompaniment (music can be used).

2. Sight-reading a simple accompaniment.

3. Improvising an accompaniment to a simple melody.
Professional Development Policy:
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

Performing Ensembles:
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.

2. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

Independent Study Courses:
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

Acceptable English:
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

Graduate Private Lesson Policy:
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance majors in good standing, provided at least three additional credits of programmatically required graduate-level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice) is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.

Private applied lessons beyond the four-semester requirement currently in effect for graduate performance students may be extended with the permission of the jury, department chair, and the Associate Dean or Dean of the Boyer College of Music and Dance.

Recital Extension:
Students withdrawing from the recital requirement during the recital semester will receive an Incomplete and must register for extended study for non-degree credit (MUSC 5000: Recital Extension for 2 credits). Recital Extension must be taken each semester until the recital has been presented. This course will be offered on a "Credit/No Credit" basis only. Upon satisfactory completion of the recital, the Incomplete for the recital course will be replaced by a letter grade and MUSC 5000: Recital Extension will be issued a grade of "CR.” Credit derived from Recital Extension will not be counted toward degree requirements.
1. Recital Extension Fees: Tuition for these additional terms of private study will be the cost of 2 graduate credits plus a $400 Recital Extension fee. Graduate assistantships and other forms of University-sponsored financial aid do not cover the Recital Extension fee.

2. Exceptions to Recital Extension: (a) Students who perform their recitals during the first three weeks of the Spring semester are not required to register for Recital Extension that semester. (b) Students who register for Recital Extension during the Summer may perform their recitals during the first three weeks of the Fall semester. However, if the student does not take Recital Extension during the Summer, s/he may not present the recital in the Fall semester, regardless of the date, without also registering for the Fall semester of Recital Extension.

3. Failure to Present Recital: The degree status of students who are unable to present a recital after one semester of Recital Extension will be reviewed by the Associate Dean and the major advisor, who, in consultation with the major teacher and department, will determine whether or not the student may continue in the program. Inability to present the recital after one semester of Recital Extension may be grounds for dismissal from the degree program for failing to maintain reasonable academic progress.

Incompletes:
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

Culminating Events:

Comprehensive Examination:
The Voice and Opera program requires a one-hour comprehensive examination in music literature and theory. A list of 100 musical works of the standard literature from the Middle Ages through the 20th century is made available to the student when admitted to the College. This examination should be taken in the penultimate term of study. The list is intended as an aid to preparation for the examination.

The examination is in three parts: identification of specific selections from a list of 100 works, identification of a "mystery" selection, and score analysis. Two graduate faculty members grade the examination. Students must pass all three sections. A score of 70% or better must be achieved in the identification section, and a "pass" or "weak pass" must be achieved in the "mystery" selection and the score analysis section.

The examination is administered approximately ten times each year. Students notify the Assistant Dean no later than one week prior to the requested examination administration date. For examination dates, see the Graduate Music Examination Schedule page.

Public Recital:
Performance majors present a public recital as the culminating event for the master's degree (MUSC 8284). Graduation recitals are typically one hour in length; presented on-campus in either Rock Hall or Klein Recital Hall; and adjudicated by three full-time music faculty members. The student must show evidence through Temple University transcript records of having taken private lessons up to the time of the graduation recital. Students who wish to play a recital in the early Fall should plan to register for and complete the final semester of lessons during the preceding Summer months.

Contacts

Program Contact Information:

www.temple.edu/boyer/
Department Information:

Dept. of Voice and Opera
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
christine.anderson@temple.edu
215-204-8375

Department Contacts:

Admissions:
James Short
jshort@temple.edu
215-204-8598

Program Coordinator:
Professor Christine Anderson
christine.anderson@temple.edu
215-204-8375

Graduate Chairperson:
Professor Christine Anderson
christine.anderson@temple.edu
215-204-8375

Chairperson:
Professor Christine Anderson
christine.anderson@temple.edu
215-204-8375

About the Program

The master's degree in Voice Performance prepares singers for multifaceted careers as well-rounded performers on concert and operatic stages and/or as teachers of voice. The ultimate goal of the program is to produce singing artists capable of competing successfully in the professional world of music.

Time Limit for Degree Completion: 6 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

Not applicable.
Affiliation(s):
Not applicable.

Study Abroad:
No.

Ranking:
Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by *U.S. News & World Report*.

Accreditation:
This degree program is accredited by the National Association of Schools of Music (NASM).

Areas of Specialization:
The program offers a systematic approach to vocal technique; specialized studies in vocal literature; the refinement of language and diction skills; the development of acting techniques; the continued refinement of musical and theoretical skills; advanced study in musical style and performance practice; and the provision of recital, operatic, and concert performance opportunities designed to emulate a professional environment.

Job Placement:
The program prepares musicians for either professional activity or doctoral study.

Licensure:
Not applicable.

Non-Matriculated Student Policy:
Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.

Financing Opportunities
Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the *Graduate Financial Aid* page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 10.11.12
Music Performance/Bassoon, D.M.A.
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

Fall: November 15

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours. Doctoral candidates must hold the Master of Music degree (or the equivalent) in the field of specialization from an accredited institution. Applicants accepted with deficiencies will find the deficiencies noted in the letter of admission. Deficiencies must be addressed prior to completion of the degree.

Master's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Bachelor's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Statement of Goals:

The Statement of Goals should include your special interests within the discipline and expectations for the program.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Audition:

Applicants must upload an audition video to Decision Desk for preliminary approval by November 15. If preliminary approval is granted, a live audition is arranged. Candidates must audition in person. See www.temple.edu/boyer for audition repertoire requirements.

All works, except sonatas, should be memorized. Applicants must arrange for an accompanist for the live audition.
Scholarly Paper:

Applicants must upload a scholarly paper to Decision Desk by November 15. See www.temple.edu/boyer for details.

Interview:

Applicants are interviewed by the department chair and Associate Dean at the time of the live audition.

Resume:

A resume is required.

Writing Examination:

An on-site Writing Examination is required as part of the doctoral admissions process. Remedial coursework may be required.

Advanced Standing:

The D.M.A. program in Music Performance consists of 55 discrete credits taken beyond the master's degree. At the time of admission, the entire master's degree serves as advanced standing credits. These credits are not counted toward the 55 required credits of the doctoral degree. However, students may transfer into the doctoral program up to 12 additional graduate credits in coursework taken beyond the master's degree. Typically, this coursework is reviewed after admission to the D.M.A. degree and must be approved by the major advisor and the Associate Dean. The maximum number of advanced standing credits awarded is 30.

Additional Requirements:

Applicants must:

1. Include with the application a repertoire list indicating works previously studied. The list should indicate which of the works were performed publicly and, if possible, where and when they were performed.
2. Show transcript evidence at the master's level in the area of bibliographical resources in music. If no transcript evidence is available, students must take MUST 8701: Research in Music in addition to the 6 required credits within the History/Theory area.

Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.
Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Master's: 55

Required Courses (37 s.h.):
MUSC 9011: Doctoral Chamber Music (1)
MUSC 9012: Doctoral Chamber Music (1)

MUSC 9184: DMA Solo Public Recital (1)
OR
MUSC 9884: Chamber Music Recital (1)

MUSC 9351: Performance Traditions (3)
MUSC 9504: Doctoral Instrumental Major (3)
MUSC 9514: Doctoral Instrumental Major (3)
MUSC 9517: Advanced Conducting - Doctoral (2)
MUSC 9524: Doctoral Instrumental Major (3)
MUSC 9534: Doctoral Instrumental Major - Recital (3)
MUSC 9561: Pedagogy (3)

MUSC 9684: DMA Lecture - Recital (1)
OR
MUSC 9784: DMA Performance with Orchestra (1)

MUSC 9701: Doctoral Performance Practice (3)
OR
MUSC 9702: Doctoral Performance Practice (3)

MUSC 9984: DMA Final Recital (1)
MUSC 9999: Monograph Research (6)
MUST 9701: Doctoral Seminar - Analysis, Interpretation, and Performance (3)

Electives include one in Music History (3 s.h.) and one in Advanced Music (3 s.h.)

Minor Area (12 s.h.) in music selected from courses at the 8404 level or higher

Recitals:
1. Solo public recital by the conclusion of the fourth semester of lessons (MUSC 9534)
2. Solo public recital (MUSC 9184) or Chamber Music Recital (MUSC 9884)
3. Lecture Recital (MUSC 9684) or Performance with Orchestra (MUSC 9784)
4. Final Doctoral Recital (MUSC 9984)

All degree credits are to be earned at Temple University.

Internship: No internship is required.

Language Examination: No language examination is required.
Additional Requirements:

**Written Entrance Examinations:**
All doctoral students must take written entrance exams prior to or during the first semester of doctoral study. Candidates who fail the entrance examinations the first time may, upon application to the Associate Dean for Graduate Studies of the Boyer College of Music and Dance, be permitted to take the examinations a second time. A third opportunity is not allowed.

To continue registration in the doctoral program beyond the second semester of study, all portions of the examinations must be passed or the appropriate review courses (or the equivalent, as determined by the examining department) must be in progress. Students planning to take the written examinations should request a list of dates from the graduate secretary and submit a written request to the Associate Dean one month prior to the administration date.

1. **Music History Exam:** A general examination covering the history of music is administered. Questions relative to forms, styles, and periods of music are included. It is expected that all examinees are acquainted with the standard literature of music.

2. **Harmony Exam:** This exam involves completion of a harmonic excerpt in advanced chromatic idiom and the creation of a bass line with figuration (figured bass) in Baroque style.

3. **Counterpoint Exam:** From a given motive, approximately 20 measures of imitative counterpoint in three parts are to be completed.

4. **Form and Analysis Exam:** A score is provided at the examination that requires analysis of specified passages.

5. **Literature and Pedagogy Exam:** This examination focuses on the literature and pedagogy of the instrument of specialization.

6. **Writing Sample:** A 90-minute examination of the student's ability to write at the doctoral level is conducted. Examination topics are of a general nature.

**Diagnostic Recital:**
A diagnostic recital is required and must be performed before a faculty jury at the conclusion of the first semester of study. The candidate must contact her/his advisor to arrange the jury. The recital consists of a full program, approximately 45 minutes in length, and may include the performance (with music) of a new composition that is presented to the applicant for study 48 hours in advance of the jury. An analysis of repertoire and technical needs results.

**Continuous Registration:**
Continuous registration of at least 3 s.h. must be maintained each semester, with the exception of Summer, from the time of acceptance into the D.M.A. program in Music Performance until the completion of all coursework.

**Continuation in the D.M.A. Program:**
Each course or seminar requires an end-of-semester final grade based on papers prepared, recitals presented, discussion, and/or examinations taken during the course of the semester. Each semester of private study culminates in a performance examination or jury, except during semesters in which the student has presented one of the required adjudicated recitals. Screening for continuance in the program after the first semester of study is conducted at adjudicated recitals, end-of-the-semester juries, and major examinations. This ensures that only the most qualified students continue beyond the early stages of the program.
For all doctoral programs, only grades from "A" to "B-" can be applied toward degree requirements. Grades of less than "B-" cannot be counted toward the degree. If the student earns a grade of less than "B-," s/he may, with permission of the department chair and the Associate Dean, retake the semester of study one additional time. The same applies to recitals.

**Professional Development Policy:**
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

**Performing Ensembles:**
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.

2. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

**Independent Study Courses:**
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

**Acceptable English:**
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

**Graduate Private Lesson Policy:**
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance majors in good standing, provided at least three additional credits of programmatically required graduate-level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice) is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.

The four semesters of private lessons must be taken consecutively, with the exception of summers. Any deviation from this must have the approval of the advisor, department chair, and the Associate Dean of the Boyer College of Music and Dance. Graduate assistantships and other forms of University-sponsored financial aid do not cover private lesson and recital extension fees.
Written Preliminary Examinations:
The written preliminary examinations may be taken during the final semester of coursework, but no later than in the semester after completion of coursework. They are administered several times each calendar year, and span two consecutive days of six hours of examination each day. Written and performance examinations should be taken no later than the end of the fifth year to allow for the successful completion of the Final Recital and the writing of the monograph. Preliminary examinations must be successfully completed before formal work on the monograph may be undertaken and before the Final Recital may be presented.

Students planning to take the written examinations should request a list of dates from the graduate secretary and submit a written request to the Associate Dean one month prior to the administration date. Students are then notified in writing of the specific dates and administration times of the preliminary examinations for which they have been scheduled.

The examinations consist of questions relating to the major and minor areas and to musical style; require the student to comment articulately on the style and historical significance of musical compositions; and entail the student discussing and defending the principles of performance on the basis of which s/he would undertake to perform any composition in her/his major area. The questions are prepared by faculty members within the student's major and minor subject areas. At least two graduate faculty members read each section of the written preliminary examinations. Students typically are graded "Pass" or "Fail" based on a consensus of the examination readers.

Oral Preliminary Examinations:
For those students who pass the written preliminary examinations, no oral preliminary examination is required. (This refers only to the oral preliminary examination and does not refer in any way to the oral defense of the dissertation/monograph.)

If a student fails one or more portions of the written preliminary examination, an oral examination is administered by the major advisor and a minimum of two additional faculty members. In the case of failure in one subject area, two members of that department are asked by the student's major advisor to participate with the major advisor in the examination. In the case of failure in more than one subject area, at least one faculty member from each of the departments in which the failure occurred is asked by the student's major advisor to participate in the examination.

The examination is to be a formal oral examination rather than an informal meeting with graduate faculty from departments in which the examination revealed that the student needs further work. This does not preclude such informal meetings, however, in preparation for the oral examination. Upon passing the oral examination, the student, as advised by the examining committee, is permitted to schedule a second and final attempt at the failed portions of the written examination.

Final Recital and Monograph Proposal:
After the successful completion of the written preliminary examinations, MUSC 9984: DMA Final Recital and written monograph are undertaken in consultation with the major advisor, the department chair, and the Doctoral Advisory Committee (DAC). The DAC shall be appointed by the Associate Dean to adjudicate the Final Recital and to guide the student in writing both the monograph proposal and the final document itself. When the student, in consultation with the major advisor and department chair, has identified a tentative advisory committee, the chair gives those names to the Associate Dean for consideration. The Associate Dean appoints the DAC. The DAC consists of no fewer than three persons: two faculty members from within the department, and a third person from outside the department. Members of the DAC serve as the adjudicators of the Final Recital.

After a proposal for the monograph has been developed by the student in consultation with the DAC, the student prepares a final copy for approval. Each member of the DAC must sign the final proposal. Once all DAC members have signed the title page, the student copies the final proposal and delivers within 30
days one copy to each member of the DAC, the department chair, the Associate Dean, and the Graduate School. Students register for MUSC 9998 during the writing of the monograph proposal and MUSC 9999 after the proposal has been officially approved. Doctoral candidates are required to register for a minimum of 6 credit hours of MUSC 9999: Monograph Research during their program as a whole and must register for a minimum of 1 such credit each semester.

**Recital Extension:**

Students withdrawing from the recital requirement during the recital semester will receive an Incomplete and must register for extended study for non-degree credit (MUSC 5000: Recital Extension for 2 credits). Recital Extension must be taken each semester until the recital has been presented. This course will be offered on a "Credit/No Credit" basis only. Upon satisfactory completion of the recital, the Incomplete for the recital course will be replaced by a letter grade and MUSC 5000: Recital Extension will be issued a grade of "CR." Credit derived from Recital Extension will not be counted toward degree requirements.

1. Recital Extension Fees: Tuition for these additional terms of private study will be the cost of 2 graduate credits plus a $400 Recital Extension fee. Graduate assistantships and other forms of University-sponsored financial aid do not cover the Recital Extension fee.

2. Exceptions to Recital Extension: (a) Students who perform their recitals during the first three weeks of the Spring semester are not required to register for Recital Extension that semester. (b) Students who register for Recital Extension during the Summer may perform their recitals during the first three weeks of the Fall semester. However, if the student does not take Recital Extension during the Summer, s/he may not present the recital in the Fall semester, regardless of the date, without also registering for the Fall semester of Recital Extension.

3. Failure to Present Recital: The degree status of students who are unable to present a recital after one semester of Recital Extension will be reviewed by the Associate Dean and the major advisor, who, in consultation with the major teacher and department, will determine whether or not the student may continue in the program. Inability to present the recital after one semester of Recital Extension may be grounds for dismissal from the degree program for failing to maintain reasonable academic progress.

**Final Oral Examination:**

When the monograph is complete, the major advisor of the Doctoral Advisory Committee (DAC) asks the Associate Dean to appoint an outside reader. The DAC plus the outside reader constitute the Dissertation Examining Committee (DEC) for the monograph defense. Doctoral candidates must schedule a defense of the monograph with the Associate Dean at least one month before the requested defense date. Forms to schedule the defense are available from the graduate secretary.

Doctoral candidates must submit a defense copy of the monograph to members of the DEC and the Associate Dean at least two weeks prior to the defense. Students should register for MUSC 9999: Monograph Research (1-6 s.h.) each semester, Fall and Spring, until the final project has been successfully defended. Doctoral candidates are required to register for a minimum of 6 credit hours of MUSC 9999 during their program as a whole, but must register for a minimum of one such credit each semester.

**Incompletes:**

All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

**Culminating Events:**

**Final Recital:**

Students may present the DMA Final Recital (MUSC 9984) after the preliminary examination has been completed and the DAC has been appointed.
Proposal:
After a proposal for the monograph has been developed by the student in consultation with the DAC, the student prepares a final copy for approval. Each member of the DAC must sign the final proposal. Once all DAC members have signed the title page, the student copies the final proposal and delivers one copy to each member of the DAC, the department chair, the Associate Dean, and the Graduate School within 30 days.

Monograph:
Early in the semester in which a defense of the monograph is anticipated, the major advisor notifies the Associate Dean that it is time to appoint the Dissertation Examining Committee (DEC). The DEC consists of the DAC plus an "outside" reader, who is an additional graduate faculty member from Temple or another university, but not from the faculty of the student's home department.

Doctoral candidates must schedule a defense of the monograph with the Associate Dean at least one month before the requested defense date. Forms to schedule the defense are available from the graduate secretary. This includes the "Announcement of Oral Defense" form, which must bear all appropriate signatures and be submitted to the Associate Dean.

Two weeks prior to the oral defense, the student submits individual copies of the abstract and the completed dissertation/monograph to the Associate Dean and each member of the DEC. The graduate secretary notifies the Graduate School and posts notices of the impending defense on bulletin boards located within the Boyer College of Music and Dance. All members of the DEC attend the oral defense and then vote to pass or fail the monograph and its defense after the conclusion of the public presentation.

Changes in membership of a DAC or a DEC must be approved by the Associate Dean. The change also must be communicated to the Graduate School.

Contacts

Program Contact Information:

www.temple.edu/boyer/

Department Information:

Dept. of Instrumental Studies
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
tstaffor@temple.edu
215-204-5527

Department Contacts:

Admissions:
James Short
jshort@temple.edu
215-204-8598
About the Program

The objective of the D.M.A. program in Bassoon Performance is to foster growth and development of the highest and most sophisticated expression of musical interpretation through performance under the guidance of a very highly specialized faculty.

Time Limit for Degree Completion: 7 years

Campus Location:
Main

Full-Time/Part-Time Status:
Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:
Not applicable.

Affiliation(s):
Not applicable.

Study Abroad:
No.

Ranking:
Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by U.S. News & World Report.
Accreditation:

This degree program is accredited by the National Association of Schools of Music (NASM).

Areas of Specialization:

Diverse areas of study are included to ensure the broadest possible cultivation and expansion of students' talents.

Job Placement:

Graduates of the program typically find employment in professional music ensembles throughout the world, in colleges and universities, and in private teaching studios, among other employment venues.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.

Financing Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the Graduate Financial Aid page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 8.29.13

Music Performance/Cello, D.M.A.
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

Fall: November 15

APPLY ONLINE to this graduate program.
Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from evaluators who can provide insight into the applicant’s abilities, talents, and aptitude for graduate study.

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours. Doctoral candidates must hold the Master of Music degree (or the equivalent) in the field of specialization from an accredited institution. Applicants accepted with deficiencies will find the deficiencies noted in the letter of admission. Deficiencies must be addressed prior to completion of the degree.

Master’s Degree in Discipline/Related Discipline:

A degree in Music is expected.

Bachelor’s Degree in Discipline/Related Discipline:

A degree in Music is expected.

Statement of Goals:

The Statement of Goals should include your special interests within the discipline and expectations for the program.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Audition:

Applicants must upload an audition video to Decision Desk for preliminary approval by November 15. If preliminary approval is granted, a live audition is arranged. Candidates must audition in person. See www.temple.edu/boyer for audition repertoire requirements.

All works, except sonatas, should be memorized. Applicants must arrange for an accompanist for the live audition.

Scholarly Paper:

Applicants must upload a scholarly paper to Decision Desk by November 15. See www.temple.edu/boyer for details.

Interview:

Applicants are interviewed by the department chair and Associate Dean at the time of the live audition.
Resume:

A resume is required.

Writing Examination:

An on-site Writing Examination is required as part of the doctoral admissions process. Remedial coursework may be required.

Advanced Standing:

The D.M.A. program in Music Performance consists of 55 discrete credits taken beyond the master's degree. At the time of admission, the entire master's degree serves as advanced standing credits. These credits are not counted toward the 55 required credits of the doctoral degree. However, students may transfer into the doctoral program up to 12 additional graduate credits in coursework taken beyond the master's degree. Typically, this coursework is reviewed after admission to the D.M.A. degree and must be approved by the major advisor and the Associate Dean. The maximum number of advanced standing credits awarded is 32.

Additional Requirements:

Applicants must:

1. Include with the application a repertoire list indicating works previously studied. The list should indicate which of the works were performed publicly and, if possible, where and when they were performed.
2. Show transcript evidence at the master's level in the area of bibliographical resources in music. If no transcript evidence is available, students must take MUST 8701: Research in Music in addition to the 6 required credits within the History/Theory area.

Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Master's: 55

Required Courses (40 s.h.):
MUSC 8500: Instrumental Ensemble (1)
OR
MUSC 8510: Instrumental Ensemble (1)
MUSC 9004: Doctoral String Major (3)  
MUSC 9011: Doctoral Chamber Music (1)  
MUSC 9012: Doctoral Chamber Music (1)  
MUSC 9014: Doctoral String Major (3)  
MUSC 9021: Chamber Music (1)  
MUSC 9024: Doctoral String Major (3)  
MUSC 9034: Doctoral String Major - Recital (2)  
MUSC 9184: DMA Solo Public Recital (1)  
MUSC 9351: Performance Traditions (3)  

MUSC 9384: DMA Chamber Recital (1)  
OR  
MUSC 9684: DMA Lecture - Recital (1)  

MUSC 9515: Technical and Interpretive Seminar - Strings (2)  
MUSC 9516: Seminar for String Literature (2)  
MUSC 9517: Advanced Conducting - Doctoral (2)  
MUSC 9561: Pedagogy (3)  
MUSC 9784: DMA Performance with Orchestra (1)  
MUSC 9984: DMA Final Recital (1)  
MUSC 9999: Monograph Research (6)  
MUST 9701: Doctoral Seminar - Analysis, Interpretation, and Performance (3)  

Elective in Music History (3 s.h.)  

Minor Area (12 s.h.) in music selected from courses at the 8404 level or higher  

*Recitals:*  
1. Solo public recital by the conclusion of the fourth semester of lessons (MUSC 9184)  
2. Chamber Music Recital (MUSC 9384) or Lecture Recital (MUSC 9684)  
3. Performance with Orchestra (MUSC 9784)  
4. Final Doctoral Recital (MUSC 9984)  

All degree credits are to be earned at Temple University.  

*Internship:* No internship is required.  

*Language Examination:* No language examination is required.  

**Additional Requirements:**  

*Written Entrance Examinations:*  
All doctoral students must take written entrance exams prior to or during the first semester of doctoral study. Candidates who fail the entrance examinations the first time may, upon application to the Associate Dean for Graduate Studies of the Boyer College of Music and Dance, be permitted to take the examinations a second time. A third opportunity is not allowed.  

To continue registration in the doctoral program beyond the second semester of study, all portions of the examinations must be passed or the appropriate review courses (or the equivalent, as determined by the examining department) must be in progress. Students planning to take the written examinations should request a list of dates from the graduate secretary and submit a written request to the Associate Dean one month prior to the administration date.
1. Music History Exam: A general examination covering the history of music is administered. Questions relative to forms, styles, and periods of music are included. It is expected that all examinees are acquainted with the standard literature of music.

2. Harmony Exam: This exam involves completion of a harmonic excerpt in advanced chromatic idiom and the creation of a bass line with figuration (figured bass) in Baroque style.

3. Counterpoint Exam: From a given motive, approximately 20 measures of imitative counterpoint in three parts are to be completed.

4. Form and Analysis Exam: A score is provided at the examination that requires analysis of specified passages.

5. Literature and Pedagogy Exam: This examination focuses on the literature and pedagogy of the instrument of specialization.

6. Writing Sample: A 90-minute examination of the student's ability to write at the doctoral level is conducted. Examination topics are of a general nature.

Diagnostic Recital:
A diagnostic recital is required and must be performed before a faculty jury at the conclusion of the first semester of study. The candidate must contact her/his advisor to arrange the jury. The recital consists of a full program, approximately 45 minutes in length, and may include the performance (with music) of a new composition that is presented to the applicant for study 48 hours in advance of the jury. An analysis of repertoire and technical needs results.

Continuous Registration:
Continuous registration of at least 3 s.h. must be maintained each semester, with the exception of Summer, from the time of acceptance into the D.M.A. program in Music Performance until the completion of all coursework.

Continuation in the D.M.A. Program:
Each course or seminar requires an end-of-semester final grade based on papers prepared, recitals presented, discussion, and/or examinations taken during the course of the semester. Each semester of private study culminates in a performance examination or jury, except during semesters in which the student has presented one of the required adjudicated recitals. Screening for continuance in the program after the first semester of study is conducted at adjudicated recitals, end-of-the-semester juries, and major examinations. This ensures that only the most qualified students continue beyond the early stages of the program.

For all doctoral programs, only grades from "A" to "B-" can be applied toward degree requirements. Grades of less than "B-" cannot be counted toward the degree. If the student earns a grade of less than "B-," s/he may, with permission of the department chair and the Associate Dean, retake the semester of study one additional time. The same applies to recitals.

Professional Development Policy:
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.
Performing Ensembles:
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.

2. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

Independent Study Courses:
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

Acceptable English:
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

Graduate Private Lesson Policy:
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance majors in good standing, provided at least three additional credits of programmatically required graduate-level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice) is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.

The four semesters of private lessons must be taken consecutively, with the exception of summers. Any deviation from this must have the approval of the advisor, department chair, and the Associate Dean of the Boyer College of Music and Dance. Graduate assistantships and other forms of University-sponsored financial aid do not cover private lesson and recital extension fees.

Written Preliminary Examinations:
The written preliminary examinations may be taken during the final semester of coursework, but no later than in the semester after completion of coursework. They are administered several times each calendar year, and span two consecutive days of six hours of examination each day. Written and performance examinations should be taken no later than the end of the fifth year to allow for the successful completion of the Final Recital and the writing of the monograph. Preliminary examinations must be successfully completed before formal work on the monograph may be undertaken and before the Final Recital may be presented.

Students planning to take the written examinations should request a list of dates from the graduate secretary and submit a written request to the Associate Dean one month prior to the administration date. Students are then notified in writing of the specific dates and administration times of the preliminary examinations for which they have been scheduled.

The examinations consist of questions relating to the major and minor areas and to musical style; require the student to comment articulately on the style and historical significance of musical compositions; and entail the student discussing and defending the principles of performance on the basis of which s/he
would undertake to perform any composition in her/his major area. The questions are prepared by faculty members within the student's major and minor subject areas. At least two graduate faculty members read each section of the written preliminary examinations. Students typically are graded "Pass" or "Fail" based on a consensus of the examination readers.

**Oral Preliminary Examinations:**
For those students who pass the written preliminary examinations, no oral preliminary examination is required. (This refers only to the oral preliminary examination and does not refer in any way to the oral defense of the dissertation/monograph.)

If a student fails one or more portions of the written preliminary examination, an oral examination is administered by the major advisor and a minimum of two additional faculty members. In the case of failure in one subject area, two members of that department are asked by the student's major advisor to participate with the major advisor in the examination. In the case of failure in more than one subject area, at least one faculty member from each of the departments in which the failure occurred is asked by the student's major advisor to participate in the examination.

The examination is to be a formal oral examination rather than an informal meeting with graduate faculty from departments in which the examination revealed that the student needs further work. This does not preclude such informal meetings, however, in preparation for the oral examination. Upon passing the oral examination, the student, as advised by the examining committee, is permitted to schedule a second and final attempt at the failed portions of the written examination.

**Final Recital and Monograph Proposal:**
After the successful completion of the written preliminary examinations, MUSC 9984: DMA Final Recital and written monograph are undertaken in consultation with the major advisor, the department chair, and the Doctoral Advisory Committee (DAC). The DAC shall be appointed by the Associate Dean to adjudicate the Final Recital and to guide the student in writing both the monograph proposal and the final document itself. When the student, in consultation with the major advisor and department chair, has identified a tentative advisory committee, the chair gives those names to the Associate Dean for consideration. The Associate Dean appoints the DAC. The DAC consists of no fewer than three persons: two faculty members from within the department, and a third person from outside the department. Members of the DAC serve as the adjudicators of the Final Recital.

After a proposal for the monograph has been developed by the student in consultation with the DAC, the student prepares a final copy for approval. Each member of the DAC must sign the final proposal. Once all DAC members have signed the title page, the student copies the final proposal and delivers within 30 days one copy to each member of the DAC, the department chair, the Associate Dean, and the Graduate School. Students register for MUSC 9998 during the writing of the monograph proposal and MUSC 9999 after the proposal has been officially approved. Doctoral candidates are required to register for a minimum of 6 credit hours of MUSC 9999: Monograph Research during their program as a whole and must register for a minimum of 1 such credit each semester.

**Recital Extension:**
Students withdrawing from the recital requirement during the recital semester will receive an Incomplete and must register for extended study for non-degree credit (MUSC 5000: Recital Extension for 2 credits). Recital Extension must be taken each semester until the recital has been presented. This course will be offered on a "Credit/No Credit" basis only. Upon satisfactory completion of the recital, the Incomplete for the recital course will be replaced by a letter grade and MUSC 5000: Recital Extension will be issued a grade of "CR." Credit derived from Recital Extension will not be counted toward degree requirements.

1. **Recital Extension Fees:** Tuition for these additional terms of private study will be the cost of 2 graduate credits plus a $400 Recital Extension fee. Graduate assistantships and other forms of University-sponsored financial aid do not cover the Recital Extension fee.
2. Exceptions to Recital Extension: (a) Students who perform their recitals during the first three weeks of the Spring semester are not required to register for Recital Extension that semester. (b) Students who register for Recital Extension during the Summer may perform their recitals during the first three weeks of the Fall semester. However, if the student does not take Recital Extension during the Summer, s/he may not present the recital in the Fall semester, regardless of the date, without also registering for the Fall semester of Recital Extension.

3. Failure to Present Recital: The degree status of students who are unable to present a recital after one semester of Recital Extension will be reviewed by the Associate Dean and the major advisor, who, in consultation with the major teacher and department, will determine whether or not the student may continue in the program. Inability to present the recital after one semester of Recital Extension may be grounds for dismissal from the degree program for failing to maintain reasonable academic progress.

Final Oral Examination:
When the monograph is complete, the major advisor of the Doctoral Advisory Committee (DAC) asks the Associate Dean to appoint an outside reader. The DAC plus the outside reader constitute the Dissertation Examining Committee (DEC) for the monograph defense. Doctoral candidates must schedule a defense of the monograph with the Associate Dean at least one month before the requested defense date. Forms to schedule the defense are available from the graduate secretary.

Doctoral candidates must submit a defense copy of the monograph to members of the DEC and the Associate Dean at least two weeks prior to the defense. Students should register for MUSC 9999: Monograph Research (1-6 s.h.) each semester, Fall and Spring, until the final project has been successfully defended. Doctoral candidates are required to register for a minimum of 6 credit hours of MUSC 9999 during their program as a whole, but must register for a minimum of one such credit each semester.

Incomplete:
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

Culminating Events:

Final Recital:
Students may present the DMA Final Recital (MUSC 9984) after the preliminary examination has been completed and the DAC has been appointed.

Proposal:
After a proposal for the monograph has been developed by the student in consultation with the DAC, the student prepares a final copy for approval. Each member of the DAC must sign the final proposal. Once all DAC members have signed the title page, the student copies the final proposal and delivers one copy to each member of the DAC, the department chair, the Associate Dean, and the Graduate School within 30 days.

Monograph:
Early in the semester in which a defense of the monograph is anticipated, the major advisor notifies the Associate Dean that it is time to appoint the Dissertation Examining Committee (DEC). The DEC consists of the DAC plus an "outside" reader, who is an additional graduate faculty member from Temple or another university, but not from the faculty of the student's home department.

Doctoral candidates must schedule a defense of the monograph with the Associate Dean at least one month before the requested defense date. Forms to schedule the defense are available from the graduate secretary. This includes the "Announcement of Oral Defense" form, which must bear all appropriate signatures and be submitted to the Associate Dean.
Two weeks prior to the oral defense, the student submits individual copies of the abstract and the completed dissertation/monograph to the Associate Dean and each member of the DEC. The graduate secretary notifies the Graduate School and posts notices of the impending defense on bulletin boards located within the Boyer College of Music and Dance. All members of the DEC attend the oral defense and then vote to pass or fail the monograph and its defense after the conclusion of the public presentation.

Changes in membership of a DAC or a DEC must be approved by the Associate Dean. The change also must be communicated to the Graduate School.

**Contacts**

**Program Contact Information:**

[www.temple.edu/boyer/](http://www.temple.edu/boyer/)

**Department Information:**

Dept. of Instrumental Studies  
Boyer College of Music and Dance  
2001 North 13th Street  
Philadelphia, PA 19122  
tstaffor@temple.edu  
215-204-5527

**Department Contacts:**

*Admissions:*  
James Short  
jshort@temple.edu  
215-204-8598

*Program Coordinator:*  
Professor Jeffrey Solow  
jeffrey.solow@temple.edu  
215-204-5527

*Graduate Chairperson:*  
Professor Terell Stafford  
tstaffor@temple.edu  
215-204-5527

*Chairperson:*  
Professor Terell Stafford  
tstaffor@temple.edu  
215-204-5527

**About the Program**

The objective of the D.M.A. program in Cello Performance is to foster growth and development of the highest and most sophisticated expression of musical interpretation through performance under the guidance of a very highly specialized faculty.

**Time Limit for Degree Completion:** 7 years
Campus Location:
Main

Full-Time/Part-Time Status:
Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:
Not applicable.

Affiliation(s):
Not applicable.

Study Abroad:
No.

Ranking:
Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by U.S. News & World Report.

Accreditation:
The degree program is accredited by the National Association of Schools of Music (NASM).

Areas of Specialization:
Diverse areas of study are included to ensure the broadest possible cultivation and expansion of students' talents.

Job Placement:
Graduates of the program typically find employment in professional music ensembles throughout the world, in colleges and universities, and in private teaching studios, among other employment venues.

Licensure:
Not applicable.

Non-Matriculated Student Policy:
Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.
Financing Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the Graduate Financial Aid page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 8.29.13

Music Performance/Clarinet, D.M.A.
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

Fall: November 15

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours. Doctoral candidates must hold the Master of Music degree (or the equivalent) in the field of specialization from an accredited institution. Applicants accepted with deficiencies will find the deficiencies noted in the letter of admission. Deficiencies must be addressed prior to completion of the degree.

Master's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Bachelor's Degree in Discipline/Related Discipline:

A degree in Music is expected.
Statement of Goals:

The Statement of Goals should include your special interests within the discipline and expectations for the program.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Audition:

Applicants must upload an audition video to Decision Desk for preliminary approval by November 15. If preliminary approval is granted, a live audition is arranged. Candidates must audition in person. See www.temple.edu/boyer for audition repertoire requirements.

All works, except sonatas, should be memorized. Applicants must arrange for an accompanist for the live audition.

Scholarly Paper:

Applicants must upload a scholarly paper to Decision Desk by November 15. See www.temple.edu/boyer for details.

Interview:

Applicants are interviewed by the department chair and Associate Dean at the time of the live audition.

Resume:

A resume is required.

Writing Examination:

An on-site Writing Examination is required as part of the doctoral admissions process. Remedial coursework may be required.

Advanced Standing:

The D.M.A. program in Music Performance consists of 55 discrete credits taken beyond the master's degree. At the time of admission, the entire master's degree serves as advanced standing credits. These credits are not counted toward the 55 required credits of the doctoral degree. However, students may transfer into the doctoral program up to 12 additional graduate credits in coursework taken beyond the master's degree. Typically, this coursework is reviewed after admission to the D.M.A. degree and must be approved by the major advisor and the Associate Dean. The maximum number of advanced standing credits awarded is 30.

Additional Requirements:

Applicants must:

1. Include with the application a repertoire list indicating works previously studied. The list should indicate which of the works were performed publicly and, if possible, where and when they were performed.
2. Show transcript evidence at the master's level in the area of bibliographical resources in music. If no transcript evidence is available, students must take MUST 8701: Research in Music in addition to the 6 required credits within the History/Theory area.

Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.

Program Requirements

General Program Requirements:

(Number of Didactic Credits Required Beyond the Master's: 55)

Required Courses (37 s.h.):
MUSC 9011: Doctoral Chamber Music (1)
MUSC 9012: Doctoral Chamber Music (1)
MUSC 9184: DMA Solo Public Recital (1)
OR
MUSC 9884: Chamber Music Recital (1)
MUSC 9351: Performance Traditions (3)
MUSC 9504: Doctoral Instrumental Major (3)
MUSC 9514: Doctoral Instrumental Major (3)
MUSC 9517: Advanced Conducting - Doctoral (2)
MUSC 9524: Doctoral Instrumental Major (3)
MUSC 9534: Doctoral Instrumental Major - Recital (3)
MUSC 9561: Pedagogy (3)
MUSC 9684: DMA Lecture - Recital (1)
OR
MUSC 9784: DMA Performance with Orchestra (1)
MUSC 9701: Doctoral Performance Practice (3)
OR
MUSC 9702: Doctoral Performance Practice (3)
MUSC 9984: DMA Final Recital (1)
MUSC 9999: Monograph Research (6)
MUST 9701: Doctoral Seminar - Analysis, Interpretation, and Performance (3)

Electives include one in Music History (3 s.h.) and one in Advanced Music (3 s.h.)

Minor Area (12 s.h.) in music selected from courses at the 8404 level or higher
Recitals:
1. Solo public recital by the conclusion of the fourth semester of lessons (MUSC 9534)
2. Solo public recital (MUSC 9184) or Chamber Music Recital (MUSC 9884)
3. Lecture Recital (MUSC 9684) or Performance with Orchestra (MUSC 9784)
4. Final Doctoral Recital (MUSC 9984)

All degree credits are to be earned at Temple University.

Internship: No internship is required.

Language Examination: No language examination is required.

Additional Requirements:

Written Entrance Examinations:
All doctoral students must take written entrance exams prior to or during the first semester of doctoral study. Candidates who fail the entrance examinations the first time may, upon application to the Associate Dean for Graduate Studies of the Boyer College of Music and Dance, be permitted to take the examinations a second time. A third opportunity is not allowed.

To continue registration in the doctoral program beyond the second semester of study, all portions of the examinations must be passed or the appropriate review courses (or the equivalent, as determined by the examining department) must be in progress. Students planning to take the written examinations should request a list of dates from the graduate secretary and submit a written request to the Associate Dean one month prior to the administration date.

1. Music History Exam: A general examination covering the history of music is administered. Questions relative to forms, styles, and periods of music are included. It is expected that all examinees are acquainted with the standard literature of music.

2. Harmony Exam: This exam involves completion of a harmonic excerpt in advanced chromatic idiom and the creation of a bass line with figuration (figured bass) in Baroque style.

3. Counterpoint Exam: From a given motive, approximately 20 measures of imitative counterpoint in three parts are to be completed.

4. Form and Analysis Exam: A score is provided at the examination that requires analysis of specified passages.

5. Literature and Pedagogy Exam: This examination focuses on the literature and pedagogy of the instrument of specialization.

6. Writing Sample: A 90-minute examination of the student's ability to write at the doctoral level is conducted. Examination topics are of a general nature.

Diagnostic Recital:
A diagnostic recital is required and must be performed before a faculty jury at the conclusion of the first semester of study. The candidate must contact her/his advisor to arrange the jury. The recital consists of a full program, approximately 45 minutes in length, and may include the performance (with music) of a new composition that is presented to the applicant for study 48 hours in advance of the jury. An analysis of repertoire and technical needs results.
Continuous Registration:
Continuous registration of at least 3 s.h. must be maintained each semester, with the exception of Summer, from the time of acceptance into the D.M.A. program in Music Performance until the completion of all coursework.

Continuation in the D.M.A. Program:
Each course or seminar requires an end-of-semester final grade based on papers prepared, recitals presented, discussion, and/or examinations taken during the course of the semester. Each semester of private study culminates in a performance examination or jury, except during semesters in which the student has presented one of the required adjudicated recitals. Screening for continuance in the program after the first semester of study is conducted at adjudicated recitals, end-of-the-semester juries, and major examinations. This ensures that only the most qualified students continue beyond the early stages of the program.

For all doctoral programs, only grades from "A" to "B-" can be applied toward degree requirements. Grades of less than "B-" cannot be counted toward the degree. If the student earns a grade of less than "B-," s/he may, with permission of the department chair and the Associate Dean, retake the semester of study one additional time. The same applies to recitals.

Professional Development Policy:
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

Performing Ensembles:
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.

2. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

Independent Study Courses:
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

Acceptable English:
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.
Graduate Private Lesson Policy:
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance majors in good standing, provided at least three additional credits of programmatically required graduate-level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice) is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.

The four semesters of private lessons must be taken consecutively, with the exception of summers. Any deviation from this must have the approval of the advisor, department chair, and the Associate Dean of the Boyer College of Music and Dance. Graduate assistantships and other forms of University-sponsored financial aid do not cover private lesson and recital extension fees.

Written Preliminary Examinations:
The written preliminary examinations may be taken during the final semester of coursework, but no later than in the semester after completion of coursework. They are administered several times each calendar year, and span two consecutive days of six hours of examination each day. Written and performance examinations should be taken no later than the end of the fifth year to allow for the successful completion of the Final Recital and the writing of the monograph. Preliminary examinations must be successfully completed before formal work on the monograph may be undertaken and before the Final Recital may be presented.

Students planning to take the written examinations should request a list of dates from the graduate secretary and submit a written request to the Associate Dean one month prior to the administration date. Students are then notified in writing of the specific dates and administration times of the preliminary examinations for which they have been scheduled.

The examinations consist of questions relating to the major and minor areas and to musical style; require the student to comment articulately on the style and historical significance of musical compositions; and entail the student discussing and defending the principles of performance on the basis of which s/he would undertake to perform any composition in her/his major area. The questions are prepared by faculty members within the student's major and minor subject areas. At least two graduate faculty members read each section of the written preliminary examinations. Students typically are graded "Pass" or "Fail" based on a consensus of the examination readers.

Oral Preliminary Examinations:
For those students who pass the written preliminary examinations, no oral preliminary examination is required. (This refers only to the oral preliminary examination and does not refer in any way to the oral defense of the dissertation/monograph.)

If a student fails one or more portions of the written preliminary examination, an oral examination is administered by the major advisor and a minimum of two additional faculty members. In the case of failure in one subject area, two members of that department are asked by the student's major advisor to participate with the major advisor in the examination. In the case of failure in more than one subject area, at least one faculty member from each of the departments in which the failure occurred is asked by the student's major advisor to participate in the examination.

The examination is to be a formal oral examination rather than an informal meeting with graduate faculty from departments in which the examination revealed that the student needs further work. This does not preclude such informal meetings, however, in preparation for the oral examination. Upon passing the oral examination, the student, as advised by the examining committee, is permitted to schedule a second and final attempt at the failed portions of the written examination.

Final Recital and Monograph Proposal:
After the successful completion of the written preliminary examinations, MUSC 9984: DMA Final Recital and written monograph are undertaken in consultation with the major advisor, the department chair, and
the Doctoral Advisory Committee (DAC). The DAC shall be appointed by the Associate Dean to adjudicate the Final Recital and to guide the student in writing both the monograph proposal and the final document itself. When the student, in consultation with the major advisor and department chair, has identified a tentative advisory committee, the chair gives those names to the Associate Dean for consideration. The Associate Dean appoints the DAC. The DAC consists of no fewer than three persons: two faculty members from within the department, and a third person from outside the department. Members of the DAC serve as the adjudicators of the Final Recital.

After a proposal for the monograph has been developed by the student in consultation with the DAC, the student prepares a final copy for approval. Each member of the DAC must sign the final proposal. Once all DAC members have signed the title page, the student copies the final proposal and delivers within 30 days one copy to each member of the DAC, the department chair, the Associate Dean, and the Graduate School. Students register for MUSC 9998 during the writing of the monograph proposal and MUSC 9999 after the proposal has been officially approved. Doctoral candidates are required to register for a minimum of 6 credit hours of MUSC 9999: Monograph Research during their program as a whole and must register for a minimum of 1 such credit each semester.

Recital Extension:
Students withdrawing from the recital requirement during the recital semester will receive an Incomplete and must register for extended study for non-degree credit (MUSC 5000: Recital Extension for 2 credits). Recital Extension must be taken each semester until the recital has been presented. This course will be offered on a “Credit/No Credit” basis only. Upon satisfactory completion of the recital, the Incomplete for the recital course will be replaced by a letter grade and MUSC 5000: Recital Extension will be issued a grade of "CR." Credit derived from Recital Extension will not be counted toward degree requirements.

1. Recital Extension Fees: Tuition for these additional terms of private study will be the cost of 2 graduate credits plus a $400 Recital Extension fee. Graduate assistantships and other forms of University-sponsored financial aid do not cover the Recital Extension fee.

2. Exceptions to Recital Extension: (a) Students who perform their recitals during the first three weeks of the Spring semester are not required to register for Recital Extension that semester. (b) Students who register for Recital Extension during the Summer may perform their recitals during the first three weeks of the Fall semester. However, if the student does not take Recital Extension during the Summer, s/he may not present the recital in the Fall semester, regardless of the date, without also registering for the Fall semester of Recital Extension.

3. Failure to Present Recital: The degree status of students who are unable to present a recital after one semester of Recital Extension will be reviewed by the Associate Dean and the major advisor, who, in consultation with the major teacher and department, will determine whether or not the student may continue in the program. Inability to present the recital after one semester of Recital Extension may be grounds for dismissal from the degree program for failing to maintain reasonable academic progress.

Final Oral Examination:
When the monograph is complete, the major advisor of the Doctoral Advisory Committee (DAC) asks the Associate Dean to appoint an outside reader. The DAC plus the outside reader constitute the Dissertation Examining Committee (DEC) for the monograph defense. Doctoral candidates must schedule a defense of the monograph with the Associate Dean at least one month before the requested defense date. Forms to schedule the defense are available from the graduate secretary.

Doctoral candidates must submit a defense copy of the monograph to members of the DEC and the Associate Dean at least two weeks prior to the defense. Students should register for MUSC 9999: Monograph Research (1-6 s.h.) each semester, Fall and Spring, until the final project has been successfully defended. Doctoral candidates are required to register for a minimum of 6 credit hours of
MUSC 9999 during their program as a whole, but must register for a minimum of one such credit each semester.

Incompletes:
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

Culminating Events:

Final Recital:
Students may present the DMA Final Recital (MUSC 9984) after the preliminary examination has been completed and the DAC has been appointed.

Proposal:
After a proposal for the monograph has been developed by the student in consultation with the DAC, the student prepares a final copy for approval. Each member of the DAC must sign the final proposal. Once all DAC members have signed the title page, the student copies the final proposal and delivers one copy to each member of the DAC, the department chair, the Associate Dean, and the Graduate School within 30 days.

Monograph:
Early in the semester in which a defense of the monograph is anticipated, the major advisor notifies the Associate Dean that it is time to appoint the Dissertation Examining Committee (DEC). The DEC consists of the DAC plus an "outside" reader, who is an additional graduate faculty member from Temple or another university, but not from the faculty of the student's home department.

Doctoral candidates must schedule a defense of the monograph with the Associate Dean at least one month before the requested defense date. Forms to schedule the defense are available from the graduate secretary. This includes the "Announcement of Oral Defense" form, which must bear all appropriate signatures and be submitted to the Associate Dean.

Two weeks prior to the oral defense, the student submits individual copies of the abstract and the completed dissertation/monograph to the Associate Dean and each member of the DEC. The graduate secretary notifies the Graduate School and posts notices of the impending defense on bulletin boards located within the Boyer College of Music and Dance. All members of the DEC attend the oral defense and then vote to pass or fail the monograph and its defense after the conclusion of the public presentation.

Changes in membership of a DAC or a DEC must be approved by the Associate Dean. The change also must be communicated to the Graduate School.

Contacts

Program Contact Information:

www.temple.edu/boyer/

Department Information:

Dept. of Instrumental Studies
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
Department Contacts:

Admissions:
James Short
jshort@temple.edu
215-204-8598

Program Coordinator:
Eric Schweingruber
eschwein@temple.edu
215-204-9792

Graduate Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527

Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527

About the Program

The objective of the D.M.A. program in Clarinet Performance is to foster growth and development of the highest and most sophisticated expression of musical interpretation through performance under the guidance of a very highly specialized faculty.

Time Limit for Degree Completion: 7 years

Campus Location:
Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

Not applicable.

Affiliation(s):

Not applicable.
Study Abroad:

No.

Ranking:

Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by *U.S. News & World Report*.

Accreditation:

The degree program is accredited by the National Association of Schools of Music (NASM).

Areas of Specialization:

Diverse areas of study are included to ensure the broadest possible cultivation and expansion of students' talents.

Job Placement:

Graduates of the program typically find employment in professional music ensembles throughout the world, in colleges and universities, and in private teaching studios, among other employment venues.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.

Financing Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the Graduate Financial Aid page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 8.29.13
Music Performance/Double Bass, D.M.A.
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

Fall: November 15

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours. Doctoral candidates must hold the Master of Music degree (or the equivalent) in the field of specialization from an accredited institution. Applicants accepted with deficiencies will find the deficiencies noted in the letter of admission. Deficiencies must be addressed prior to completion of the degree.

Master's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Bachelor's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Statement of Goals:

The Statement of Goals should include your special interests within the discipline and expectations for the program.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Audition:

Applicants must upload an audition video to Decision Desk for preliminary approval by November 15. If preliminary approval is granted, a live audition is arranged. Candidates must audition in person. See www.temple.edu/boyer for audition repertoire requirements.

All works, except sonatas, should be memorized. Applicants must arrange for an accompanist for the live audition.
Scholarly Paper:

Applicants must upload a scholarly paper to Decision Desk by November 15. See www.temple.edu/boyer for details.

Interview:

Applicants are interviewed by the department chair and Associate Dean at the time of the live audition.

Resume:

A resume is required.

Writing Examination:

An on-site Writing Examination is required as part of the doctoral admissions process. Remedial coursework may be required.

Advanced Standing:

The D.M.A. program in Music Performance consists of 55 discrete credits taken beyond the master's degree. At the time of admission, the entire master's degree serves as advanced standing credits. These credits are not counted toward the 55 required credits of the doctoral degree. However, students may transfer into the doctoral program up to 12 additional graduate credits in coursework taken beyond the master's degree. Typically, this coursework is reviewed after admission to the D.M.A. degree and must be approved by the major advisor and the Associate Dean. The maximum number of advanced standing credits awarded is 32.

Additional Requirements:

Applicants must:

1. Include with the application a repertoire list indicating works previously studied. The list should indicate which of the works were performed publicly and, if possible, where and when they were performed.
2. Show transcript evidence at the master's level in the area of bibliographical resources in music. If no transcript evidence is available, students must take MUST 8701: Research in Music in addition to the 6 required credits within the History/Theory area.

Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.
Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Master's: 55

Required Courses (40 s.h.):
MUSC 8500: Instrumental Ensemble (1)
OR
MUSC 8510: Instrumental Ensemble (1)

MUSC 9004: Doctoral String Major (3)
MUSC 9011: Doctoral Chamber Music (1)
MUSC 9012: Doctoral Chamber Music (1)
MUSC 9014: Doctoral String Major (3)
MUSC 9021: Chamber Music (1)
MUSC 9024: Doctoral String Major (3)
MUSC 9034: Doctoral String Major - Recital (2)
MUSC 9184: DMA Solo Public Recital (1)
MUSC 9351: Performance Traditions (3)

MUSC 9384: DMA Chamber Recital (1)
OR
MUSC 9684: DMA Lecture - Recital (1)

MUSC 9515: Technical and Interpretive Seminar - Strings (2)
MUSC 9516: Seminar for String Literature (2)
MUSC 9517: Advanced Conducting - Doctoral (2)
MUSC 9561: Pedagogy (3)
MUSC 9784: DMA Performance with Orchestra (1)
MUSC 9984: DMA Final Recital (1)
MUSC 9999: Monograph Research (6)
MUST 9701: Doctoral Seminar - Analysis, Interpretation, and Performance (3)

Elective in Music History (3 s.h.)

Minor Area (12 s.h.) in music selected from courses at the 8404 level or higher

Recitals:
1. Solo public recital by the conclusion of the fourth semester of lessons (MUSC 9184)
2. Chamber Music Recital (MUSC 9384) or Lecture Recital (MUSC 9684)
3. Performance with Orchestra (MUSC 9784)
4. Final Doctoral Recital (MUSC 9984)

All degree credits are to be earned at Temple University.

Internship: No internship is required.

Language Examination: No language examination is required.
Additional Requirements:

Written Entrance Examinations:
All doctoral students must take written entrance exams prior to or during the first semester of doctoral study. Candidates who fail the entrance examinations the first time may, upon application to the Associate Dean for Graduate Studies of the Boyer College of Music and Dance, be permitted to take the examinations a second time. A third opportunity is not allowed.

To continue registration in the doctoral program beyond the second semester of study, all portions of the examinations must be passed or the appropriate review courses (or the equivalent, as determined by the examining department) must be in progress. Students planning to take the written examinations should request a list of dates from the graduate secretary and submit a written request to the Associate Dean one month prior to the administration date.

1. Music History Exam: A general examination covering the history of music is administered. Questions relative to forms, styles, and periods of music are included. It is expected that all examinees are acquainted with the standard literature of music.

2. Harmony Exam: This exam involves completion of a harmonic excerpt in advanced chromatic idiom and the creation of a bass line with figuration (figured bass) in Baroque style.

3. Counterpoint Exam: From a given motive, approximately 20 measures of imitative counterpoint in three parts are to be completed.

4. Form and Analysis Exam: A score is provided at the examination that requires analysis of specified passages.

5. Literature and Pedagogy Exam: This examination focuses on the literature and pedagogy of the instrument of specialization.

6. Writing Sample: A 90-minute examination of the student's ability to write at the doctoral level is conducted. Examination topics are of a general nature.

Diagnostic Recital:
A diagnostic recital is required and must be performed before a faculty jury at the conclusion of the first semester of study. The candidate must contact her/his advisor to arrange the jury. The recital consists of a full program, approximately 45 minutes in length, and may include the performance (with music) of a new composition that is presented to the applicant for study 48 hours in advance of the jury. An analysis of repertoire and technical needs results.

Continuous Registration:
Continuous registration of at least 3 s.h. must be maintained each semester, with the exception of Summer, from the time of acceptance into the D.M.A. program in Music Performance until the completion of all coursework.

Continuation in the D.M.A. Program:
Each course or seminar requires an end-of-semester final grade based on papers prepared, recitals presented, discussion, and/or examinations taken during the course of the semester. Each semester of private study culminates in a performance examination or jury, except during semesters in which the student has presented one of the required adjudicated recitals. Screening for continuance in the program after the first semester of study is conducted at adjudicated recitals, end-of-the-semester juries, and major examinations. This ensures that only the most qualified students continue beyond the early stages of the program.
For all doctoral programs, only grades from "A" to "B-" can be applied toward degree requirements. Grades of less than "B-" cannot be counted toward the degree. If the student earns a grade of less than "B-," s/he may, with permission of the department chair and the Associate Dean, retake the semester of study one additional time. The same applies to recitals.

Professional Development Policy:
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

Performing Ensembles:
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.

2. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

Independent Study Courses:
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

Acceptable English:
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

Graduate Private Lesson Policy:
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance majors in good standing, provided at least three additional credits of programmatically required graduate-level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice) is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.

The four semesters of private lessons must be taken consecutively, with the exception of summers. Any deviation from this must have the approval of the advisor, department chair, and the Associate Dean of the Boyer College of Music and Dance. Graduate assistantships and other forms of University-sponsored financial aid do not cover private lesson and recital extension fees.
Written Preliminary Examinations:
The written preliminary examinations may be taken during the final semester of coursework, but no later than the semester after completion of coursework. They are administered several times each calendar year, and span two consecutive days of six hours of examination each day. Written and performance examinations should be taken no later than the end of the fifth year to allow for the successful completion of the Final Recital and the writing of the monograph. Preliminary examinations must be successfully completed before formal work on the monograph may be undertaken and before the Final Recital may be presented.

Students planning to take the written examinations should request a list of dates from the graduate secretary and submit a written request to the Associate Dean one month prior to the administration date. Students are then notified in writing of the specific dates and administration times of the preliminary examinations for which they have been scheduled.

The examinations consist of questions relating to the major and minor areas and to musical style; require the student to comment articulately on the style and historical significance of musical compositions; and entail the student discussing and defending the principles of performance on the basis of which s/he would undertake to perform any composition in her/his major area. The questions are prepared by faculty members within the student's major and minor subject areas. At least two graduate faculty members read each section of the written preliminary examinations. Students typically are graded "Pass" or "Fail" based on a consensus of the examination readers.

Oral Preliminary Examinations:
For those students who pass the written preliminary examinations, no oral preliminary examination is required. (This refers only to the oral preliminary examination and does not refer in any way to the oral defense of the dissertation/monograph.)

If a student fails one or more portions of the written preliminary examination, an oral examination is administered by the major advisor and a minimum of two additional faculty members. In the case of failure in one subject area, two members of that department are asked by the student's major advisor to participate with the major advisor in the examination. In the case of failure in more than one subject area, at least one faculty member from each of the departments in which the failure occurred is asked by the student's major advisor to participate in the examination.

The examination is to be a formal oral examination rather than an informal meeting with graduate faculty from departments in which the examination revealed that the student needs further work. This does not preclude such informal meetings, however, in preparation for the oral examination. Upon passing the oral examination, the student, as advised by the examining committee, is permitted to schedule a second and final attempt at the failed portions of the written examination.

Final Recital and Monograph Proposal:
After the successful completion of the written preliminary examinations, MUSC 9984: DMA Final Recital and written monograph are undertaken in consultation with the major advisor, the department chair, and the Doctoral Advisory Committee (DAC). The DAC shall be appointed by the Associate Dean to adjudicate the Final Recital and to guide the student in writing both the monograph proposal and the final document itself. When the student, in consultation with the major advisor and department chair, has identified a tentative advisory committee, the chair gives those names to the Associate Dean for consideration. The Associate Dean appoints the DAC. The DAC consists of no fewer than three persons: two faculty members from within the department, and a third person from outside the department. Members of the DAC serve as the adjudicators of the Final Recital.

After a proposal for the monograph has been developed by the student in consultation with the DAC, the student prepares a final copy for approval. Each member of the DAC must sign the final proposal. Once all DAC members have signed the title page, the student copies the final proposal and delivers within 30
days one copy to each member of the DAC, the department chair, the Associate Dean, and the Graduate School. Students register for MUSC 9998 during the writing of the monograph proposal and MUSC 9999 after the proposal has been officially approved. Doctoral candidates are required to register for a minimum of 6 credit hours of MUSC 9999: Monograph Research during their program as a whole and must register for a minimum of 1 such credit each semester.

Recital Extension:
Students withdrawing from the recital requirement during the recital semester will receive an Incomplete and must register for extended study for non-degree credit (MUSC 5000: Recital Extension for 2 credits). Recital Extension must be taken each semester until the recital has been presented. This course will be offered on a "Credit/No Credit" basis only. Upon satisfactory completion of the recital, the Incomplete for the recital course will be replaced by a letter grade and MUSC 5000: Recital Extension will be issued a grade of "CR." Credit derived from Recital Extension will not be counted toward degree requirements.

1. Recital Extension Fees: Tuition for these additional terms of private study will be the cost of 2 graduate credits plus a $400 Recital Extension fee. Graduate assistantships and other forms of University-sponsored financial aid do not cover the Recital Extension fee.

2. Exceptions to Recital Extension: (a) Students who perform their recitals during the first three weeks of the Spring semester are not required to register for Recital Extension that semester. (b) Students who register for Recital Extension during the Summer may perform their recitals during the first three weeks of the Fall semester. However, if the student does not take Recital Extension during the Summer, s/he may not present the recital in the Fall semester, regardless of the date, without also registering for the Fall semester of Recital Extension.

3. Failure to Present Recital: The degree status of students who are unable to present a recital after one semester of Recital Extension will be reviewed by the Associate Dean and the major advisor, who, in consultation with the major teacher and department, will determine whether or not the student may continue in the program. Inability to present the recital after one semester of Recital Extension may be grounds for dismissal from the degree program for failing to maintain reasonable academic progress.

Final Oral Examination:
When the monograph is complete, the major advisor of the Doctoral Advisory Committee (DAC) asks the Associate Dean to appoint an outside reader. The DAC plus the outside reader constitute the Dissertation Examining Committee (DEC) for the monograph defense. Doctoral candidates must schedule a defense of the monograph with the Associate Dean at least one month before the requested defense date. Forms to schedule the defense are available from the graduate secretary.

Doctoral candidates must submit a defense copy of the monograph to members of the DEC and the Associate Dean at least two weeks prior to the defense. Students should register for MUSC 9999: Monograph Research (1-6 s.h.) each semester, Fall and Spring, until the final project has been successfully defended. Doctoral candidates are required to register for a minimum of 6 credit hours of MUSC 9999 during their program as a whole, but must register for a minimum of one such credit each semester.

Incompletes:
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

Culminating Events:

Final Recital:
Students may present the DMA Final Recital (MUSC 9984) after the preliminary examination has been completed and the DAC has been appointed.
Proposal:
After a proposal for the monograph has been developed by the student in consultation with the DAC, the student prepares a final copy for approval. Each member of the DAC must sign the final proposal. Once all DAC members have signed the title page, the student copies the final proposal and delivers one copy to each member of the DAC, the department chair, the Associate Dean, and the Graduate School within 30 days.

Monograph:
Early in the semester in which a defense of the monograph is anticipated, the major advisor notifies the Associate Dean that it is time to appoint the Dissertation Examining Committee (DEC). The DEC consists of the DAC plus an "outside" reader, who is an additional graduate faculty member from Temple or another university, but not from the faculty of the student's home department.

Doctoral candidates must schedule a defense of the monograph with the Associate Dean at least one month before the requested defense date. Forms to schedule the defense are available from the graduate secretary. This includes the "Announcement of Oral Defense" form, which must bear all appropriate signatures and be submitted to the Associate Dean.

Two weeks prior to the oral defense, the student submits individual copies of the abstract and the completed dissertation/monograph to the Associate Dean and each member of the DEC. The graduate secretary notifies the Graduate School and posts notices of the impending defense on bulletin boards located within the Boyer College of Music and Dance. All members of the DEC attend the oral defense and then vote to pass or fail the monograph and its defense after the conclusion of the public presentation.

Changes in membership of a DAC or a DEC must be approved by the Associate Dean. The change also must be communicated to the Graduate School.

Contacts

Program Contact Information:

[link]

Department Information:

Dept. of Instrumental Studies
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
[link]
215-204-5527

Department Contacts:

Admissions:
James Short
[link]
215-204-8598

Program Coordinator:
Professor Jeffrey Solow
[link]
215-204-5527
**About the Program**

The objective of the D.M.A. program in Double Bass Performance is to foster growth and development of the highest and most sophisticated expression of musical interpretation through performance under the guidance of a very highly specialized faculty.

**Time Limit for Degree Completion:** 7 years

**Campus Location:**

Main

**Full-Time/Part-Time Status:**

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (6 credit hours or less per semester).

**Interdisciplinary Study:**

Not applicable.

**Affiliation(s):**

Not applicable.

**Study Abroad:**

No.

**Ranking:**

Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by *U.S. News & World Report*.

**Accreditation:**

The degree program is accredited by the National Association of Schools of Music (NASM).

**Areas of Specialization:**

Diverse areas of study ensure the broadest possible cultivation and expansion of students’ talents.
Job Placement:

Graduates of the program typically find employment in professional music ensembles throughout the world, in colleges and universities, and in private teaching studios, among other employment venues.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.

Financing Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the Graduate Financial Aid page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Music Performance/Flute, D.M.A.

Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

Fall: November 15

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours. Doctoral candidates must hold the Master of Music degree (or the equivalent) in the field of specialization from an accredited
institution. Applicants accepted with deficiencies will find the deficiencies noted in the letter of admission. Deficiencies must be addressed prior to completion of the degree.

**Master's Degree in Discipline/Related Discipline:**

A degree in Music is expected.

**Bachelor's Degree in Discipline/Related Discipline:**

A degree in Music is expected.

**Statement of Goals:**

The Statement of Goals should include your special interests within the discipline and expectations for the program.

**Standardized Test Scores:**

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

**Audition:**

Applicants must upload an audition video to Decision Desk for preliminary approval by November 15. If preliminary approval is granted, a live audition is arranged. Candidates must audition in person. See [www.temple.edu/boyer](http://www.temple.edu/boyer) for audition repertoire requirements.

All works, except sonatas, should be memorized. Applicants must arrange for an accompanist for the live audition.

**Scholarly Paper:**

Applicants must upload a scholarly paper to Decision Desk by November 15. See [www.temple.edu/boyer](http://www.temple.edu/boyer) for details.

**Interview:**

Applicants are interviewed by the department chair and Associate Dean at the time of the live audition.

**Resume:**

A resume is required.

**Writing Examination:**

An on-site Writing Examination is required as part of the doctoral admissions process. Remedial coursework may be required.

**Advanced Standing:**

The D.M.A. program in Music Performance consists of 55 discrete credits taken beyond the master's degree. At the time of admission, the entire master's degree serves as advanced standing credits. These
credits are not counted toward the 55 required credits of the doctoral degree. However, students may transfer into the doctoral program up to 12 additional graduate credits in coursework taken beyond the master's degree. Typically, this coursework is reviewed after admission to the D.M.A. degree and must be approved by the major advisor and the Associate Dean. The maximum number of advanced standing credits awarded is 30.

**Additional Requirements:**

Applicants must:

1. Include with the application a repertoire list indicating works previously studied. The list should indicate which of the works were performed publicly and, if possible, where and when they were performed. 
2. Show transcript evidence at the master’s level in the area of bibliographical resources in music. If no transcript evidence is available, students must take MUST 8701: Research in Music in addition to the 6 required credits within the History/Theory area.

**Other:**

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.

**Program Requirements**

**General Program Requirements:**

*Number of Didactic Credits Required Beyond the Master’s:* 55

*Required Courses* (37 s.h.):
MUSC 9011: Doctoral Chamber Music (1)  
MUSC 9012: Doctoral Chamber Music (1)  
MUSC 9184: DMA Solo Public Recital (1)  
OR  
MUSC 9884: Chamber Music Recital (1)  
MUSC 9351: Performance Traditions (3)  
MUSC 9504: Doctoral Instrumental Major (3)  
MUSC 9514: Doctoral Instrumental Major (3)  
MUSC 9517: Advanced Conducting - Doctoral (2)  
MUSC 9524: Doctoral Instrumental Major (3)  
MUSC 9534: Doctoral Instrumental Major - Recital (3)  
MUSC 9561: Pedagogy (3)  
MUSC 9684: DMA Lecture - Recital (1)  
OR  
MUSC 9784: DMA Performance with Orchestra (1)
MUSC 9701: Doctoral Performance Practice (3)
OR
MUSC 9702: Doctoral Performance Practice (3)

MUSC 9984: DMA Final Recital (1)
MUSC 9999: Monograph Research (6)
MUST 9701: Doctoral Seminar - Analysis, Interpretation, and Performance (3)

Electives include one in Music History (3 s.h.) and one in Advanced Music (3 s.h.)

Minor Area (12 s.h.) in music selected from courses at the 8404 level or higher

Recitals:
1. Solo public recital by the conclusion of the fourth semester of lessons (MUSC 9534)
2. Solo public recital (MUSC 9184) or Chamber Music Recital (MUSC 9884)
3. Lecture Recital (MUSC 9684) or Performance with Orchestra (MUSC 9784)
4. Final Doctoral Recital (MUSC 9984)

All degree credits are to be earned at Temple University.

Internship: No internship is required.

Language Examination: No language examination is required.

Additional Requirements:

Written Entrance Examinations:
All doctoral students must take written entrance exams prior to or during the first semester of doctoral study. Candidates who fail the entrance examinations the first time may, upon application to the Associate Dean for Graduate Studies of the Boyer College of Music and Dance, be permitted to take the examinations a second time. A third opportunity is not allowed.

To continue registration in the doctoral program beyond the second semester of study, all portions of the examinations must be passed or the appropriate review courses (or the equivalent, as determined by the examining department) must be in progress. Students planning to take the written examinations should request a list of dates from the graduate secretary and submit a written request to the Associate Dean one month prior to the administration date.

1. Music History Exam: A general examination covering the history of music is administered. Questions relative to forms, styles, and periods of music are included. It is expected that all examinees are acquainted with the standard literature of music.

2. Harmony Exam: This exam involves completion of a harmonic excerpt in advanced chromatic idiom and the creation of a bass line with figuration (figured bass) in Baroque style.

3. Counterpoint Exam: From a given motive, approximately 20 measures of imitative counterpoint in three parts are to be completed.

4. Form and Analysis Exam: A score is provided at the examination that requires analysis of specified passages.

5. Literature and Pedagogy Exam: This examination focuses on the literature and pedagogy of the instrument of specialization.
6. Writing Sample: A 90-minute examination of the student's ability to write at the doctoral level is conducted. Examination topics are of a general nature.

**Diagnostic Recital:**
A diagnostic recital is required and must be performed before a faculty jury at the conclusion of the first semester of study. The candidate must contact her/his advisor to arrange the jury. The recital consists of a full program, approximately 45 minutes in length, and may include the performance (with music) of a new composition that is presented to the applicant for study 48 hours in advance of the jury. An analysis of repertoire and technical needs results.

**Continuous Registration:**
Continuous registration of at least 3 s.h. must be maintained each semester, with the exception of Summer, from the time of acceptance into the D.M.A. program in Music Performance until the completion of all coursework.

**Continuation in the D.M.A. Program:**
Each course or seminar requires an end-of-semester final grade based on papers prepared, recitals presented, discussion, and/or examinations taken during the course of the semester. Each semester of private study culminates in a performance examination or jury, except during semesters in which the student has presented one of the required adjudicated recitals. Screening for continuance in the program after the first semester of study is conducted at adjudicated recitals, end-of-the-semester juries, and major examinations. This ensures that only the most qualified students continue beyond the early stages of the program.

For all doctoral programs, only grades from "A" to "B-" can be applied toward degree requirements. Grades of less than "B-" cannot be counted toward the degree. If the student earns a grade of less than "B-" s/he may, with permission of the department chair and the Associate Dean, retake the semester of study one additional time. The same applies to recitals.

**Professional Development Policy:**
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

**Performing Ensembles:**
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.

2. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

**Independent Study Courses:**
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent
study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

Acceptable English:
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

Graduate Private Lesson Policy:
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance majors in good standing, provided at least three additional credits of programatically required graduate-level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice) is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.

The four semesters of private lessons must be taken consecutively, with the exception of summers. Any deviation from this must have the approval of the advisor, department chair, and the Associate Dean of the Boyer College of Music and Dance. Graduate assistantships and other forms of University-sponsored financial aid do not cover private lesson and recital extension fees.

Written Preliminary Examinations:
The written preliminary examinations may be taken during the final semester of coursework, but no later than in the semester after completion of coursework. They are administered several times each calendar year, and span two consecutive days of six hours of examination each day. Written and performance examinations should be taken no later than the end of the fifth year to allow for the successful completion of the Final Recital and the writing of the monograph. Preliminary examinations must be successfully completed before formal work on the monograph may be undertaken and before the Final Recital may be presented.

Students planning to take the written examinations should request a list of dates from the graduate secretary and submit a written request to the Associate Dean one month prior to the administration date. Students are then notified in writing of the specific dates and administration times of the preliminary examinations for which they have been scheduled.

The examinations consist of questions relating to the major and minor areas and to musical style; require the student to comment articulately on the style and historical significance of musical compositions; and entail the student discussing and defending the principles of performance on the basis of which s/he would undertake to perform any composition in her/his major area. The questions are prepared by faculty members within the student's major and minor subject areas. At least two graduate faculty members read each section of the written preliminary examinations. Students typically are graded "Pass" or "Fail" based on a consensus of the examination readers.

Oral Preliminary Examinations:
For those students who pass the written preliminary examinations, no oral preliminary examination is required. (This refers only to the oral preliminary examination and does not refer in any way to the oral defense of the dissertation/monograph.)

If a student fails one or more portions of the written preliminary examination, an oral examination is administered by the major advisor and a minimum of two additional faculty members. In the case of failure in one subject area, two members of that department are asked by the student's major advisor to participate with the major advisor in the examination. In the case of failure in more than one subject area,
at least one faculty member from each of the departments in which the failure occurred is asked by the student's major advisor to participate in the examination.

The examination is to be a formal oral examination rather than an informal meeting with graduate faculty from departments in which the examination revealed that the student needs further work. This does not preclude such informal meetings, however, in preparation for the oral examination. Upon passing the oral examination, the student, as advised by the examining committee, is permitted to schedule a second and final attempt at the failed portions of the written examination.

**Final Recital and Monograph Proposal:**
After the successful completion of the written preliminary examinations, MUSC 9984: DMA Final Recital and written monograph are undertaken in consultation with the major advisor, the department chair, and the Doctoral Advisory Committee (DAC). The DAC shall be appointed by the Associate Dean to adjudicate the Final Recital and to guide the student in writing both the monograph proposal and the final document itself. When the student, in consultation with the major advisor and department chair, has identified a tentative advisory committee, the chair gives those names to the Associate Dean for consideration. The Associate Dean appoints the DAC. The DAC consists of no fewer than three persons: two faculty members from within the department, and a third person from outside the department. Members of the DAC serve as the adjudicators of the Final Recital.

After a proposal for the monograph has been developed by the student in consultation with the DAC, the student prepares a final copy for approval. Each member of the DAC must sign the final proposal. Once all DAC members have signed the title page, the student copies the final proposal and delivers within 30 days one copy to each member of the DAC, the department chair, the Associate Dean, and the Graduate School. Students register for MUSC 9998 during the writing of the monograph proposal and MUSC 9999 after the proposal has been officially approved. Doctoral candidates are required to register for a minimum of 6 credit hours of MUSC 9999: Monograph Research during their program as a whole and must register for a minimum of 1 such credit each semester.

**Recital Extension:**
Students withdrawing from the recital requirement during the recital semester will receive an Incomplete and must register for extended study for non-degree credit (MUSC 5000: Recital Extension for 2 credits). Recital Extension must be taken each semester until the recital has been presented. This course will be offered on a "Credit/No Credit" basis only. Upon satisfactory completion of the recital, the Incomplete for the recital course will be replaced by a letter grade and MUSC 5000: Recital Extension will be issued a grade of "CR." Credit derived from Recital Extension will not be counted toward degree requirements.

1. **Recital Extension Fees:** Tuition for these additional terms of private study will be the cost of 2 graduate credits plus a $400 Recital Extension fee. Graduate assistantships and other forms of University-sponsored financial aid do not cover the Recital Extension fee.

2. **Exceptions to Recital Extension:** (a) Students who perform their recitals during the first three weeks of the Spring semester are not required to register for Recital Extension that semester. (b) Students who register for Recital Extension during the Summer may perform their recitals during the first three weeks of the Fall semester. However, if the student does not take Recital Extension during the Summer, s/he may not present the recital in the Fall semester, regardless of the date, without also registering for the Fall semester of Recital Extension.

3. **Failure to Present Recital:** The degree status of students who are unable to present a recital after one semester of Recital Extension will be reviewed by the Associate Dean and the major advisor, who, in consultation with the major teacher and department, will determine whether or not the student may continue in the program. Inability to present the recital after one semester of Recital Extension may be grounds for dismissal from the degree program for failing to maintain reasonable academic progress.
Final Oral Examination:
When the monograph is complete, the major advisor of the Doctoral Advisory Committee (DAC) asks the Associate Dean to appoint an outside reader. The DAC plus the outside reader constitute the Dissertation Examining Committee (DEC) for the monograph defense. Doctoral candidates must schedule a defense of the monograph with the Associate Dean at least one month before the requested defense date. Forms to schedule the defense are available from the graduate secretary.

Doctoral candidates must submit a defense copy of the monograph to members of the DEC and the Associate Dean at least two weeks prior to the defense. Students should register for MUSC 9999: Monograph Research (1-6 s.h.) each semester, Fall and Spring, until the final project has been successfully defended. Doctoral candidates are required to register for a minimum of 6 credit hours of MUSC 9999 during their program as a whole, but must register for a minimum of one such credit each semester.

Incompletes:
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

Culminating Events:

Final Recital:
Students may present the DMA Final Recital (MUSC 9984) after the preliminary examination has been completed and the DAC has been appointed.

Proposal:
After a proposal for the monograph has been developed by the student in consultation with the DAC, the student prepares a final copy for approval. Each member of the DAC must sign the final proposal. Once all DAC members have signed the title page, the student copies the final proposal and delivers one copy to each member of the DAC, the department chair, the Associate Dean, and the Graduate School within 30 days.

Monograph:
Early in the semester in which a defense of the monograph is anticipated, the major advisor notifies the Associate Dean that it is time to appoint the Dissertation Examining Committee (DEC). The DEC consists of the DAC plus an "outside" reader, who is an additional graduate faculty member from Temple or another university, but not from the faculty of the student's home department.

Doctoral candidates must schedule a defense of the monograph with the Associate Dean at least one month before the requested defense date. Forms to schedule the defense are available from the graduate secretary. This includes the "Announcement of Oral Defense" form, which must bear all appropriate signatures and be submitted to the Associate Dean.

Two weeks prior to the oral defense, the student submits individual copies of the abstract and the completed dissertation/monograph to the Associate Dean and each member of the DEC. The graduate secretary notifies the Graduate School and posts notices of the impending defense on bulletin boards located within the Boyer College of Music and Dance. All members of the DEC attend the oral defense and then vote to pass or fail the monograph and its defense after the conclusion of the public presentation.

Changes in membership of a DAC or a DEC must be approved by the Associate Dean. The change also must be communicated to the Graduate School.
Contacts

Program Contact Information:

www.temple.edu/boyer/

Department Information:

Dept. of Instrumental Studies
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
tstaffor@temple.edu
215-204-5527

Department Contacts:

Admissions:
James Short
jshort@temple.edu
215-204-8598

Program Coordinator:
Eric Schweingruber
eschwein@temple.edu
215-204-9792

Graduate Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527

Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527

About the Program

The objective of the D.M.A. program in Flute Performance is to foster growth and development of the highest and most sophisticated expression of musical interpretation through performance under the guidance of a very highly specialized faculty.

Time Limit for Degree Completion: 7 years

Campus Location:

Main
**Full-Time/Part-Time Status:**

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

**Interdisciplinary Study:**

Not applicable.

**Affiliation(s):**

Not applicable.

**Study Abroad:**

No.

**Ranking:**

Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by *U.S. News & World Report*.

**Accreditation:**

The degree program is accredited by the National Association of Schools of Music (NASM).

**Areas of Specialization:**

Diverse areas of study are included to ensure the broadest possible cultivation and expansion of students' talents.

**Job Placement:**

Graduates of the program typically find employment in professional music ensembles throughout the world, in colleges and universities, and in private teaching studios, among other employment venues.

**Licensure:**

Not applicable.

**Non-Matriculated Student Policy:**

Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.

**Financing Opportunities**

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for
Assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the [Graduate Financial Aid](#) page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 8.29.13

---

**Music Performance/French Horn, D.M.A.**  
**Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE**

**Admission Requirements and Deadlines**

**Application Deadline:**

*Fall:* November 15

**APPLY ONLINE to this graduate program.**

**Letters of Reference:**

*Number Required: 2*

*From Whom:* Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.

**Coursework Required for Admission Consideration:**

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours. Doctoral candidates must hold the Master of Music degree (or the equivalent) in the field of specialization from an accredited institution. Applicants accepted with deficiencies will find the deficiencies noted in the letter of admission. Deficiencies must be addressed prior to completion of the degree.

**Master's Degree in Discipline/Related Discipline:**

A degree in Music is expected.

**Bachelor's Degree in Discipline/Related Discipline:**

A degree in Music is expected.

**Statement of Goals:**

The Statement of Goals should include your special interests within the discipline and expectations for the program.
**Standardized Test Scores:**

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

**Audition:**

Applicants must upload an audition video to Decision Desk for preliminary approval by November 15. If preliminary approval is granted, a live audition is arranged. Candidates must audition in person. See [www.temple.edu/boyer](http://www.temple.edu/boyer) for audition repertoire requirements.

All works, except sonatas, should be memorized. Applicants must arrange for an accompanist for the live audition.

**Scholarly Paper:**

Applicants must upload a scholarly paper to Decision Desk by November 15. See [www.temple.edu/boyer](http://www.temple.edu/boyer) for details.

**Interview:**

Applicants are interviewed by the department chair and Associate Dean at the time of the live audition.

**Resume:**

A resume is required.

**Writing Examination:**

An on-site Writing Examination is required as part of the doctoral admissions process. Remedial coursework may be required.

**Advanced Standing:**

The D.M.A. program in Music Performance consists of 55 discrete credits taken beyond the master’s degree. At the time of admission, the entire master’s degree serves as advanced standing credits. These credits are not counted toward the 55 required credits of the doctoral degree. However, students may transfer into the doctoral program up to 12 additional graduate credits in coursework taken beyond the master’s degree. Typically, this coursework is reviewed after admission to the D.M.A. degree and must be approved by the major advisor and the Associate Dean. The maximum number of advanced standing credits awarded is 30.

**Additional Requirements:**

Applicants must:

1. Include with the application a repertoire list indicating works previously studied. The list should indicate which of the works were performed publicly and, if possible, where and when they were performed.
2. Show transcript evidence at the master’s level in the area of bibliographical resources in music. If no transcript evidence is available, students must take MUST 8701: Research in Music in addition to the 6 required credits within the History/Theory area.
Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Master's: 55

Required Courses (37 s.h.):
MUSC 9011: Doctoral Chamber Music (1)
MUSC 9012: Doctoral Chamber Music (1)

MUSC 9184: DMA Solo Public Recital (1)
OR
MUSC 9884: Chamber Music Recital (1)

MUSC 9351: Performance Traditions (3)
MUSC 9504: Doctoral Instrumental Major (3)
MUSC 9514: Doctoral Instrumental Major (3)
MUSC 9517: Advanced Conducting - Doctoral (2)
MUSC 9524: Doctoral Instrumental Major (3)
MUSC 9534: Doctoral Instrumental Major - Recital (3)
MUSC 9561: Pedagogy (3)

MUSC 9684: DMA Lecture - Recital (1)
OR
MUSC 9784: DMA Performance with Orchestra (1)

MUSC 9701: Doctoral Performance Practice (3)
OR
MUSC 9702: Doctoral Performance Practice (3)

MUSC 9984: DMA Final Recital (1)
MUST 9999: Monograph Research (6)
MUSC 9999: Doctoral Seminar - Analysis, Interpretation, and Performance (3)

Electives include one in Music History (3 s.h.) and one in Advanced Music (3 s.h.)

Minor Area (12 s.h.) in music selected from courses at the 8404 level or higher

Recitals:
1. Solo public recital by the conclusion of the fourth semester of lessons (MUSC 9534)
2. Solo public recital (MUSC 9184) or Chamber Music Recital (MUSC 9884)
3. Lecture Recital (MUSC 9684) or Performance with Orchestra (MUSC 9784)
4. Final Doctoral Recital (MUSC 9984)

All degree credits are to be earned at Temple University.

**Internship:** No internship is required.

**Language Examination:** No language examination is required.

**Additional Requirements:**

**Written Entrance Examinations:**
All doctoral students must take written entrance exams prior to or during the first semester of doctoral study. Candidates who fail the entrance examinations the first time may, upon application to the Associate Dean for Graduate Studies of the Boyer College of Music and Dance, be permitted to take the examinations a second time. A third opportunity is not allowed.

To continue registration in the doctoral program beyond the second semester of study, all portions of the examinations must be passed or the appropriate review courses (or the equivalent, as determined by the examining department) must be in progress. Students planning to take the written examinations should request a list of dates from the graduate secretary and submit a written request to the Associate Dean one month prior to the administration date.

1. **Music History Exam:** A general examination covering the history of music is administered. Questions relative to forms, styles, and periods of music are included. It is expected that all examinees are acquainted with the standard literature of music.

2. **Harmony Exam:** This exam involves completion of a harmonic excerpt in advanced chromatic idiom and the creation of a bass line with figuration (figured bass) in Baroque style.

3. **Counterpoint Exam:** From a given motive, approximately 20 measures of imitative counterpoint in three parts are to be completed.

4. **Form and Analysis Exam:** A score is provided at the examination that requires analysis of specified passages.

5. **Literature and Pedagogy Exam:** This examination focuses on the literature and pedagogy of the instrument of specialization.

6. **Writing Sample:** A 90-minute examination of the student's ability to write at the doctoral level is conducted. Examination topics are of a general nature.

**Diagnostic Recital:**
A diagnostic recital is required and must be performed before a faculty jury at the conclusion of the first semester of study. The candidate must contact her/his advisor to arrange the jury. The recital consists of a full program, approximately 45 minutes in length, and may include the performance (with music) of a new composition that is presented to the applicant for study 48 hours in advance of the jury. An analysis of repertoire and technical needs results.
Continuous Registration:
Continuous registration of at least 3 s.h. must be maintained each semester, with the exception of Summer, from the time of acceptance into the D.M.A. program in Music Performance until the completion of all coursework.

Continuation in the D.M.A. Program:
Each course or seminar requires an end-of-semester final grade based on papers prepared, recitals presented, discussion, and/or examinations taken during the course of the semester. Each semester of private study culminates in a performance examination or jury, except during semesters in which the student has presented one of the required adjudicated recitals. Screening for continuance in the program after the first semester of study is conducted at adjudicated recitals, end-of-the-semester juries, and major examinations. This ensures that only the most qualified students continue beyond the early stages of the program.

For all doctoral programs, only grades from "A" to "B-" can be applied toward degree requirements. Grades of less than "B-" cannot be counted toward the degree. If the student earns a grade of less than "B-," s/he may, with permission of the department chair and the Associate Dean, retake the semester of study one additional time. The same applies to recitals.

Professional Development Policy:
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

Performing Ensembles:
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.

2. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

Independent Study Courses:
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

Acceptable English:
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.
Graduate Private Lesson Policy:
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance majors in good standing, provided at least three additional credits of programmatically required graduate-level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice) is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.

The four semesters of private lessons must be taken consecutively, with the exception of summers. Any deviation from this must have the approval of the advisor, department chair, and the Associate Dean of the Boyer College of Music and Dance. Graduate assistantships and other forms of University-sponsored financial aid do not cover private lesson and recital extension fees.

Written Preliminary Examinations:
The written preliminary examinations may be taken during the final semester of coursework, but no later than in the semester after completion of coursework. They are administered several times each calendar year, and span two consecutive days of six hours of examination each day. Written and performance examinations should be taken no later than the end of the fifth year to allow for the successful completion of the Final Recital and the writing of the monograph. Preliminary examinations must be successfully completed before formal work on the monograph may be undertaken and before the Final Recital may be presented.

Students planning to take the written examinations should request a list of dates from the graduate secretary and submit a written request to the Associate Dean one month prior to the administration date. Students are then notified in writing of the specific dates and administration times of the preliminary examinations for which they have been scheduled.

The examinations consist of questions relating to the major and minor areas and to musical style; require the student to comment articulately on the style and historical significance of musical compositions; and entail the student discussing and defending the principles of performance on the basis of which s/he would undertake to perform any composition in her/his major area. The questions are prepared by faculty members within the student's major and minor subject areas. At least two graduate faculty members read each section of the written preliminary examinations. Students typically are graded "Pass" or "Fail" based on a consensus of the examination readers.

Oral Preliminary Examinations:
For those students who pass the written preliminary examinations, no oral preliminary examination is required. (This refers only to the oral preliminary examination and does not refer in any way to the oral defense of the dissertation/monograph.)

If a student fails one or more portions of the written preliminary examination, an oral examination is administered by the major advisor and a minimum of two additional faculty members. In the case of failure in one subject area, two members of that department are asked by the student's major advisor to participate with the major advisor in the examination. In the case of failure in more than one subject area, at least one faculty member from each of the departments in which the failure occurred is asked by the student's major advisor to participate in the examination.

The examination is to be a formal oral examination rather than an informal meeting with graduate faculty from departments in which the examination revealed that the student needs further work. This does not preclude such informal meetings, however, in preparation for the oral examination. Upon passing the oral examination, the student, as advised by the examining committee, is permitted to schedule a second and final attempt at the failed portions of the written examination.

Final Recital and Monograph Proposal:
After the successful completion of the written preliminary examinations, MUSC 9984: DMA Final Recital and written monograph are undertaken in consultation with the major advisor, the department chair, and
the Doctoral Advisory Committee (DAC). The DAC shall be appointed by the Associate Dean to adjudicate the Final Recital and to guide the student in writing both the monograph proposal and the final document itself. When the student, in consultation with the major advisor and department chair, has identified a tentative advisory committee, the chair gives those names to the Associate Dean for consideration. The Associate Dean appoints the DAC. The DAC consists of no fewer than three persons: two faculty members from within the department, and a third person from outside the department. Members of the DAC serve as the adjudicators of the Final Recital.

After a proposal for the monograph has been developed by the student in consultation with the DAC, the student prepares a final copy for approval. Each member of the DAC must sign the final proposal. Once all DAC members have signed the title page, the student copies the final proposal and delivers within 30 days one copy to each member of the DAC, the department chair, the Associate Dean, and the Graduate School. Students register for MUSC 9998 during the writing of the monograph proposal and MUSC 9999 after the proposal has been officially approved. Doctoral candidates are required to register for a minimum of 6 credit hours of MUSC 9999: Monograph Research during their program as a whole and must register for a minimum of 1 such credit each semester.

Recital Extension:
Students withdrawing from the recital requirement during the recital semester will receive an Incomplete and must register for extended study for non-degree credit (MUSC 5000: Recital Extension for 2 credits). Recital Extension must be taken each semester until the recital has been presented. This course will be offered on a “Credit/No Credit” basis only. Upon satisfactory completion of the recital, the Incomplete for the recital course will be replaced by a letter grade and MUSC 5000: Recital Extension will be issued a grade of "CR." Credit derived from Recital Extension will not be counted toward degree requirements.

1. Recital Extension Fees: Tuition for these additional terms of private study will be the cost of 2 graduate credits plus a $400 Recital Extension fee. Graduate assistantships and other forms of University-sponsored financial aid do not cover the Recital Extension fee.

2. Exceptions to Recital Extension: (a) Students who perform their recitals during the first three weeks of the Spring semester are not required to register for Recital Extension that semester. (b) Students who register for Recital Extension during the Summer may perform their recitals during the first three weeks of the Fall semester. However, if the student does not take Recital Extension during the Summer, s/he may not present the recital in the Fall semester, regardless of the date, without also registering for the Fall semester of Recital Extension.

3. Failure to Present Recital: The degree status of students who are unable to present a recital after one semester of Recital Extension will be reviewed by the Associate Dean and the major advisor, who, in consultation with the major teacher and department, will determine whether or not the student may continue in the program. Inability to present the recital after one semester of Recital Extension may be grounds for dismissal from the degree program for failing to maintain reasonable academic progress.

Final Oral Examination:
When the monograph is complete, the major advisor of the Doctoral Advisory Committee (DAC) asks the Associate Dean to appoint an outside reader. The DAC plus the outside reader constitute the Dissertation Examining Committee (DEC) for the monograph defense. Doctoral candidates must schedule a defense of the monograph with the Associate Dean at least one month before the requested defense date. Forms to schedule the defense are available from the graduate secretary.

Doctoral candidates must submit a defense copy of the monograph to members of the DEC and the Associate Dean at least two weeks prior to the defense. Students should register for MUSC 9999: Monograph Research (1-6 s.h.) each semester, Fall and Spring, until the final project has been successfully defended. Doctoral candidates are required to register for a minimum of 6 credit hours of
MUSC 9999 during their program as a whole, but must register for a minimum of one such credit each semester.

Incompletes:
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

Culminating Events:

Final Recital:
Students may present the DMA Final Recital (MUSC 9984) after the preliminary examination has been completed and the DAC has been appointed.

Proposal:
After a proposal for the monograph has been developed by the student in consultation with the DAC, the student prepares a final copy for approval. Each member of the DAC must sign the final proposal. Once all DAC members have signed the title page, the student copies the final proposal and delivers one copy to each member of the DAC, the department chair, the Associate Dean, and the Graduate School within 30 days.

Monograph:
Early in the semester in which a defense of the monograph is anticipated, the major advisor notifies the Associate Dean that it is time to appoint the Dissertation Examining Committee (DEC). The DEC consists of the DAC plus an "outside" reader, who is an additional graduate faculty member from Temple or another university, but not from the faculty of the student's home department.

Doctoral candidates must schedule a defense of the monograph with the Associate Dean at least one month before the requested defense date. Forms to schedule the defense are available from the graduate secretary. This includes the "Announcement of Oral Defense" form, which must bear all appropriate signatures and be submitted to the Associate Dean.

Two weeks prior to the oral defense, the student submits individual copies of the abstract and the completed dissertation/monograph to the Associate Dean and each member of the DEC. The graduate secretary notifies the Graduate School and posts notices of the impending defense on bulletin boards located within the Boyer College of Music and Dance. All members of the DEC attend the oral defense and then vote to pass or fail the monograph and its defense after the conclusion of the public presentation.

Changes in membership of a DAC or a DEC must be approved by the Associate Dean. The change also must be communicated to the Graduate School.

Contacts

Program Contact Information:

www.temple.edu/boyer/

Department Information:

Dept. of Instrumental Studies
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
Department Contacts:

Admissions:
James Short
jshort@temple.edu
215-204-8598

Program Coordinator:
Eric Schweingruber
eschwein@temple.edu
215-204-9792

Graduate Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527

Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527

About the Program

The objective of the D.M.A. program in French Horn Performance is to foster growth and development of the highest and most sophisticated expression of musical interpretation through performance under the guidance of a very highly specialized faculty.

Time Limit for Degree Completion: 7 years

Campus Location:
Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

Not applicable.

Affiliation(s):

Not applicable.
Study Abroad:

No.

Ranking:

Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by U.S. News & World Report.

Accreditation:

The degree program is accredited by the National Association of Schools of Music (NASM).

Areas of Specialization:

Diverse areas of study are included to ensure the broadest possible cultivation and expansion of students' talents.

Job Placement:

Graduates of the program typically find employment in professional music ensembles throughout the world, in colleges and universities, and in private teaching studios, among other employment venues.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.

Financing Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the Graduate Financial Aid page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 8.29.13
Music Performance/Harp, D.M.A.
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

Fall: November 15

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours. Doctoral candidates must hold the Master of Music degree (or the equivalent) in the field of specialization from an accredited institution. Applicants accepted with deficiencies will find the deficiencies noted in the letter of admission. Deficiencies must be addressed prior to completion of the degree.

Master's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Bachelor's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Statement of Goals:

The Statement of Goals should include your special interests within the discipline and expectations for the program.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Audition:

Applicants must upload an audition video to Decision Desk for preliminary approval by November 15. If preliminary approval is granted, a live audition is arranged. Candidates must audition in person. See www.temple.edu/boyer for audition repertoire requirements.

All works, except sonatas, should be memorized. Applicants must arrange for an accompanist for the live audition.
Scholarly Paper:

Applicants must upload a scholarly paper to Decision Desk by November 15. See www.temple.edu/boyer for details.

Interview:

Applicants are interviewed by the department chair and Associate Dean at the time of the live audition.

Resume:

A resume is required.

Writing Examination:

An on-site Writing Examination is required as part of the doctoral admissions process. Remedial coursework may be required.

Advanced Standing:

The D.M.A. program in Music Performance consists of 55 discrete credits taken beyond the master's degree. At the time of admission, the entire master's degree serves as advanced standing credits. These credits are not counted toward the 55 required credits of the doctoral degree. However, students may transfer into the doctoral program up to 12 additional graduate credits in coursework taken beyond the master's degree. Typically, this coursework is reviewed after admission to the D.M.A. degree and must be approved by the major advisor and the Associate Dean. The maximum number of advanced standing credits awarded is 32.

Additional Requirements:

Applicants must:

1. Include with the application a repertoire list indicating works previously studied. The list should indicate which of the works were performed publicly and, if possible, where and when they were performed.
2. Show transcript evidence at the master's level in the area of bibliographical resources in music. If no transcript evidence is available, students must take MUST 8701: Research in Music in addition to the 6 required credits within the History/Theory area.

Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.
Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Master's: 55

Required Courses (40 s.h.):
MUSC 8500: Instrumental Ensemble (1)
OR
MUSC 8510: Instrumental Ensemble (1)

MUSC 9004: Doctoral String Major (3)
MUSC 9011: Doctoral Chamber Music (1)
MUSC 9012: Doctoral Chamber Music (1)
MUSC 9014: Doctoral String Major (3)
MUSC 9021: Chamber Music (1)
MUSC 9024: Doctoral String Major (3)
MUSC 9034: Doctoral String Major - Recital (2)
MUSC 9184: DMA Solo Public Recital (1)
MUSC 9351: Performance Traditions (3)

MUSC 9384: DMA Chamber Recital (1)
OR
MUSC 9684: DMA Lecture - Recital (1)

MUSC 9515: Technical and Interpretive Seminar - Strings (2)
MUSC 9516: Seminar for String Literature (2)
MUSC 9517: Advanced Conducting - Doctoral (2)
MUSC 9561: Pedagogy (3)
MUSC 9784: DMA Performance with Orchestra (1)
MUSC 9984: DMA Final Recital (1)
MUSC 9999: Monograph Research (6)
MUST 9701: Doctoral Seminar - Analysis, Interpretation, and Performance (3)

Elective in Music History (3 s.h.)

Minor Area (12 s.h.) in music selected from courses at the 8404 level or higher

Recitals:
1. Solo public recital by the conclusion of the fourth semester of lessons (MUSC 9184)
2. Chamber Music Recital (MUSC 9384) or Lecture Recital (MUSC 9684)
3. Performance with Orchestra (MUSC 9784)
4. Final Doctoral Recital (MUSC 9984)

All degree credits are to be earned at Temple University.

Internship: No internship is required.

Language Examination: No language examination is required.
**Additional Requirements:**

**Written Entrance Examinations:**
All doctoral students must take written entrance exams prior to or during the first semester of doctoral study. Candidates who fail the entrance examinations the first time may, upon application to the Associate Dean for Graduate Studies of the Boyer College of Music and Dance, be permitted to take the examinations a second time. A third opportunity is not allowed.

To continue registration in the doctoral program beyond the second semester of study, all portions of the examinations must be passed or the appropriate review courses (or the equivalent, as determined by the examining department) must be in progress. Students planning to take the written examinations should request a list of dates from the graduate secretary and submit a written request to the Associate Dean one month prior to the administration date.

1. **Music History Exam:** A general examination covering the history of music is administered. Questions relative to forms, styles, and periods of music are included. It is expected that all examinees are acquainted with the standard literature of music.

2. **Harmony Exam:** This exam involves completion of a harmonic excerpt in advanced chromatic idiom and the creation of a bass line with figuration (figured bass) in Baroque style.

3. **Counterpoint Exam:** From a given motive, approximately 20 measures of imitative counterpoint in three parts are to be completed.

4. **Form and Analysis Exam:** A score is provided at the examination that requires analysis of specified passages.

5. **Literature and Pedagogy Exam:** This examination focuses on the literature and pedagogy of the instrument of specialization.

6. **Writing Sample:** A 90-minute examination of the student's ability to write at the doctoral level is conducted. Examination topics are of a general nature.

**Diagnostic Recital:**
A diagnostic recital is required and must be performed before a faculty jury at the conclusion of the first semester of study. The candidate must contact her/his advisor to arrange the jury. The recital consists of a full program, approximately 45 minutes in length, and may include the performance (with music) of a new composition that is presented to the applicant for study 48 hours in advance of the jury. An analysis of repertoire and technical needs results.

**Continuous Registration:**
Continuous registration of at least 3 s.h. must be maintained each semester, with the exception of Summer, from the time of acceptance into the D.M.A. program in Music Performance until the completion of all coursework.

**Continuation in the D.M.A. Program:**
Each course or seminar requires an end-of-semester final grade based on papers prepared, recitals presented, discussion, and/or examinations taken during the course of the semester. Each semester of private study culminates in a performance examination or jury, except during semesters in which the student has presented one of the required adjudicated recitals. Screening for continuance in the program after the first semester of study is conducted at adjudicated recitals, end-of-the-semester juries, and major examinations. This ensures that only the most qualified students continue beyond the early stages of the program.
For all doctoral programs, only grades from “A” to “B-” can be applied toward degree requirements. Grades of less than “B-” cannot be counted toward the degree. If the student earns a grade of less than “B-” s/he may, with permission of the department chair and the Associate Dean, retake the semester of study one additional time. The same applies to recitals.

Professional Development Policy:
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

Performing Ensembles:
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.

2. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

Independent Study Courses:
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students’ major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

Acceptable English:
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

Graduate Private Lesson Policy:
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance majors in good standing, provided at least three additional credits of programmatically required graduate-level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice) is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.

The four semesters of private lessons must be taken consecutively, with the exception of summers. Any deviation from this must have the approval of the advisor, department chair, and the Associate Dean of the Boyer College of Music and Dance. Graduate assistantships and other forms of University-sponsored financial aid do not cover private lesson and recital extension fees.
Written Preliminary Examinations:
The written preliminary examinations may be taken during the final semester of coursework, but no later than in the semester after completion of coursework. They are administered several times each calendar year, and span two consecutive days of six hours of examination each day. Written and performance examinations should be taken no later than the end of the fifth year to allow for the successful completion of the Final Recital and the writing of the monograph. Preliminary examinations must be successfully completed before formal work on the monograph may be undertaken and before the Final Recital may be presented.

Students planning to take the written examinations should request a list of dates from the graduate secretary and submit a written request to the Associate Dean one month prior to the administration date. Students are then notified in writing of the specific dates and administration times of the preliminary examinations for which they have been scheduled.

The examinations consist of questions relating to the major and minor areas and to musical style; require the student to comment articulately on the style and historical significance of musical compositions; and entail the student discussing and defending the principles of performance on the basis of which s/he would undertake to perform any composition in her/his major area. The questions are prepared by faculty members within the student's major and minor subject areas. At least two graduate faculty members read each section of the written preliminary examinations. Students typically are graded "Pass" or "Fail" based on a consensus of the examination readers.

Oral Preliminary Examinations:
For those students who pass the written preliminary examinations, no oral preliminary examination is required. (This refers only to the oral preliminary examination and does not refer in any way to the oral defense of the dissertation/monograph.)

If a student fails one or more portions of the written preliminary examination, an oral examination is administered by the major advisor and a minimum of two additional faculty members. In the case of failure in one subject area, two members of that department are asked by the student's major advisor to participate with the major advisor in the examination. In the case of failure in more than one subject area, at least one faculty member from each of the departments in which the failure occurred is asked by the student's major advisor to participate in the examination.

The examination is to be a formal oral examination rather than an informal meeting with graduate faculty from departments in which the examination revealed that the student needs further work. This does not preclude such informal meetings, however, in preparation for the oral examination. Upon passing the oral examination, the student, as advised by the examining committee, is permitted to schedule a second and final attempt at the failed portions of the written examination.

Final Recital and Monograph Proposal:
After the successful completion of the written preliminary examinations, MUSC 9984: DMA Final Recital and written monograph are undertaken in consultation with the major advisor, the department chair, and the Doctoral Advisory Committee (DAC). The DAC shall be appointed by the Associate Dean to adjudicate the Final Recital and to guide the student in writing both the monograph proposal and the final document itself. When the student, in consultation with the major advisor and department chair, has identified a tentative advisory committee, the chair gives those names to the Associate Dean for consideration. The Associate Dean appoints the DAC. The DAC consists of no fewer than three persons: two faculty members from within the department, and a third person from outside the department. Members of the DAC serve as the adjudicators of the Final Recital.

After a proposal for the monograph has been developed by the student in consultation with the DAC, the student prepares a final copy for approval. Each member of the DAC must sign the final proposal. Once all DAC members have signed the title page, the student copies the final proposal and delivers within 30
days one copy to each member of the DAC, the department chair, the Associate Dean, and the Graduate School. Students register for MUSC 9998 during the writing of the monograph proposal and MUSC 9999 after the proposal has been officially approved. Doctoral candidates are required to register for a minimum of 6 credit hours of MUSC 9999: Monograph Research during their program as a whole and must register for a minimum of 1 such credit each semester.

Recital Extension:
Students withdrawing from the recital requirement during the recital semester will receive an Incomplete and must register for extended study for non-degree credit (MUSC 5000: Recital Extension for 2 credits). Recital Extension must be taken each semester until the recital has been presented. This course will be offered on a "Credit/No Credit" basis only. Upon satisfactory completion of the recital, the Incomplete for the recital course will be replaced by a letter grade and MUSC 5000: Recital Extension will be issued a grade of "CR." Credit derived from Recital Extension will not be counted toward degree requirements.

1. Recital Extension Fees: Tuition for these additional terms of private study will be the cost of 2 graduate credits plus a $400 Recital Extension fee. Graduate assistantships and other forms of University-sponsored financial aid do not cover the Recital Extension fee.

2. Exceptions to Recital Extension: (a) Students who perform their recitals during the first three weeks of the Spring semester are not required to register for Recital Extension that semester. (b) Students who register for Recital Extension during the Summer may perform their recitals during the first three weeks of the Fall semester. However, if the student does not take Recital Extension during the Summer, s/he may not present the recital in the Fall semester, regardless of the date, without also registering for the Fall semester of Recital Extension.

3. Failure to Present Recital: The degree status of students who are unable to present a recital after one semester of Recital Extension will be reviewed by the Associate Dean and the major advisor, who, in consultation with the major teacher and department, will determine whether or not the student may continue in the program. Inability to present the recital after one semester of Recital Extension may be grounds for dismissal from the degree program for failing to maintain reasonable academic progress.

Final Oral Examination:
When the monograph is complete, the major advisor of the Doctoral Advisory Committee (DAC) asks the Associate Dean to appoint an outside reader. The DAC plus the outside reader constitute the Dissertation Examining Committee (DEC) for the monograph defense. Doctoral candidates must schedule a defense of the monograph with the Associate Dean at least one month before the requested defense date. Forms to schedule the defense are available from the graduate secretary.

Doctoral candidates must submit a defense copy of the monograph to members of the DEC and the Associate Dean at least two weeks prior to the defense. Students should register for MUSC 9999: Monograph Research (1-6 s.h.) each semester, Fall and Spring, until the final project has been successfully defended. Doctoral candidates are required to register for a minimum of 6 credit hours of MUSC 9999 during their program as a whole, but must register for a minimum of one such credit each semester.

Incomplete:
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

Culminating Events:

Final Recital:
Students may present the DMA Final Recital (MUSC 9984) after the preliminary examination has been completed and the DAC has been appointed.
Proposal:
After a proposal for the monograph has been developed by the student in consultation with the DAC, the student prepares a final copy for approval. Each member of the DAC must sign the final proposal. Once all DAC members have signed the title page, the student copies the final proposal and delivers one copy to each member of the DAC, the department chair, the Associate Dean, and the Graduate School within 30 days.

Monograph:
Early in the semester in which a defense of the monograph is anticipated, the major advisor notifies the Associate Dean that it is time to appoint the Dissertation Examining Committee (DEC). The DEC consists of the DAC plus an "outside" reader, who is an additional graduate faculty member from Temple or another university, but not from the faculty of the student's home department.

Doctoral candidates must schedule a defense of the monograph with the Associate Dean at least one month before the requested defense date. Forms to schedule the defense are available from the graduate secretary. This includes the "Announcement of Oral Defense" form, which must bear all appropriate signatures and be submitted to the Associate Dean.

Two weeks prior to the oral defense, the student submits individual copies of the abstract and the completed dissertation/monograph to the Associate Dean and each member of the DEC. The graduate secretary notifies the Graduate School and posts notices of the impending defense on bulletin boards located within the Boyer College of Music and Dance. All members of the DEC attend the oral defense and then vote to pass or fail the monograph and its defense after the conclusion of the public presentation.

Changes in membership of a DAC or a DEC must be approved by the Associate Dean. The change also must be communicated to the Graduate School.

Contacts

Program Contact Information:

www.temple.edu/boyer/

Department Information:

Dept. of Instrumental Studies
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
tstaffor@temple.edu
215-204-5527

Department Contacts:

Admissions:
James Short
jshort@temple.edu
215-204-8598

Program Coordinator:
Professor Jeffrey Solow
jeffrey.solow@temple.edu
215-204-5527
About the Program

The objective of the D.M.A. program in Harp Performance is to foster growth and development of the highest and most sophisticated expression of musical interpretation through performance under the guidance of a very highly specialized faculty.

Time Limit for Degree Completion: 7 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (6 credit hours or less per semester).

Interdisciplinary Study:

Not applicable.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by U.S. News & World Report.

Accreditation:

The degree program is accredited by the National Association of Schools of Music (NASM).
Areas of Specialization:

Diverse areas of study are included to ensure the broadest possible cultivation and expansion of students' talents.

Job Placement:

Graduates of this program typically find employment in professional music ensembles throughout the world, in colleges and universities, and in private teaching studios, among other employment venues.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.

Financing Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the Graduate Financial Aid page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 8.29.13

Music Performance/Oboe, D.M.A.
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

Fall: November 15

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2
From Whom: Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours. Doctoral candidates must hold the Master of Music degree (or the equivalent) in the field of specialization from an accredited institution. Applicants accepted with deficiencies will find the deficiencies noted in the letter of admission. Deficiencies must be addressed prior to completion of the degree.

Master's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Bachelor's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Statement of Goals:

The Statement of Goals should include your special interests within the discipline and expectations for the program.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Audition:

Applicants must upload an audition video to Decision Desk for preliminary approval by November 15. If preliminary approval is granted, a live audition is arranged. Candidates must audition in person. See www.temple.edu/boyer for audition repertoire requirements.

All works, except sonatas, should be memorized. Applicants must arrange for an accompanist for the live audition.

Scholarly Paper:

Applicants must upload a scholarly paper to Decision Desk by November 15. See www.temple.edu/boyer for details.

Interview:

Applicants are interviewed by the department chair and Associate Dean at the time of the live audition.

Resume:

A resume is required.
Writing Examination:

An on-site Writing Examination is required as part of the doctoral admissions process. Remedial coursework may be required.

Advanced Standing:

The D.M.A. program in Music Performance consists of 55 discrete credits taken beyond the master's degree. At the time of admission, the entire master's degree serves as advanced standing credits. These credits are not counted toward the 55 required credits of the doctoral degree. However, students may transfer into the doctoral program up to 12 additional graduate credits in coursework taken beyond the master's degree. Typically, this coursework is reviewed after admission to the D.M.A. degree and must be approved by the major advisor and the Associate Dean. The maximum number of advanced standing credits awarded is 30.

Additional Requirements:

Applicants must:

1. Include with the application a repertoire list indicating works previously studied. The list should indicate which of the works were performed publicly and, if possible, where and when they were performed.
2. Show transcript evidence at the master's level in the area of bibliographical resources in music. If no transcript evidence is available, students must take MUST 8701: Research in Music in addition to the 6 required credits within the History/Theory area.

Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Master's: 55

Required Courses (37 s.h.):
MUSC 9011: Doctoral Chamber Music (1)
MUSC 9012: Doctoral Chamber Music (1)
MUSC 9184: DMA Solo Public Recital (1)
OR
MUSC 9884: Chamber Music Recital (1)
MUSC 9351: Performance Traditions (3)
MUSC 9504: Doctoral Instrumental Major (3)
MUSC 9514: Doctoral Instrumental Major (3)
MUSC 9517: Advanced Conducting - Doctoral (2)
MUSC 9524: Doctoral Instrumental Major (3)
MUSC 9534: Doctoral Instrumental Major - Recital (3)
MUSC 9561: Pedagogy (3)

MUSC 9684: DMA Lecture - Recital (1)
OR
MUSC 9784: DMA Performance with Orchestra (1)

MUSC 9701: Doctoral Performance Practice (3)
OR
MUSC 9702: Doctoral Performance Practice (3)

MUSC 9984: DMA Final Recital (1)
MUSC 9999: Monograph Research (6)
MUST 9701: Doctoral Seminar - Analysis, Interpretation, and Performance (3)

Electives include one in Music History (3 s.h.) and one in Advanced Music (3 s.h.)

Minor Area (12 s.h.) in music selected from courses at the 8404 level or higher

Recitals:
1. Solo public recital by the conclusion of the fourth semester of lessons (MUSC 9534)
2. Solo public recital (MUSC 9184) or Chamber Music Recital (MUSC 9884)
3. Lecture Recital (MUSC 9684) or Performance with Orchestra (MUSC 9784)
4. Final Doctoral Recital (MUSC 9984)

All degree credits are to be earned at Temple University.

Internship: No internship is required.

Language Examination: No language examination is required.

Additional Requirements:

Written Entrance Examinations:
All doctoral students must take written entrance exams prior to or during the first semester of doctoral study. Candidates who fail the entrance examinations the first time may, upon application to the Associate Dean for Graduate Studies of the Boyer College of Music and Dance, be permitted to take the examinations a second time. A third opportunity is not allowed.

To continue registration in the doctoral program beyond the second semester of study, all portions of the examinations must be passed or the appropriate review courses (or the equivalent, as determined by the examining department) must be in progress. Students planning to take the written examinations should request a list of dates from the graduate secretary and submit a written request to the Associate Dean one month prior to the administration date.

1. Music History Exam: A general examination covering the history of music is administered. Questions relative to forms, styles, and periods of music are included. It is expected that all examinees are acquainted with the standard literature of music.
2. Harmony Exam: This exam involves completion of a harmonic excerpt in advanced chromatic idiom and the creation of a bass line with figuration (figured bass) in Baroque style.

3. Counterpoint Exam: From a given motive, approximately 20 measures of imitative counterpoint in three parts are to be completed.

4. Form and Analysis Exam: A score is provided at the examination that requires analysis of specified passages.

5. Literature and Pedagogy Exam: This examination focuses on the literature and pedagogy of the instrument of specialization.

6. Writing Sample: A 90-minute examination of the student's ability to write at the doctoral level is conducted. Examination topics are of a general nature.

**Diagnostic Recital:**
A diagnostic recital is required and must be performed before a faculty jury at the conclusion of the first semester of study. The candidate must contact her/his advisor to arrange the jury. The recital consists of a full program, approximately 45 minutes in length, and may include the performance (with music) of a new composition that is presented to the applicant for study 48 hours in advance of the jury. An analysis of repertoire and technical needs results.

**Continuous Registration:**
Continuous registration of at least 3 s.h. must be maintained each semester, with the exception of Summer, from the time of acceptance into the D.M.A. program in Music Performance until the completion of all coursework.

**Continuation in the D.M.A. Program:**
Each course or seminar requires an end-of-semester final grade based on papers prepared, recitals presented, discussion, and/or examinations taken during the course of the semester. Each semester of private study culminates in a performance examination or jury, except during semesters in which the student has presented one of the required adjudicated recitals. Screening for continuance in the program after the first semester of study is conducted at adjudicated recitals, end-of-the-semester juries, and major examinations. This ensures that only the most qualified students continue beyond the early stages of the program.

For all doctoral programs, only grades from "A" to "B-" can be applied toward degree requirements. Grades of less than "B-" cannot be counted toward the degree. If the student earns a grade of less than "B-," s/he may, with permission of the department chair and the Associate Dean, retake the semester of study one additional time. The same applies to recitals.

**Professional Development Policy:**
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.
Performing Ensembles:
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.

2. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

Independent Study Courses:
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

Acceptable English:
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

Graduate Private Lesson Policy:
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance majors in good standing, provided at least three additional credits of programmatically required graduate-level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice) is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.

The four semesters of private lessons must be taken consecutively, with the exception of summers. Any deviation from this must have the approval of the advisor, department chair, and the Associate Dean of the Boyer College of Music and Dance. Graduate assistantships and other forms of University-sponsored financial aid do not cover private lesson and recital extension fees.

Written Preliminary Examinations:
The written preliminary examinations may be taken during the final semester of coursework, but no later than in the semester after completion of coursework. They are administered several times each calendar year, and span two consecutive days of six hours of examination each day. Written and performance examinations should be taken no later than the end of the fifth year to allow for the successful completion of the Final Recital and the writing of the monograph. Preliminary examinations must be successfully completed before formal work on the monograph may be undertaken and before the Final Recital may be presented.

Students planning to take the written examinations should request a list of dates from the graduate secretary and submit a written request to the Associate Dean one month prior to the administration date. Students are then notified in writing of the specific dates and administration times of the preliminary examinations for which they have been scheduled.

The examinations consist of questions relating to the major and minor areas and to musical style; require the student to comment articulately on the style and historical significance of musical compositions; and entail the student discussing and defending the principles of performance on the basis of which s/he
would undertake to perform any composition in her/his major area. The questions are prepared by faculty members within the student's major and minor subject areas. At least two graduate faculty members read each section of the written preliminary examinations. Students typically are graded "Pass" or "Fail" based on a consensus of the examination readers.

**Oral Preliminary Examinations:**
For those students who pass the written preliminary examinations, no oral preliminary examination is required. (This refers only to the oral preliminary examination and does not refer in any way to the oral defense of the dissertation/monograph.)

If a student fails one or more portions of the written preliminary examination, an oral examination is administered by the major advisor and a minimum of two additional faculty members. In the case of failure in one subject area, two members of that department are asked by the student's major advisor to participate with the major advisor in the examination. In the case of failure in more than one subject area, at least one faculty member from each of the departments in which the failure occurred is asked by the student's major advisor to participate in the examination.

The examination is to be a formal oral examination rather than an informal meeting with graduate faculty from departments in which the examination revealed that the student needs further work. This does not preclude such informal meetings, however, in preparation for the oral examination. Upon passing the oral examination, the student, as advised by the examining committee, is permitted to schedule a second and final attempt at the failed portions of the written examination.

**Final Recital and Monograph Proposal:**
After the successful completion of the written preliminary examinations, MUSC 9984: DMA Final Recital and written monograph are undertaken in consultation with the major advisor, the department chair, and the Doctoral Advisory Committee (DAC). The DAC shall be appointed by the Associate Dean to adjudicate the Final Recital and to guide the student in writing both the monograph proposal and the final document itself. When the student, in consultation with the major advisor and department chair, has identified a tentative advisory committee, the chair gives those names to the Associate Dean for consideration. The Associate Dean appoints the DAC. The DAC consists of no fewer than three persons: two faculty members from within the department, and a third person from outside the department. Members of the DAC serve as the adjudicators of the Final Recital.

After a proposal for the monograph has been developed by the student in consultation with the DAC, the student prepares a final copy for approval. Each member of the DAC must sign the final proposal. Once all DAC members have signed the title page, the student copies the final proposal and delivers within 30 days one copy to each member of the DAC, the department chair, the Associate Dean, and the Graduate School. Students register for MUSC 9998 during the writing of the monograph proposal and MUSC 9999 after the proposal has been officially approved. Doctoral candidates are required to register for a minimum of 6 credit hours of MUSC 9999: Monograph Research during their program as a whole and must register for a minimum of 1 such credit each semester.

**Recital Extension:**
Students withdrawing from the recital requirement during the recital semester will receive an Incomplete and must register for extended study for non-degree credit (MUSC 5000: Recital Extension for 2 credits). Recital Extension must be taken each semester until the recital has been presented. This course will be offered on a "Credit/No Credit" basis only. Upon satisfactory completion of the recital, the Incomplete for the recital course will be replaced by a letter grade and MUSC 5000: Recital Extension will be issued a grade of "CR." Credit derived from Recital Extension will not be counted toward degree requirements.

1. **Recital Extension Fees:** Tuition for these additional terms of private study will be the cost of 2 graduate credits plus a $400 Recital Extension fee. Graduate assistantships and other forms of University-sponsored financial aid do not cover the Recital Extension fee.
2. Exceptions to Recital Extension: (a) Students who perform their recitals during the first three weeks of
the Spring semester are not required to register for Recital Extension that semester. (b) Students who
register for Recital Extension during the Summer may perform their recitals during the first three weeks of
the Fall semester. However, if the student does not take Recital Extension during the Summer, s/he may
not present the recital in the Fall semester, regardless of the date, without also registering for the Fall
semester of Recital Extension.

3. Failure to Present Recital: The degree status of students who are unable to present a recital after one
semester of Recital Extension will be reviewed by the Associate Dean and the major advisor, who, in
consultation with the major teacher and department, will determine whether or not the student may
continue in the program. Inability to present the recital after one semester of Recital Extension may be
grounds for dismissal from the degree program for failing to maintain reasonable academic progress.

Final Oral Examination:
When the monograph is complete, the major advisor of the Doctoral Advisory Committee (DAC) asks the
Associate Dean to appoint an outside reader. The DAC plus the outside reader constitute the Dissertation
Examining Committee (DEC) for the monograph defense. Doctoral candidates must schedule a defense
of the monograph with the Associate Dean at least one month before the requested defense date. Forms
to schedule the defense are available from the graduate secretary.

Doctoral candidates must submit a defense copy of the monograph to members of the DEC and the
Associate Dean at least two weeks prior to the defense. Students should register for MUSC 9999:
Monograph Research (1-6 s.h.) each semester, Fall and Spring, until the final project has been
successfully defended. Doctoral candidates are required to register for a minimum of 6 credit hours of
MUSC 9999 during their program as a whole, but must register for a minimum of one such credit each
semester.

Incompletes:
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which
the student expects to graduate.

Culminating Events:

Final Recital:
Students may present the DMA Final Recital (MUSC 9984) after the preliminary examination has been
completed and the DAC has been appointed.

Proposal:
After a proposal for the monograph has been developed by the student in consultation with the DAC, the
student prepares a final copy for approval. Each member of the DAC must sign the final proposal. Once
all DAC members have signed the title page, the student copies the final proposal and delivers one copy
to each member of the DAC, the department chair, the Associate Dean, and the Graduate School within
30 days.

Monograph:
Early in the semester in which a defense of the monograph is anticipated, the major advisor notifies the
Associate Dean that it is time to appoint the Dissertation Examining Committee (DEC). The DEC consists
of the DAC plus an "outside" reader, who is an additional graduate faculty member from Temple or
another university, but not from the faculty of the student's home department.

Doctoral candidates must schedule a defense of the monograph with the Associate Dean at least one
month before the requested defense date. Forms to schedule the defense are available from the graduate
secretary. This includes the "Announcement of Oral Defense" form, which must bear all appropriate
signatures and be submitted to the Associate Dean.
Two weeks prior to the oral defense, the student submits individual copies of the abstract and the completed dissertation/monograph to the Associate Dean and each member of the DEC. The graduate secretary notifies the Graduate School and posts notices of the impending defense on bulletin boards located within the Boyer College of Music and Dance. All members of the DEC attend the oral defense and then vote to pass or fail the monograph and its defense after the conclusion of the public presentation.

Changes in membership of a DAC or a DEC must be approved by the Associate Dean. The change also must be communicated to the Graduate School.

Contacts

Program Contact Information:

www.temple.edu/boyer/

Department Information:

Dept. of Instrumental Studies
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
tstaffor@temple.edu
215-204-5527

Department Contacts:

Admissions:
James Short
jshort@temple.edu
215-204-8598

Program Coordinator:
Eric Schweingruber
eschwein@temple.edu
215-204-9792

Graduate Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527

Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527

About the Program

The objective of the D.M.A. program in Oboe Performance is to foster growth and development of the highest and most sophisticated expression of musical interpretation through performance under the guidance of a very highly specialized faculty.

Time Limit for Degree Completion: 7 years
Campus Location:
Main

Full-Time/Part-Time Status:
Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:
Not applicable.

Affiliation(s):
Not applicable.

Study Abroad:
No.

Ranking:
Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by U.S. News & World Report.

Accreditation:
The degree program is accredited by the National Association of Schools of Music (NASM).

Areas of Specialization:
Diverse areas of study are included to ensure the broadest possible cultivation and expansion of students' talents.

Job Placement:
Graduates of the program typically find employment in professional music ensembles throughout the world, in colleges and universities, and in private teaching studios, among other employment venues.

Licensure:
Not applicable.

Non-Matriculated Student Policy:
Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.
Financing Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the Graduate Financial Aid page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 8.29.13

Music Performance/Percussion, D.M.A.
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

Fall: November 15

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours. Doctoral candidates must hold the Master of Music degree (or the equivalent) in the field of specialization from an accredited institution. Applicants accepted with deficiencies will find the deficiencies noted in the letter of admission. Deficiencies must be addressed prior to completion of the degree.

Master's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Bachelor's Degree in Discipline/Related Discipline:

A degree in Music is expected.
Statement of Goals:

The Statement of Goals should include your special interests within the discipline and expectations for the program.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Audition:

Applicants must upload an audition video to Decision Desk for preliminary approval by November 15. If preliminary approval is granted, a live audition is arranged. Candidates must audition in person. See www.temple.edu/boyer for audition repertoire requirements.

All works, except sonatas, should be memorized. Applicants must arrange for an accompanist for the live audition.

Scholarly Paper:

Applicants must upload a scholarly paper to Decision Desk by November 15. See www.temple.edu/boyer for details.

Interview:

Applicants are interviewed by the department chair and Associate Dean at the time of the live audition.

Resume:

A resume is required.

Writing Examination:

An on-site Writing Examination is required as part of the doctoral admissions process. Remedial coursework may be required.

Advanced Standing:

The D.M.A. program in Music Performance consists of 55 discrete credits taken beyond the master's degree. At the time of admission, the entire master's degree serves as advanced standing credits. These credits are not counted toward the 55 required credits of the doctoral degree. However, students may transfer into the doctoral program up to 12 additional graduate credits in coursework taken beyond the master's degree. Typically, this coursework is reviewed after admission to the D.M.A. degree and must be approved by the major advisor and the Associate Dean. The maximum number of advanced standing credits awarded is 30.

Additional Requirements:

Applicants must:

1. Include with the application a repertoire list indicating works previously studied. The list should indicate which of the works were performed publicly and, if possible, where and when they were performed.
2. Show transcript evidence at the master's level in the area of bibliographical resources in music. If no transcript evidence is available, students must take MUST 8701: Research in Music in addition to the 6 required credits within the History/Theory area.

Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Master's: 55

Required Courses (37 s.h.):
MUSC 9011: Doctoral Chamber Music (1)
MUSC 9012: Doctoral Chamber Music (1)

MUSC 9184: DMA Solo Public Recital (1)
OR
MUSC 9884: Chamber Music Recital (1)

MUSC 9351: Performance Traditions (3)
MUSC 9504: Doctoral Instrumental Major (3)
MUSC 9514: Doctoral Instrumental Major (3)
MUSC 9517: Advanced Conducting - Doctoral (2)
MUSC 9524: Doctoral Instrumental Major (3)
MUSC 9534: Doctoral Instrumental Major - Recital (3)
MUSC 9561: Pedagogy (3)

MUSC 9684: DMA Lecture - Recital (1)
OR
MUSC 9784: DMA Performance with Orchestra (1)

MUSC 9701: Doctoral Performance Practice (3)
OR
MUSC 9702: Doctoral Performance Practice (3)

MUSC 9984: DMA Final Recital (1)
MUSC 9999: Monograph Research (6)
MUST 9701: Doctoral Seminar - Analysis, Interpretation, and Performance (3)

Electives include one in Music History (3 s.h.) and one in Advanced Music (3 s.h.)

Minor Area (12 s.h.) in music selected from courses at the 8404 level or higher
Recitals:
1. Solo public recital by the conclusion of the fourth semester of lessons (MUSC 9534)
2. Solo public recital (MUSC 9184) or Chamber Music Recital (MUSC 9884)
3. Lecture Recital (MUSC 9684) or Performance with Orchestra (MUSC 9784)
4. Final Doctoral Recital (MUSC 9984)

All degree credits are to be earned at Temple University.

Internship: No internship is required.

Language Examination: No language examination is required.

Additional Requirements:

Written Entrance Examinations:
All doctoral students must take written entrance exams prior to or during the first semester of doctoral study. Candidates who fail the entrance examinations the first time may, upon application to the Associate Dean for Graduate Studies of the Boyer College of Music and Dance, be permitted to take the examinations a second time. A third opportunity is not allowed.

To continue registration in the doctoral program beyond the second semester of study, all portions of the examinations must be passed or the appropriate review courses (or the equivalent, as determined by the examining department) must be in progress. Students planning to take the written examinations should request a list of dates from the graduate secretary and submit a written request to the Associate Dean one month prior to the administration date.

1. Music History Exam: A general examination covering the history of music is administered. Questions relative to forms, styles, and periods of music are included. It is expected that all examinees are acquainted with the standard literature of music.

2. Harmony Exam: This exam involves completion of a harmonic excerpt in advanced chromatic idiom and the creation of a bass line with figuration (figured bass) in Baroque style.

3. Counterpoint Exam: From a given motive, approximately 20 measures of imitative counterpoint in three parts are to be completed.

4. Form and Analysis Exam: A score is provided at the examination that requires analysis of specified passages.

5. Literature and Pedagogy Exam: This examination focuses on the literature and pedagogy of the instrument of specialization.

6. Writing Sample: A 90-minute examination of the student's ability to write at the doctoral level is conducted. Examination topics are of a general nature.

Diagnostic Recital:
A diagnostic recital is required and must be performed before a faculty jury at the conclusion of the first semester of study. The candidate must contact her/his advisor to arrange the jury. The recital consists of a full program, approximately 45 minutes in length, and may include the performance (with music) of a new composition that is presented to the applicant for study 48 hours in advance of the jury. An analysis of repertoire and technical needs results.
Continuous Registration:
Continuous registration of at least 3 s.h. must be maintained each semester, with the exception of Summer, from the time of acceptance into the D.M.A. program in Music Performance until the completion of all coursework.

Continuation in the D.M.A. Program:
Each course or seminar requires an end-of-semester final grade based on papers prepared, recitals presented, discussion, and/or examinations taken during the course of the semester. Each semester of private study culminates in a performance examination or jury, except during semesters in which the student has presented one of the required adjudicated recitals. Screening for continuance in the program after the first semester of study is conducted at adjudicated recitals, end-of-the-semester juries, and major examinations. This ensures that only the most qualified students continue beyond the early stages of the program.

For all doctoral programs, only grades from "A" to "B-" can be applied toward degree requirements. Grades of less than "B-" cannot be counted toward the degree. If the student earns a grade of less than "B-," s/he may, with permission of the department chair and the Associate Dean, retake the semester of study one additional time. The same applies to recitals.

Professional Development Policy:
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

Performing Ensembles:
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.

2. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

Independent Study Courses:
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

Acceptable English:
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.
Graduate Private Lesson Policy:
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance majors in good standing, provided at least three additional credits of programmatically required graduate-level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice) is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.

The four semesters of private lessons must be taken consecutively, with the exception of summers. Any deviation from this must have the approval of the advisor, department chair, and the Associate Dean of the Boyer College of Music and Dance. Graduate assistantships and other forms of University-sponsored financial aid do not cover private lesson and recital extension fees.

Written Preliminary Examinations:
The written preliminary examinations may be taken during the final semester of coursework, but no later than in the semester after completion of coursework. They are administered several times each calendar year, and span two consecutive days of six hours of examination each day. Written and performance examinations should be taken no later than the end of the fifth year to allow for the successful completion of the Final Recital and the writing of the monograph. Preliminary examinations must be successfully completed before formal work on the monograph may be undertaken and before the Final Recital may be presented.

Students planning to take the written examinations should request a list of dates from the graduate secretary and submit a written request to the Associate Dean one month prior to the administration date. Students are then notified in writing of the specific dates and administration times of the preliminary examinations for which they have been scheduled.

The examinations consist of questions relating to the major and minor areas and to musical style; require the student to comment articulately on the style and historical significance of musical compositions; and entail the student discussing and defending the principles of performance on the basis of which s/he would undertake to perform any composition in her/his major area. The questions are prepared by faculty members within the student's major and minor subject areas. At least two graduate faculty members read each section of the written preliminary examinations. Students typically are graded "Pass" or "Fail" based on a consensus of the examination readers.

Oral Preliminary Examinations:
For those students who pass the written preliminary examinations, no oral preliminary examination is required. (This refers only to the oral preliminary examination and does not refer in any way to the oral defense of the dissertation/monograph.)

If a student fails one or more portions of the written preliminary examination, an oral examination is administered by the major advisor and a minimum of two additional faculty members. In the case of failure in one subject area, two members of that department are asked by the student's major advisor to participate with the major advisor in the examination. In the case of failure in more than one subject area, at least one faculty member from each of the departments in which the failure occurred is asked by the student's major advisor to participate in the examination.

The examination is to be a formal oral examination rather than an informal meeting with graduate faculty from departments in which the examination revealed that the student needs further work. This does not preclude such informal meetings, however, in preparation for the oral examination. Upon passing the oral examination, the student, as advised by the examining committee, is permitted to schedule a second and final attempt at the failed portions of the written examination.

Final Recital and Monograph Proposal:
After the successful completion of the written preliminary examinations, MUSC 9984: DMA Final Recital and written monograph are undertaken in consultation with the major advisor, the department chair, and
the Doctoral Advisory Committee (DAC). The DAC shall be appointed by the Associate Dean to adjudicate the Final Recital and to guide the student in writing both the monograph proposal and the final document itself. When the student, in consultation with the major advisor and department chair, has identified a tentative advisory committee, the chair gives those names to the Associate Dean for consideration. The Associate Dean appoints the DAC. The DAC consists of no fewer than three persons: two faculty members from within the department, and a third person from outside the department. Members of the DAC serve as the adjudicators of the Final Recital.

After a proposal for the monograph has been developed by the student in consultation with the DAC, the student prepares a final copy for approval. Each member of the DAC must sign the final proposal. Once all DAC members have signed the title page, the student copies the final proposal and delivers within 30 days one copy to each member of the DAC, the department chair, the Associate Dean, and the Graduate School. Students register for MUSC 9998 during the writing of the monograph proposal and MUSC 9999 after the proposal has been officially approved. Doctoral candidates are required to register for a minimum of 6 credit hours of MUSC 9999: Monograph Research during their program as a whole and must register for a minimum of 1 such credit each semester.

Recital Extension:
Students withdrawing from the recital requirement during the recital semester will receive an Incomplete and must register for extended study for non-degree credit (MUIC 5000: Recital Extension for 2 credits). Recital Extension must be taken each semester until the recital has been presented. This course will be offered on a “Credit/No Credit” basis only. Upon satisfactory completion of the recital, the Incomplete for the recital course will be replaced by a letter grade and MUSC 5000: Recital Extension will be issued a grade of "CR." Credit derived from Recital Extension will not be counted toward degree requirements.

1. Recital Extension Fees: Tuition for these additional terms of private study will be the cost of 2 graduate credits plus a $400 Recital Extension fee. Graduate assistantships and other forms of University-sponsored financial aid do not cover the Recital Extension fee.

2. Exceptions to Recital Extension: (a) Students who perform their recitals during the first three weeks of the Spring semester are not required to register for Recital Extension that semester. (b) Students who register for Recital Extension during the Summer may perform their recitals during the first three weeks of the Fall semester. However, if the student does not take Recital Extension during the Summer, s/he may not present the recital in the Fall semester, regardless of the date, without also registering for the Fall semester of Recital Extension.

3. Failure to Present Recital: The degree status of students who are unable to present a recital after one semester of Recital Extension will be reviewed by the Associate Dean and the major advisor, who, in consultation with the major teacher and department, will determine whether or not the student may continue in the program. Inability to present the recital after one semester of Recital Extension may be grounds for dismissal from the degree program for failing to maintain reasonable academic progress.

Final Oral Examination:
When the monograph is complete, the major advisor of the Doctoral Advisory Committee (DAC) asks the Associate Dean to appoint an outside reader. The DAC plus the outside reader constitute the Dissertation Examining Committee (DEC) for the monograph defense. Doctoral candidates must schedule a defense of the monograph with the Associate Dean at least one month before the requested defense date. Forms to schedule the defense are available from the graduate secretary.

Doctoral candidates must submit a defense copy of the monograph to members of the DEC and the Associate Dean at least two weeks prior to the defense. Students should register for MUSC 9999: Monograph Research (1-6 s.h.) each semester, Fall and Spring, until the final project has been successfully defended. Doctoral candidates are required to register for a minimum of 6 credit hours of
MUSC 9999 during their program as a whole, but must register for a minimum of one such credit each semester.

Incompletes:
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

Culminating Events:

Final Recital:
Students may present the DMA Final Recital (MUSC 9984) after the preliminary examination has been completed and the DAC has been appointed.

Proposal:
After a proposal for the monograph has been developed by the student in consultation with the DAC, the student prepares a final copy for approval. Each member of the DAC must sign the final proposal. Once all DAC members have signed the title page, the student copies the final proposal and delivers one copy to each member of the DAC, the department chair, the Associate Dean, and the Graduate School within 30 days.

Monograph:
Early in the semester in which a defense of the monograph is anticipated, the major advisor notifies the Associate Dean that it is time to appoint the Dissertation Examining Committee (DEC). The DEC consists of the DAC plus an "outside" reader, who is an additional graduate faculty member from Temple or another university, but not from the faculty of the student's home department.

Doctoral candidates must schedule a defense of the monograph with the Associate Dean at least one month before the requested defense date. Forms to schedule the defense are available from the graduate secretary. This includes the "Announcement of Oral Defense" form, which must bear all appropriate signatures and be submitted to the Associate Dean.

Two weeks prior to the oral defense, the student submits individual copies of the abstract and the completed dissertation/monograph to the Associate Dean and each member of the DEC. The graduate secretary notifies the Graduate School and posts notices of the impending defense on bulletin boards located within the Boyer College of Music and Dance. All members of the DEC attend the oral defense and then vote to pass or fail the monograph and its defense after the conclusion of the public presentation.

Changes in membership of a DAC or a DEC must be approved by the Associate Dean. The change also must be communicated to the Graduate School.

Contacts

Program Contact Information:

www.temple.edu/boyer/

Department Information:

Dept. of Instrumental Studies
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
Department Contacts:

Admissions:
James Short
jshort@temple.edu
215-204-8598

Program Coordinator:
Eric Schweingruber
eschwein@temple.edu
215-204-9792

Graduate Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527

Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527

About the Program

The objective of the D.M.A. program in Percussion Performance is to foster growth and development of the highest and most sophisticated expression of musical interpretation through performance under the guidance of a very highly specialized faculty.

Time Limit for Degree Completion: 7 years

Campus Location:
Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

Not applicable.

Affiliation(s):

Not applicable.
Study Abroad:
No.

Ranking:
Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by *U.S. News & World Report*.

Accreditation:
The degree program is accredited by the National Association of Schools of Music (NASM).

Areas of Specialization:
Diverse areas of study are included to ensure the broadest possible cultivation and expansion of students' talents.

Job Placement:
Graduates of the program typically find employment in professional music ensembles throughout the world, in colleges and universities, and in private teaching studios, among other employment venues.

Licensure:
Not applicable.

Non-Matriculated Student Policy:
Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.

Financing Opportunities
Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the Graduate Financial Aid page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 8.29.13
Music Performance/Piano, D.M.A.
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

*Fall: November 15*

**APPLY ONLINE to this graduate program.**

Letters of Reference:

**Number Required: 2**

*From Whom:* Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours. Doctoral candidates must hold the Master of Music degree (or the equivalent) in the field of specialization from an accredited institution. Applicants accepted with deficiencies will find the deficiencies noted in the letter of admission. Deficiencies must be addressed prior to completion of the degree.

Master's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Bachelor's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Statement of Goals:

The Statement of Goals should include your special interests within the discipline and expectations for the program.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Audition:

Applicants must upload an audition video to Decision Desk for preliminary approval by November 15. If preliminary approval is granted, a live audition is arranged. Candidates must audition in person. See www.temple.edu/boyer for audition repertoire requirements.

All works must be memorized.
Scholarly Paper:

Applicants must upload a scholarly paper to Decision Desk by November 15. See www.temple.edu/boyer for details.

Interview:

Applicants are interviewed by the department chair and Associate Dean at the time of the live audition.

Resume:

A resume is required.

Writing Examination:

An on-site Writing Examination is required as part of the doctoral admissions process. Remedial coursework may be required.

Advanced Standing:

The D.M.A. program in Music Performance consists of 55 discrete credits taken beyond the master's degree. At the time of admission, the entire master's degree serves as advanced standing credits. These credits are not counted toward the 55 required credits of the doctoral degree. However, students may transfer into the doctoral program up to 12 additional graduate credits in coursework taken beyond the master's degree. Typically, this coursework is reviewed after admission to the D.M.A. degree and must be approved by the major advisor and the Associate Dean. The maximum number of advanced standing credits awarded is 30.

Additional Requirements:

Applicants must:

1. Include with the application a repertoire list indicating works previously studied. The list should indicate which of the works were performed publicly and, if possible, where and when they were performed.
2. Show transcript evidence at the master's level in the area of bibliographical resources in music. If no transcript evidence is available, students must take MUST 8701: Research in Music in addition to the 6 required credits within the History/Theory area.
3. Show transcript evidence at the master's level in the area of performance practices. If no transcript evidence can be presented, students must take up to 6 credits of MUSC 8477: Baroque Keyboard Performance Practice and/or MUSC 8478: Classical Keyboard Performance Practice.

Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.
Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Master's: 55

Required Courses (40 s.h.):
MUSC 9011: Doctoral Chamber Music (1)
MUSC 9012: Doctoral Chamber Music (1)
MUSC 9351: Performance Traditions (3)
MUSC 9384: DMA Chamber Recital (1)
MUSC 9404: Piano Major/Doctoral (3)
MUSC 9414: Piano Major/Doctoral (3)
MUSC 9424: Piano Major/Doctoral (3)
MUSC 9434: Piano Major/Doctoral (3)
MUSC 9451: Keyboard Literature - Doctoral (2)
MUSC 9452: Keyboard Literature - Doctoral (2)
MUSC 9453: Keyboard Literature - Doctoral (2)
MUSC 9454: Keyboard Literature - Doctoral (2)
MUSC 9461: Piano Pedagogy (2)
MUSC 9684: DMA Lecture - Recital (1)
MUSC 9784: DMA Performance with Orchestra (1)
MUSC 9984: DMA Final Recital (1)
MUSC 9999: Monograph Research (6)
MUST 9701: Doctoral Seminar - Analysis, Interpretation, and Performance (3)

Elective in Music History (3 s.h.)

Minor Area (12 s.h.) in music selected from courses at the 8404 level or higher

Recitals:
1. Solo public recital, no later than completion of MUSC 9434, with advisor approval
2. Chamber Music Recital (MUSC 9384)
3. Lecture Recital (MUSC 9684)
4. Performance with Orchestra (MUSC 9784)
5. Final Doctoral Recital (MUSC 9984)

All degree credits are to be earned at Temple University.

Internship: No internship is required.

Language Examination: No language examination is required.

Additional Requirements:

Written Entrance Examinations:
All doctoral students must take written entrance exams prior to or during the first semester of doctoral study. Candidates who fail the entrance examinations the first time may, upon application to the Associate Dean for Graduate Studies of the Boyer College of Music and Dance, be permitted to take the examinations a second time. A third opportunity is not allowed.

To continue registration in the doctoral program beyond the second semester of study, all portions of the examinations must be passed or the appropriate review courses (or the equivalent, as determined by the examining department) must be in progress. Students planning to take the written examinations should
request a list of dates from the graduate secretary and submit a written request to the Associate Dean one month prior to the administration date.

1. Music History Exam: A general examination covering the history of music is administered. Questions relative to forms, styles, and periods of music are included. It is expected that all examinees are acquainted with the standard literature of music.

2. Harmony Exam: This exam involves completion of a harmonic excerpt in advanced chromatic idiom and the creation of a bass line with figuration (figured bass) in Baroque style.

3. Counterpoint Exam: From a given motive, approximately 20 measures of imitative counterpoint in three parts are to be completed.

4. Form and Analysis Exam: A score is provided at the examination that requires analysis of specified passages.

5. Literature and Pedagogy Exam: This examination focuses on the literature and pedagogy of the instrument of specialization.

6. Writing Sample: A 90-minute examination of the student's ability to write at the doctoral level is conducted. Examination topics are of a general nature.

**Diagnostic Recital:**
A diagnostic recital is required and must be performed before a faculty jury at the conclusion of the first semester of study. The candidate must contact her/his advisor to arrange the jury. The recital consists of a full program, approximately 45 minutes in length, and may include the performance (with music) of a new composition that is presented to the applicant for study 48 hours in advance of the jury. An analysis of repertoire and technical needs results.

**Continuous Registration:**
Continuous registration of at least 3 s.h. must be maintained each semester, with the exception of Summer, from the time of acceptance into the D.M.A. program in Music Performance until the completion of all coursework.

**Continuation in the D.M.A. Program:**
Each course or seminar requires an end-of-semester final grade based on papers prepared, recitals presented, discussion, and/or examinations taken during the course of the semester. Each semester of private study culminates in a performance examination or jury, except during semesters in which the student has presented one of the required adjudicated recitals. Screening for continuance in the program after the first semester of study is conducted at adjudicated recitals, end-of-the-semester juries, and major examinations. This ensures that only the most qualified students continue beyond the early stages of the program.

For all doctoral programs, only grades from "A" to "B-" can be applied toward degree requirements. Grades of less than "B-" cannot be counted toward the degree. If the student earns a grade of less than "B-," s/he may, with permission of the department chair and the Associate Dean, retake the semester of study one additional time. The same applies to recitals.

**Professional Development Policy:**
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring;
teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

Performing Ensembles:
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.

2. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

Independent Study Courses:
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

Acceptable English:
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

Graduate Private Lesson Policy:
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance majors in good standing, provided at least three additional credits of programmatically required graduate-level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice) is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.

The four semesters of private lessons must be taken consecutively, with the exception of summers. Any deviation from this must have the approval of the advisor, department chair, and the Associate Dean of the Boyer College of Music and Dance. Graduate assistantships and other forms of University-sponsored financial aid do not cover private lesson and recital extension fees.

Written Preliminary Examinations:
The written preliminary examinations may be taken during the final semester of coursework, but no later than in the semester after completion of coursework. They are administered several times each calendar year, and span two consecutive days of six hours of examination each day. Written and performance examinations should be taken no later than the end of the fifth year to allow for the successful completion of the Final Recital and the writing of the monograph. Preliminary examinations must be successfully completed before formal work on the monograph may be undertaken and before the Final Recital may be presented.

Students planning to take the written examinations should request a list of dates from the graduate secretary and submit a written request to the Associate Dean one month prior to the administration date.
Students are then notified in writing of the specific dates and administration times of the preliminary examinations for which they have been scheduled.

The examinations consist of questions relating to the major and minor areas and to musical style; require the student to comment articulately on the style and historical significance of musical compositions; and entail the student discussing and defending the principles of performance on the basis of which s/he would undertake to perform any composition in her/his major area. The questions are prepared by faculty members within the student's major and minor subject areas. At least two graduate faculty members read each section of the written preliminary examinations. Students typically are graded "Pass" or "Fail" based on a consensus of the examination readers.

**Oral Preliminary Examinations:**
For those students who pass the written preliminary examinations, no oral preliminary examination is required. (This refers only to the oral preliminary examination and does not refer in any way to the oral defense of the dissertation/monograph.)

If a student fails one or more portions of the written preliminary examination, an oral examination is administered by the major advisor and a minimum of two additional faculty members. In the case of failure in one subject area, two members of that department are asked by the student's major advisor to participate with the major advisor in the examination. In the case of failure in more than one subject area, at least one faculty member from each of the departments in which the failure occurred is asked by the student's major advisor to participate in the examination.

The examination is to be a formal oral examination rather than an informal meeting with graduate faculty from departments in which the examination revealed that the student needs further work. This does not preclude such informal meetings, however, in preparation for the oral examination. Upon passing the oral examination, the student, as advised by the examining committee, is permitted to schedule a second and final attempt at the failed portions of the written examination.

**Final Recital and Monograph Proposal:**
After the successful completion of the written preliminary examinations, MUSC 9984: DMA Final Recital and written monograph are undertaken in consultation with the major advisor, the department chair, and the Doctoral Advisory Committee (DAC). The DAC shall be appointed by the Associate Dean to adjudicate the Final Recital and to guide the student in writing both the monograph proposal and the final document itself. When the student, in consultation with the major advisor and department chair, has identified a tentative advisory committee, the chair gives those names to the Associate Dean for consideration. The Associate Dean appoints the DAC. The DAC consists of no fewer than three persons: two faculty members from within the department, and a third person from outside the department. Members of the DAC serve as the adjudicators of the Final Recital.

After a proposal for the monograph has been developed by the student in consultation with the DAC, the student prepares a final copy for approval. Each member of the DAC must sign the final proposal. Once all DAC members have signed the title page, the student copies the final proposal and delivers within 30 days one copy to each member of the DAC, the department chair, the Associate Dean, and the Graduate School. Students register for MUSC 9998 during the writing of the monograph proposal and MUSC 9999 after the proposal has been officially approved. Doctoral candidates are required to register for a minimum of 6 credit hours of MUSC 9999: Monograph Research during their program as a whole and must register for a minimum of 1 such credit each semester.

**Recital Extension:**
Students withdrawing from the recital requirement during the recital semester will receive an Incomplete and must register for extended study for non-degree credit (MUSC 5000: Recital Extension for 2 credits). Recital Extension must be taken each semester until the recital has been presented. This course will be offered on a "Credit/No Credit" basis only. Upon satisfactory completion of the recital, the Incomplete for
the recital course will be replaced by a letter grade and MUSC 5000: Recital Extension will be issued a grade of "CR." Credit derived from Recital Extension will not be counted toward degree requirements.

1. Recital Extension Fees: Tuition for these additional terms of private study will be the cost of 2 graduate credits plus a $400 Recital Extension fee. Graduate assistantships and other forms of University-sponsored financial aid do not cover the Recital Extension fee.

2. Exceptions to Recital Extension: (a) Students who perform their recitals during the first three weeks of the Spring semester are not required to register for Recital Extension that semester. (b) Students who register for Recital Extension during the Summer may perform their recitals during the first three weeks of the Fall semester. However, if the student does not take Recital Extension during the Summer, s/he may not present the recital in the Fall semester, regardless of the date, without also registering for the Fall semester of Recital Extension.

3. Failure to Present Recital: The degree status of students who are unable to present a recital after one semester of Recital Extension will be reviewed by the Associate Dean and the major advisor, who, in consultation with the major teacher and department, will determine whether or not the student may continue in the program. Inability to present the recital after one semester of Recital Extension may be grounds for dismissal from the degree program for failing to maintain reasonable academic progress.

Final Oral Examination:
When the monograph is complete, the major advisor of the Doctoral Advisory Committee (DAC) asks the Associate Dean to appoint an outside reader. The DAC plus the outside reader constitute the Dissertation Examining Committee (DEC) for the monograph defense. Doctoral candidates must schedule a defense of the monograph with the Associate Dean at least one month before the requested defense date. Forms to schedule the defense are available from the graduate secretary.

Doctoral candidates must submit a defense copy of the monograph to members of the DEC and the Associate Dean at least two weeks prior to the defense. Students should register for MUSC 9999: Monograph Research (1-6 s.h.) each semester, Fall and Spring, until the final project has been successfully defended. Doctoral candidates must register for a minimum of 6 credit hours of MUSC 9999 during their program as a whole, but must register for a minimum of one such credit each semester.

Incompletes:
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

Culminating Events:

Final Recital:
Students may present the DMA Final Recital (MUSC 9984) after the preliminary examination has been completed and the DAC has been appointed.

Proposal:
After a proposal for the monograph has been developed by the student in consultation with the DAC, the student prepares a final copy for approval. Each member of the DAC must sign the final proposal. Once all DAC members have signed the title page, the student copies the final proposal and delivers one copy to each member of the DAC, the department chair, the Associate Dean, and the Graduate School within 30 days.

Monograph:
Early in the semester in which a defense of the monograph is anticipated, the major advisor notifies the Associate Dean that it is time to appoint the Dissertation Examining Committee (DEC). The DEC consists
of the DAC plus an "outside" reader, who is an additional graduate faculty member from Temple or another university, but not from the faculty of the student's home department.

Doctoral candidates must schedule a defense of the monograph with the Associate Dean at least one month before the requested defense date. Forms to schedule the defense are available from the graduate secretary. This includes the "Announcement of Oral Defense" form, which must bear all appropriate signatures and be submitted to the Associate Dean.

Two weeks prior to the oral defense, the student submits individual copies of the abstract and the completed dissertation/monograph to the Associate Dean and each member of the DEC. The graduate secretary notifies the Graduate School and posts notices of the impending defense on bulletin boards located within the Boyer College of Music and Dance. All members of the DEC attend the oral defense and then vote to pass or fail the monograph and its defense after the conclusion of the public presentation.

Changes in membership of a DAC or a DEC must be approved by the Associate Dean. The change also must be communicated to the Graduate School.

Contacts

Program Contact Information:

www.temple.edu/boyer/

Department Information:

Dept. of Keyboard Studies
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
harvey.wedeen@temple.edu
215-204-8648

Department Contacts:

Admissions:
James Short
jshort@temple.edu
215-204-8598

Program Coordinator:
Professor Harvey Wedeen
harvey.wedeen@temple.edu
215-204-8648

Graduate Chairperson:
Professor Harvey Wedeen
harvey.wedeen@temple.edu
215-204-8648
Chairperson:
Professor Harvey Wedeen
harvey.wedeen@temple.edu
215-204-8648

About the Program

The objective of the D.M.A. program in Piano Performance is to foster growth and development of the highest and most sophisticated expression of musical interpretation through performance under the guidance of a very highly specialized faculty.

Time Limit for Degree Completion: 7 years

Campus Location:
Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

Not applicable.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by U.S. News & World Report.

Accreditation:

The degree program is accredited by the National Association of Schools of Music (NASM).

Areas of Specialization:

Diverse areas of study are included to ensure the broadest possible cultivation and expansion of students' talents.
Job Placement:

Graduates of the program typically find employment in professional music ensembles throughout the world, in colleges and universities, in private teaching studios, and as professional accompanists and coaches, among other employment venues.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.

Financing Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the Graduate Financial Aid page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 8.29.13

Music Performance/Trombone, D.M.A.
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

Fall: November 15

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.
Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours. Doctoral candidates must hold the Master of Music degree (or the equivalent) in the field of specialization from an accredited institution. Applicants accepted with deficiencies will find the deficiencies noted in the letter of admission. Deficiencies must be addressed prior to completion of the degree.

Master's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Bachelor's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Statement of Goals:

The Statement of Goals should include your special interests within the discipline and expectations for the program.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Audition:

Applicants must upload an audition video to Decision Desk for preliminary approval by November 15. If preliminary approval is granted, a live audition is arranged. Candidates must audition in person. See www.temple.edu/boyer for audition repertoire requirements.

All works, except sonatas, should be memorized. Applicants must arrange for an accompanist for the live audition.

Scholarly Paper:

Applicants must upload a scholarly paper to Decision Desk by November 15. See www.temple.edu/boyer for details.

Interview:

Applicants are interviewed by the department chair and Associate Dean at the time of the live audition.

Resume:

A resume is required.

Writing Examination:

An on-site Writing Examination is required as part of the doctoral admissions process. Remedial coursework may be required.
Advanced Standing:

The D.M.A. program in Music Performance consists of 55 discrete credits taken beyond the master's degree. At the time of admission, the entire master's degree serves as advanced standing credits. These credits are not counted toward the 55 required credits of the doctoral degree. However, students may transfer into the doctoral program up to 12 additional graduate credits in coursework taken beyond the master's degree. Typically, this coursework is reviewed after admission to the D.M.A. degree and must be approved by the major advisor and the Associate Dean. The maximum number of advanced standing credits awarded is 30.

Additional Requirements:

Applicants must:

1. Include with the application a repertoire list indicating works previously studied. The list should indicate which of the works were performed publicly and, if possible, where and when they were performed.
2. Show transcript evidence at the master's level in the area of bibliographical resources in music. If no transcript evidence is available, students must take MUST 8701: Research in Music in addition to the 6 required credits within the History/Theory area.

Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Master's: 55

Required Courses (37 s.h.):
MUSC 9011: Doctoral Chamber Music (1)
MUSC 9012: Doctoral Chamber Music (1)
MUSC 9184: DMA Solo Public Recital (1)
OR
MUSC 9884: Chamber Music Recital (1)
MUSC 9351: Performance Traditions (3)
MUSC 9504: Doctoral Instrumental Major (3)
MUSC 9514: Doctoral Instrumental Major (3)
MUSC 9517: Advanced Conducting - Doctoral (2)
MUSC 9524: Doctoral Instrumental Major (3)
MUSC 9534: Doctoral Instrumental Major - Recital (3)
MUSC 9561: Pedagogy (3)
MUSC 9684: DMA Lecture - Recital (1)
OR
MUSC 9784: DMA Performance with Orchestra (1)

MUSC 9701: Doctoral Performance Practice (3)
OR
MUSC 9702: Doctoral Performance Practice (3)

MUSC 9984: DMA Final Recital (1)
MUSC 9999: Monograph Research (6)
MUST 9701: Doctoral Seminar - Analysis, Interpretation, and Performance (3)

Electives include one in Music History (3 s.h.) and one in Advanced Music (3 s.h.)

Minor Area (12 s.h.) in music selected from courses at the 8404 level or higher

**Recitals:**
1. Solo public recital by the conclusion of the fourth semester of lessons (MUSC 9534)
2. Solo public recital (MUSC 9184) or Chamber Music Recital (MUSC 9884)
3. Lecture Recital (MUSC 9684) or Performance with Orchestra (MUSC 9784)
4. Final Doctoral Recital (MUSC 9984)

All degree credits are to be earned at Temple University.

**Internship:** No internship is required.

**Language Examination:** No language examination is required.

**Additional Requirements:**

**Written Entrance Examinations:**
All doctoral students must take written entrance exams prior to or during the first semester of doctoral study. Candidates who fail the entrance examinations the first time may, upon application to the Associate Dean for Graduate Studies of the Boyer College of Music and Dance, be permitted to take the examinations a second time. A third opportunity is not allowed.

To continue registration in the doctoral program beyond the second semester of study, all portions of the examinations must be passed or the appropriate review courses (or the equivalent, as determined by the examining department) must be in progress. Students planning to take the written examinations should request a list of dates from the graduate secretary and submit a written request to the Associate Dean one month prior to the administration date.

1. Music History Exam: A general examination covering the history of music is administered. Questions relative to forms, styles, and periods of music are included. It is expected that all examinees are acquainted with the standard literature of music.

2. Harmony Exam: This exam involves completion of a harmonic excerpt in advanced chromatic idiom and the creation of a bass line with figuration (figured bass) in Baroque style.

3. Counterpoint Exam: From a given motive, approximately 20 measures of imitative counterpoint in three parts are to be completed.
4. **Form and Analysis Exam:** A score is provided at the examination that requires analysis of specified passages.

5. **Literature and Pedagogy Exam:** This examination focuses on the literature and pedagogy of the instrument of specialization.

6. **Writing Sample:** A 90-minute examination of the student's ability to write at the doctoral level is conducted. Examination topics are of a general nature.

**Diagnostic Recital:**
A diagnostic recital is required and must be performed before a faculty jury at the conclusion of the first semester of study. The candidate must contact her/his advisor to arrange the jury. The recital consists of a full program, approximately 45 minutes in length, and may include the performance (with music) of a new composition that is presented to the applicant for study 48 hours in advance of the jury. An analysis of repertoire and technical needs results.

**Continuous Registration:**
Continuous registration of at least 3 s.h. must be maintained each semester, with the exception of Summer, from the time of acceptance into the D.M.A. program in Music Performance until the completion of all coursework.

**Continuation in the D.M.A. Program:**
Each course or seminar requires an end-of-semester final grade based on papers prepared, recitals presented, discussion, and/or examinations taken during the course of the semester. Each semester of private study culminates in a performance examination or jury, except during semesters in which the student has presented one of the required adjudicated recitals. Screening for continuance in the program after the first semester of study is conducted at adjudicated recitals, end-of-the-semester juries, and major examinations. This ensures that only the most qualified students continue beyond the early stages of the program.

For all doctoral programs, only grades from "A" to "B-" can be applied toward degree requirements. Grades of less than "B-" cannot be counted toward the degree. If the student earns a grade of less than "B-," s/he may, with permission of the department chair and the Associate Dean, retake the semester of study one additional time. The same applies to recitals.

**Professional Development Policy:**
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

**Performing Ensembles:**
1. **Touring:** All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.

2. **Non-Credit Participation:** With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.
Independent Study Courses:
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students’ major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

Acceptable English:
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

Graduate Private Lesson Policy:
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance majors in good standing, provided at least three additional credits of programmatically required graduate-level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice) is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.

The four semesters of private lessons must be taken consecutively, with the exception of summers. Any deviation from this must have the approval of the advisor, department chair, and the Associate Dean of the Boyer College of Music and Dance. Graduate assistantships and other forms of University-sponsored financial aid do not cover private lesson and recital extension fees.

Written Preliminary Examinations:
The written preliminary examinations may be taken during the final semester of coursework, but no later than in the semester after completion of coursework. They are administered several times each calendar year, and span two consecutive days of six hours of examination each day. Written and performance examinations should be taken no later than the end of the fifth year to allow for the successful completion of the Final Recital and the writing of the monograph. Preliminary examinations must be successfully completed before formal work on the monograph may be undertaken and before the Final Recital may be presented.

Students planning to take the written examinations should request a list of dates from the graduate secretary and submit a written request to the Associate Dean one month prior to the administration date. Students are then notified in writing of the specific dates and administration times of the preliminary examinations for which they have been scheduled.

The examinations consist of questions relating to the major and minor areas and to musical style; require the student to comment articulately on the style and historical significance of musical compositions; and entail the student discussing and defending the principles of performance on the basis of which s/he would undertake to perform any composition in her/his major area. The questions are prepared by faculty members within the student's major and minor subject areas. At least two graduate faculty members read each section of the written preliminary examinations. Students typically are graded “Pass” or “Fail” based on a consensus of the examination readers.

Oral Preliminary Examinations:
For those students who pass the written preliminary examinations, no oral preliminary examination is required. (This refers only to the oral preliminary examination and does not refer in any way to the oral defense of the dissertation/monograph.)
If a student fails one or more portions of the written preliminary examination, an oral examination is administered by the major advisor and a minimum of two additional faculty members. In the case of failure in one subject area, two members of that department are asked by the student's major advisor to participate with the major advisor in the examination. In the case of failure in more than one subject area, at least one faculty member from each of the departments in which the failure occurred is asked by the student's major advisor to participate in the examination.

The examination is to be a formal oral examination rather than an informal meeting with graduate faculty from departments in which the examination revealed that the student needs further work. This does not preclude such informal meetings, however, in preparation for the oral examination. Upon passing the oral examination, the student, as advised by the examining committee, is permitted to schedule a second and final attempt at the failed portions of the written examination.

**Final Recital and Monograph Proposal:**

After the successful completion of the written preliminary examinations, MUSC 9984: DMA Final Recital and written monograph are undertaken in consultation with the major advisor, the department chair, and the Doctoral Advisory Committee (DAC). The DAC shall be appointed by the Associate Dean to adjudicate the Final Recital and to guide the student in writing both the monograph proposal and the final document itself. When the student, in consultation with the major advisor and department chair, has identified a tentative advisory committee, the chair gives those names to the Associate Dean for consideration. The Associate Dean appoints the DAC. The DAC consists of no fewer than three persons: two faculty members from within the department, and a third person from outside the department. Members of the DAC serve as the adjudicators of the Final Recital.

After a proposal for the monograph has been developed by the student in consultation with the DAC, the student prepares a final copy for approval. Each member of the DAC must sign the final proposal. Once all DAC members have signed the title page, the student copies the final proposal and delivers within 30 days one copy to each member of the DAC, the department chair, the Associate Dean, and the Graduate School. Students register for MUSC 9998 during the writing of the monograph proposal and MUSC 9999 after the proposal has been officially approved. Doctoral candidates are required to register for a minimum of 6 credit hours of MUSC 9999: Monograph Research during their program as a whole and must register for a minimum of 1 such credit each semester.

**Recital Extension:**

Students withdrawing from the recital requirement during the recital semester will receive an Incomplete and must register for extended study for non-degree credit (MUSC 5000: Recital Extension for 2 credits). Recital Extension must be taken each semester until the recital has been presented. This course will be offered on a "Credit/No Credit" basis only. Upon satisfactory completion of the recital, the Incomplete for the recital course will be replaced by a letter grade and MUSC 5000: Recital Extension will be issued a grade of "CR." Credit derived from Recital Extension will not be counted toward degree requirements.

1. Recital Extension Fees: Tuition for these additional terms of private study will be the cost of 2 graduate credits plus a $400 Recital Extension fee. Graduate assistantships and other forms of University-sponsored financial aid do not cover the Recital Extension fee.

2. Exceptions to Recital Extension: (a) Students who perform their recitals during the first three weeks of the Spring semester are not required to register for Recital Extension that semester. (b) Students who register for Recital Extension during the Summer may perform their recitals during the first three weeks of the Fall semester. However, if the student does not take Recital Extension during the Summer, s/he may not present the recital in the Fall semester, regardless of the date, without also registering for the Fall semester of Recital Extension.

3. Failure to Present Recital: The degree status of students who are unable to present a recital after one semester of Recital Extension will be reviewed by the Associate Dean and the major advisor, who, in
consultation with the major teacher and department, will determine whether or not the student may continue in the program. Inability to present the recital after one semester of Recital Extension may be grounds for dismissal from the degree program for failing to maintain reasonable academic progress.

**Final Oral Examination:**
When the monograph is complete, the major advisor of the Doctoral Advisory Committee (DAC) asks the Associate Dean to appoint an outside reader. The DAC plus the outside reader constitute the Dissertation Examining Committee (DEC) for the monograph defense. Doctoral candidates must schedule a defense of the monograph with the Associate Dean at least one month before the requested defense date. Forms to schedule the defense are available from the graduate secretary.

Doctoral candidates must submit a defense copy of the monograph to members of the DEC and the Associate Dean at least two weeks prior to the defense. Students should register for MUSC 9999: Monograph Research (1-6 s.h.) each semester, Fall and Spring, until the final project has been successfully defended. Doctoral candidates are required to register for a minimum of 6 credit hours of MUSC 9999 during their program as a whole, but must register for a minimum of one such credit each semester.

**Incompletes:**
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

**Culminating Events:**

**Final Recital:**
Students may present the DMA Final Recital (MUSC 9984) after the preliminary examination has been completed and the DAC has been appointed.

**Proposal:**
After a proposal for the monograph has been developed by the student in consultation with the DAC, the student prepares a final copy for approval. Each member of the DAC must sign the final proposal. Once all DAC members have signed the title page, the student copies the final proposal and delivers one copy to each member of the DAC, the department chair, the Associate Dean, and the Graduate School within 30 days.

**Monograph:**
Early in the semester in which a defense of the monograph is anticipated, the major advisor notifies the Associate Dean that it is time to appoint the Dissertation Examining Committee (DEC). The DEC consists of the DAC plus an "outside" reader, who is an additional graduate faculty member from Temple or another university, but not from the faculty of the student's home department.

Doctoral candidates must schedule a defense of the monograph with the Associate Dean at least one month before the requested defense date. Forms to schedule the defense are available from the graduate secretary. This includes the "Announcement of Oral Defense" form, which must bear all appropriate signatures and be submitted to the Associate Dean.

Two weeks prior to the oral defense, the student submits individual copies of the abstract and the completed dissertation/monograph to the Associate Dean and each member of the DEC. The graduate secretary notifies the Graduate School and posts notices of the impending defense on bulletin boards located within the Boyer College of Music and Dance. All members of the DEC attend the oral defense and then vote to pass or fail the monograph and its defense after the conclusion of the public presentation.
Changes in membership of a DAC or a DEC must be approved by the Associate Dean. The change also must be communicated to the Graduate School.

**Contacts**

**Program Contact Information:**

www.temple.edu/boyer/

**Department Information:**

Dept. of Instrumental Studies  
Boyer College of Music and Dance  
2001 North 13th Street  
Philadelphia, PA 19122  
tstaffor@temple.edu  
215-204-5527

**Department Contacts:**

*Admissions:*  
James Short  
jshort@temple.edu  
215-204-8598

*Program Coordinator:*  
Eric Schweingruber  
eschwein@temple.edu  
215-204-9792

*Graduate Chairperson:*  
Professor Terell Stafford  
tstaffor@temple.edu  
215-204-5527

*Chairperson:*  
Professor Terell Stafford  
tstaffor@temple.edu  
215-204-5527

**About the Program**

The objective of the D.M.A. program in Trombone Performance is to foster growth and development of the highest and most sophisticated expression of musical interpretation through performance under the guidance of a very highly specialized faculty.

**Time Limit for Degree Completion:** 7 years

**Campus Location:**

Main
Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

Not applicable.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by *U.S. News & World Report*.

Accreditation:

The degree program is accredited by the National Association of Schools of Music (NASM).

Areas of Specialization:

Diverse areas of study are included to ensure the broadest possible cultivation and expansion of students' talents.

Job Placement:

Graduates of the program typically find employment in professional music ensembles throughout the world, in colleges and universities, and in private teaching studios, among other employment venues.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.

Financing Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for
assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the Graduate Financial Aid page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 8.29.13

Music Performance/Trumpet, D.M.A.
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

Fall: November 15

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours. Doctoral candidates must hold the Master of Music degree (or the equivalent) in the field of specialization from an accredited institution. Applicants accepted with deficiencies will find the deficiencies noted in the letter of admission. Deficiencies must be addressed prior to completion of the degree.

Master's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Bachelor's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Statement of Goals:

The Statement of Goals should include your special interests within the discipline and expectations for the program.
**Standardized Test Scores:**

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

**Audition:**

Applicants should enclose with the application a DVD of audition material for preliminary approval. If preliminary approval is granted, a live audition is arranged. Candidates must audition in person. DVDs alone are not acceptable for admission, except when the applicant lives outside the United States. In this case, the applicant must submit a DVD for preliminary approval, but continuation in the program is contingent upon success in the major performance medium during the first semester of study. See [www.temple.edu/boyer](http://www.temple.edu/boyer) for audition repertoire requirements.

All works, except sonatas, should be memorized. Applicants must arrange for an accompanist for the live audition.

**Interview:**

Applicants are interviewed by the department chair and Associate Dean at the time of the live audition.

**Resume:**

A resume is required.

**Writing Examination:**

An on-site Writing Examination is required as part of the doctoral admissions process. Remedial coursework may be required.

**Advanced Standing:**

The D.M.A. program in Music Performance consists of 55 discrete credits taken beyond the master's degree. At the time of admission, the entire master's degree serves as advanced standing credits. These credits are not counted toward the 55 required credits of the doctoral degree. However, students may transfer into the doctoral program up to 12 additional graduate credits in coursework taken beyond the master's degree. Typically, this coursework is reviewed after admission to the D.M.A. degree and must be approved by the major advisor and the Associate Dean. The maximum number of advanced standing credits awarded is 30.

**Additional Requirements:**

Applicants must:

1. Include with the application a repertoire list indicating works previously studied. The list should indicate which of the works were performed publicly and, if possible, where and when they were performed.
2. Show transcript evidence at the master's level in the area of bibliographical resources in music. If no transcript evidence is available, students must take MUST 8701: Research in Music in addition to the 6 required credits within the History/Theory area.
Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Master's: 55

Required Courses (37 s.h.):
MUSC 9011: Doctoral Chamber Music (1)
MUSC 9012: Doctoral Chamber Music (1)
MUSC 9184: DMA Solo Public Recital (1)
OR
MUSC 9884: Chamber Music Recital (1)
MUSC 9351: Performance Traditions (3)
MUSC 9504: Doctoral Instrumental Major (3)
MUSC 9514: Doctoral Instrumental Major (3)
MUSC 9517: Advanced Conducting - Doctoral (2)
MUSC 9524: Doctoral Instrumental Major (3)
MUSC 9534: Doctoral Instrumental Major - Recital (3)
MUSC 9561: Pedagogy (3)
MUSC 9684: DMA Lecture - Recital (1)
OR
MUSC 9784: DMA Performance with Orchestra (1)
MUSC 9701: Doctoral Performance Practice (3)
OR
MUSC 9702: Doctoral Performance Practice (3)
MUSC 9984: DMA Final Recital (1)
MUSC 9999: Monograph Research (6)
MUST 9701: Doctoral Seminar - Analysis, Interpretation, and Performance (3)

Electives include one in Music History (3 s.h.) and one in Advanced Music (3 s.h.)

Minor Area (12 s.h.) in music selected from courses at the 8404 level or higher

Recitals:
1. Solo public recital by the conclusion of the fourth semester of lessons (MUSC 9534)
2. Solo public recital (MUSC 9184) or Chamber Music Recital (MUSC 9884)
3. Lecture Recital (MUSC 9684) or Performance with Orchestra (MUSC 9784)
4. Final Doctoral Recital (MUSC 9984)

All degree credits are to be earned at Temple University.

**Internship:** No internship is required.

**Language Examination:** No language examination is required.

**Additional Requirements:**

**Written Entrance Examinations:**
All doctoral students must take written entrance exams prior to or during the first semester of doctoral study. Candidates who fail the entrance examinations the first time may, upon application to the Associate Dean for Graduate Studies of the Boyer College of Music and Dance, be permitted to take the examinations a second time. A third opportunity is not allowed.

To continue registration in the doctoral program beyond the second semester of study, all portions of the examinations must be passed or the appropriate review courses (or the equivalent, as determined by the examining department) must be in progress. Students planning to take the written examinations should request a list of dates from the graduate secretary and submit a written request to the Associate Dean one month prior to the administration date.

1. **Music History Exam:** A general examination covering the history of music is administered. Questions relative to forms, styles, and periods of music are included. It is expected that all examinees are acquainted with the standard literature of music.

2. **Harmony Exam:** This exam involves completion of a harmonic excerpt in advanced chromatic idiom and the creation of a bass line with figuration (figured bass) in Baroque style.

3. **Counterpoint Exam:** From a given motive, approximately 20 measures of imitative counterpoint in three parts are to be completed.

4. **Form and Analysis Exam:** A score is provided at the examination that requires analysis of specified passages.

5. **Literature and Pedagogy Exam:** This examination focuses on the literature and pedagogy of the instrument of specialization.

6. **Writing Sample:** A 90-minute examination of the student's ability to write at the doctoral level is conducted. Examination topics are of a general nature.

**Diagnostic Recital:**
A diagnostic recital is required and must be performed before a faculty jury at the conclusion of the first semester of study. The candidate must contact her/his advisor to arrange the jury. The recital consists of a full program, approximately 45 minutes in length, and may include the performance (with music) of a new composition that is presented to the applicant for study 48 hours in advance of the jury. An analysis of repertoire and technical needs results.

**Continuous Registration:**
Continuous registration of at least 3 s.h. must be maintained each semester, with the exception of Summer, from the time of acceptance into the D.M.A. program in Music Performance until the completion of all coursework.
Continuation in the D.M.A. Program:
Each course or seminar requires an end-of-semester final grade based on papers prepared, recitals presented, discussion, and/or examinations taken during the course of the semester. Each semester of private study culminates in a performance examination or jury, except during semesters in which the student has presented one of the required adjudicated recitals. Screening for continuance in the program after the first semester of study is conducted at adjudicated recitals, end-of-the-semester juries, and major examinations. This ensures that only the most qualified students continue beyond the early stages of the program.

For all doctoral programs, only grades from "A" to "B-" can be applied toward degree requirements. Grades of less than "B-" cannot be counted toward the degree. If the student earns a grade of less than "B-," s/he may, with permission of the department chair and the Associate Dean, retake the semester of study one additional time. The same applies to recitals.

Professional Development Policy:
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

Performing Ensembles:
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.

2. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

Independent Study Courses:
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

Acceptable English:
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

Graduate Private Lesson Policy:
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance majors in good standing, provided at least three additional credits of programmatically required graduate-
level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice) is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.

The four semesters of private lessons must be taken consecutively, with the exception of summers. Any deviation from this must have the approval of the advisor, department chair, and the Associate Dean of the Boyer College of Music and Dance. Graduate assistantships and other forms of University-sponsored financial aid do not cover private lesson and recital extension fees.

Written Preliminary Examinations:
The written preliminary examinations may be taken during the final semester of coursework, but no later than in the semester after completion of coursework. They are administered several times each calendar year, and span two consecutive days of six hours of examination each day. Written and performance examinations should be taken no later than the end of the fifth year to allow for the successful completion of the Final Recital and the writing of the monograph. Preliminary examinations must be successfully completed before formal work on the monograph may be undertaken and before the Final Recital may be presented.

Students planning to take the written examinations should request a list of dates from the graduate secretary and submit a written request to the Associate Dean one month prior to the administration date. Students are then notified in writing of the specific dates and administration times of the preliminary examinations for which they have been scheduled.

The examinations consist of questions relating to the major and minor areas and to musical style; require the student to comment articulately on the style and historical significance of musical compositions; and entail the student discussing and defending the principles of performance on the basis of which s/he would undertake to perform any composition in her/his major area. The questions are prepared by faculty members within the student's major and minor subject areas. At least two graduate faculty members read each section of the written preliminary examinations. Students typically are graded "Pass" or "Fail" based on a consensus of the examination readers.

Oral Preliminary Examinations:
For those students who pass the written preliminary examinations, no oral preliminary examination is required. (This refers only to the oral preliminary examination and does not refer in any way to the oral defense of the dissertation/monograph.)

If a student fails one or more portions of the written preliminary examination, an oral examination is administered by the major advisor and a minimum of two additional faculty members. In the case of failure in one subject area, two members of that department are asked by the student's major advisor to participate with the major advisor in the examination. In the case of failure in more than one subject area, at least one faculty member from each of the departments in which the failure occurred is asked by the student's major advisor to participate in the examination.

The examination is to be a formal oral examination rather than an informal meeting with graduate faculty from departments in which the examination revealed that the student needs further work. This does not preclude such informal meetings, however, in preparation for the oral examination. Upon passing the oral examination, the student, as advised by the examining committee, is permitted to schedule a second and final attempt at the failed portions of the written examination.

Final Recital and Monograph Proposal:
After the successful completion of the written preliminary examinations, MUSC 9984: DMA Final Recital and written monograph are undertaken in consultation with the major advisor, the department chair, and the Doctoral Advisory Committee (DAC). The DAC shall be appointed by the Associate Dean to adjudicate the Final Recital and to guide the student in writing both the monograph proposal and the final document itself. When the student, in consultation with the major advisor and department chair, has
identified a tentative advisory committee, the chair gives those names to the Associate Dean for consideration. The Associate Dean appoints the DAC. The DAC consists of no fewer than three persons: two faculty members from within the department, and a third person from outside the department. Members of the DAC serve as the adjudicators of the Final Recital.

After a proposal for the monograph has been developed by the student in consultation with the DAC, the student prepares a final copy for approval. Each member of the DAC must sign the final proposal. Once all DAC members have signed the title page, the student copies the final proposal and delivers within 30 days one copy to each member of the DAC, the department chair, the Associate Dean, and the Graduate School. Students register for MUSC 9998 during the writing of the monograph proposal and MUSC 9999 after the proposal has been officially approved. Doctoral candidates are required to register for a minimum of 6 credit hours of MUSC 9999: Monograph Research during their program as a whole and must register for a minimum of 1 such credit each semester.

Recital Extension:
Students withdrawing from the recital requirement during the recital semester will receive an Incomplete and must register for extended study for non-degree credit (MUSC 5000: Recital Extension for 2 credits). Recital Extension must be taken each semester until the recital has been presented. This course will be offered on a "Credit/No Credit" basis only. Upon satisfactory completion of the recital, the Incomplete for the recital course will be replaced by a letter grade and MUSC 5000: Recital Extension will be issued a grade of "CR." Credit derived from Recital Extension will not be counted toward degree requirements.

1. Recital Extension Fees: Tuition for these additional terms of private study will be the cost of 2 graduate credits plus a $400 Recital Extension fee. Graduate assistantships and other forms of University-sponsored financial aid do not cover the Recital Extension fee.

2. Exceptions to Recital Extension: (a) Students who perform their recitals during the first three weeks of the Spring semester are not required to register for Recital Extension that semester. (b) Students who register for Recital Extension during the Summer may perform their recitals during the first three weeks of the Fall semester. However, if the student does not take Recital Extension during the Summer, s/he may not present the recital in the Fall semester, regardless of the date, without also registering for the Fall semester of Recital Extension.

3. Failure to Present Recital: The degree status of students who are unable to present a recital after one semester of Recital Extension will be reviewed by the Associate Dean and the major advisor, who, in consultation with the major teacher and department, will determine whether or not the student may continue in the program. Inability to present the recital after one semester of Recital Extension may be grounds for dismissal from the degree program for failing to maintain reasonable academic progress.

Final Oral Examination:
When the monograph is complete, the major advisor of the Doctoral Advisory Committee (DAC) asks the Associate Dean to appoint an outside reader. The DAC plus the outside reader constitute the Dissertation Examining Committee (DEC) for the monograph defense. Doctoral candidates must schedule a defense of the monograph with the Associate Dean at least one month before the requested defense date. Forms to schedule the defense are available from the graduate secretary.

Doctoral candidates must submit a defense copy of the monograph to members of the DEC and the Associate Dean at least two weeks prior to the defense. Students should register for MUSC 9999: Monograph Research (1-6 s.h.) each semester, Fall and Spring, until the final project has been successfully defended. Doctoral candidates are required to register for a minimum of 6 credit hours of MUSC 9999 during their program as a whole, but must register for a minimum of one such credit each semester.
Incompletes:
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

Culminating Events:

Final Recital:
Students may present the DMA Final Recital (MUSC 9984) after the preliminary examination has been completed and the DAC has been appointed.

Proposal:
After a proposal for the monograph has been developed by the student in consultation with the DAC, the student prepares a final copy for approval. Each member of the DAC must sign the final proposal. Once all DAC members have signed the title page, the student copies the final proposal and delivers one copy to each member of the DAC, the department chair, the Associate Dean, and the Graduate School within 30 days.

Monograph:
Early in the semester in which a defense of the monograph is anticipated, the major advisor notifies the Associate Dean that it is time to appoint the Dissertation Examining Committee (DEC). The DEC consists of the DAC plus an "outside" reader, who is an additional graduate faculty member from Temple or another university, but not from the faculty of the student's home department.

Doctoral candidates must schedule a defense of the monograph with the Associate Dean at least one month before the requested defense date. Forms to schedule the defense are available from the graduate secretary. This includes the "Announcement of Oral Defense" form, which must bear all appropriate signatures and be submitted to the Associate Dean.

Two weeks prior to the oral defense, the student submits individual copies of the abstract and the completed dissertation/monograph to the Associate Dean and each member of the DEC. The graduate secretary notifies the Graduate School and posts notices of the impending defense on bulletin boards located within the Boyer College of Music and Dance. All members of the DEC attend the oral defense and then vote to pass or fail the monograph and its defense after the conclusion of the public presentation.

Changes in membership of a DAC or a DEC must be approved by the Associate Dean. The change also must be communicated to the Graduate School.

Contacts

Program Contact Information:
www.temple.edu/boyer/

Department Information:
Dept. of Instrumental Studies
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
tstaffor@temple.edu
215-204-5527
Department Contacts:

Admissions:
James Short
jshort@temple.edu
215-204-8598

Program Coordinator:
Eric Schweingruber
eschwein@temple.edu
215-204-9792

Graduate Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527

Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527

About the Program

The objective of the D.M.A. program in Trumpet Performance is to foster growth and development of the highest and most sophisticated expression of musical interpretation through performance under the guidance of a very highly specialized faculty.

Time Limit for Degree Completion: 7 years

Campus Location:
Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

Not applicable.

Affiliation(s):

Not applicable.

Study Abroad:

No.
Ranking:

Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by *U.S. News & World Report*.

Accreditation:

The degree program is accredited by the National Association of Schools of Music (NASM).

Areas of Specialization:

Diverse areas of study are included to ensure the broadest possible cultivation and expansion of students’ talents.

Job Placement:

Graduates of the program typically find employment in professional music ensembles throughout the world, in colleges and universities, and in private teaching studios, among other employment venues.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.

Financing Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the Graduate Financial Aid page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 8.29.13
Music Performance/Tuba, D.M.A.
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

Fall: November 15

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours. Doctoral candidates must hold the Master of Music degree (or the equivalent) in the field of specialization from an accredited institution. Applicants accepted with deficiencies will find the deficiencies noted in the letter of admission. Deficiencies must be addressed prior to completion of the degree.

Master's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Bachelor's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Statement of Goals:

The Statement of Goals should include your special interests within the discipline and expectations for the program.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Audition:

Applicants must upload an audition video to Decision Desk for preliminary approval by November 15. If preliminary approval is granted, a live audition is arranged. Candidates must audition in person. See www.temple.edu/boyer for audition repertoire requirements.

All works, except sonatas, should be memorized. Applicants must arrange for an accompanist for the live audition.
Scholarly Paper:

Applicants must upload a scholarly paper to Decision Desk by November 15. See www.temple.edu/boyer for details.

Interview:

Applicants are interviewed by the department chair and Associate Dean at the time of the live audition.

Resume:

A resume is required.

Writing Examination:

An on-site Writing Examination is required as part of the doctoral admissions process. Remedial coursework may be required.

Advanced Standing:

The D.M.A. program in Music Performance consists of 55 discrete credits taken beyond the master's degree. At the time of admission, the entire master's degree serves as advanced standing credits. These credits are not counted toward the 55 required credits of the doctoral degree. However, students may transfer into the doctoral program up to 12 additional graduate credits in coursework taken beyond the master's degree. Typically, this coursework is reviewed after admission to the D.M.A. degree and must be approved by the major advisor and the Associate Dean. The maximum number of advanced standing credits awarded is 30.

Additional Requirements:

Applicants must:

1. Include with the application a repertoire list indicating works previously studied. The list should indicate which of the works were performed publicly and, if possible, where and when they were performed.
2. Show transcript evidence at the master's level in the area of bibliographical resources in music. If no transcript evidence is available, students must take MUST 8701: Research in Music in addition to the 6 required credits within the History/Theory area.

Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.
Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Master's: 55

Required Courses (37 s.h.):
MUSC 9011: Doctoral Chamber Music (1)
MUSC 9012: Doctoral Chamber Music (1)

MUSC 9184: DMA Solo Public Recital (1)
OR
MUSC 9884: Chamber Music Recital (1)

MUSC 9351: Performance Traditions (3)
MUSC 9504: Doctoral Instrumental Major (3)
MUSC 9514: Doctoral Instrumental Major (3)
MUSC 9517: Advanced Conducting - Doctoral (2)
MUSC 9524: Doctoral Instrumental Major (3)
MUSC 9534: Doctoral Instrumental Major - Recital (3)
MUSC 9561: Pedagogy (3)

MUSC 9684: DMA Lecture - Recital (1)
OR
MUSC 9784: DMA Performance with Orchestra (1)

MUSC 9701: Doctoral Performance Practice (3)
OR
MUSC 9702: Doctoral Performance Practice (3)

MUSC 9984: DMA Final Recital (1)
MUSC 9999: Monograph Research (6)
MUST 9701: Doctoral Seminar - Analysis, Interpretation, and Performance (3)

Electives include one in Music History (3 s.h.) and one in Advanced Music (3 s.h.)

Minor Area (12 s.h.) in music selected from courses at the 8404 level or higher

Recitals:
1. Solo public recital by the conclusion of the fourth semester of lessons (MUSC 9534)
2. Solo public recital (MUSC 9184) or Chamber Music Recital (MUSC 9884)
3. Lecture Recital (MUSC 9684) or Performance with Orchestra (MUSC 9784)
4. Final Doctoral Recital (MUSC 9984)

All degree credits are to be earned at Temple University.

Internship: No internship is required.

Language Examination: No language examination is required.
Additional Requirements:

Written Entrance Examinations:
All doctoral students must take written entrance exams prior to or during the first semester of doctoral study. Candidates who fail the entrance examinations the first time may, upon application to the Associate Dean for Graduate Studies of the Boyer College of Music and Dance, be permitted to take the examinations a second time. A third opportunity is not allowed.

To continue registration in the doctoral program beyond the second semester of study, all portions of the examinations must be passed or the appropriate review courses (or the equivalent, as determined by the examining department) must be in progress. Students planning to take the written examinations should request a list of dates from the graduate secretary and submit a written request to the Associate Dean one month prior to the administration date.

1. Music History Exam: A general examination covering the history of music is administered. Questions relative to forms, styles, and periods of music are included. It is expected that all examinees are acquainted with the standard literature of music.

2. Harmony Exam: This exam involves completion of a harmonic excerpt in advanced chromatic idiom and the creation of a bass line with figuration (figured bass) in Baroque style.

3. Counterpoint Exam: From a given motive, approximately 20 measures of imitative counterpoint in three parts are to be completed.

4. Form and Analysis Exam: A score is provided at the examination that requires analysis of specified passages.

5. Literature and Pedagogy Exam: This examination focuses on the literature and pedagogy of the instrument of specialization.

6. Writing Sample: A 90-minute examination of the student's ability to write at the doctoral level is conducted. Examination topics are of a general nature.

Diagnostic Recital:
A diagnostic recital is required and must be performed before a faculty jury at the conclusion of the first semester of study. The candidate must contact her/his advisor to arrange the jury. The recital consists of a full program, approximately 45 minutes in length, and may include the performance (with music) of a new composition that is presented to the applicant for study 48 hours in advance of the jury. An analysis of repertoire and technical needs results.

Continuous Registration:
Continuous registration of at least 3 s.h. must be maintained each semester, with the exception of Summer, from the time of acceptance into the D.M.A. program in Music Performance until the completion of all coursework.

Continuation in the D.M.A. Program:
Each course or seminar requires an end-of-semester final grade based on papers prepared, recitals presented, discussion, and/or examinations taken during the course of the semester. Each semester of private study culminates in a performance examination or jury, except during semesters in which the student has presented one of the required adjudicated recitals. Screening for continuance in the program after the first semester of study is conducted at adjudicated recitals, end-of-the-semester juries, and major examinations. This ensures that only the most qualified students continue beyond the early stages of the program.
For all doctoral programs, only grades from "A" to "B-" can be applied toward degree requirements. Grades of less than "B-" cannot be counted toward the degree. If the student earns a grade of less than "B-" s/he may, with permission of the department chair and the Associate Dean, retake the semester of study one additional time. The same applies to recitals.

**Professional Development Policy:**
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

**Performing Ensembles:**
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.

2. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

**Independent Study Courses:**
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

**Acceptable English:**
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

**Graduate Private Lesson Policy:**
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance majors in good standing, provided at least three additional credits of programmatically required graduate-level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice) is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.

The four semesters of private lessons must be taken consecutively, with the exception of summers. Any deviation from this must have the approval of the advisor, department chair, and the Associate Dean of the Boyer College of Music and Dance. Graduate assistantships and other forms of University-sponsored financial aid do not cover private lesson and recital extension fees.
Written Preliminary Examinations:
The written preliminary examinations may be taken during the final semester of coursework, but no later
than in the semester after completion of coursework. They are administered several times each calendar
year, and span two consecutive days of six hours of examination each day. Written and performance
examinations should be taken no later than the end of the fifth year to allow for the successful completion
of the Final Recital and the writing of the monograph. Preliminary examinations must be successfully
completed before formal work on the monograph may be undertaken and before the Final Recital may be
presented.

Students planning to take the written examinations should request a list of dates from the graduate
secretary and submit a written request to the Associate Dean one month prior to the administration date.
Students are then notified in writing of the specific dates and administration times of the preliminary
examinations for which they have been scheduled.

The examinations consist of questions relating to the major and minor areas and to musical style; require
the student to comment articulately on the style and historical significance of musical compositions; and
entail the student discussing and defending the principles of performance on the basis of which s/he
would undertake to perform any composition in her/his major area. The questions are prepared by faculty
members within the student's major and minor subject areas. At least two graduate faculty members read
each section of the written preliminary examinations. Students typically are graded "Pass" or "Fail" based
on a consensus of the examination readers.

Oral Preliminary Examinations:
For those students who pass the written preliminary examinations, no oral preliminary examination is
required. (This refers only to the oral preliminary examination and does not refer in any way to the oral
defense of the dissertation/monograph.)

If a student fails one or more portions of the written preliminary examination, an oral examination is
administered by the major advisor and a minimum of two additional faculty members. In the case of failure
in one subject area, two members of that department are asked by the student's major advisor to
participate with the major advisor in the examination. In the case of failure in more than one subject area,
at least one faculty member from each of the departments in which the failure occurred is asked by the
student's major advisor to participate in the examination.

The examination is to be a formal oral examination rather than an informal meeting with graduate faculty
from departments in which the examination revealed that the student needs further work. This does not
preclude such informal meetings, however, in preparation for the oral examination. Upon passing the oral
examination, the student, as advised by the examining committee, is permitted to schedule a second and
final attempt at the failed portions of the written examination.

Final Recital and Monograph Proposal:
After the successful completion of the written preliminary examinations, MUSC 9984: DMA Final Recital
and written monograph are undertaken in consultation with the major advisor, the department chair, and
the Doctoral Advisory Committee (DAC). The DAC shall be appointed by the Associate Dean to
adjudicate the Final Recital and to guide the student in writing both the monograph proposal and the final
document itself. When the student, in consultation with the major advisor and department chair, has
identified a tentative advisory committee, the chair gives those names to the Associate Dean for
consideration. The Associate Dean appoints the DAC. The DAC consists of no fewer than three persons:
two faculty members from within the department, and a third person from outside the department.
Members of the DAC serve as the adjudicators of the Final Recital.

After a proposal for the monograph has been developed by the student in consultation with the DAC, the
student prepares a final copy for approval. Each member of the DAC must sign the final proposal. Once
all DAC members have signed the title page, the student copies the final proposal and delivers within 30
days one copy to each member of the DAC, the department chair, the Associate Dean, and the Graduate School. Students register for MUSC 9998 during the writing of the monograph proposal and MUSC 9999 after the proposal has been officially approved. Doctoral candidates are required to register for a minimum of 6 credit hours of MUSC 9999: Monograph Research during their program as a whole and must register for a minimum of 1 such credit each semester.

Recital Extension:
Students withdrawing from the recital requirement during the recital semester will receive an Incomplete and must register for extended study for non-degree credit (MUSC 5000: Recital Extension for 2 credits). Recital Extension must be taken each semester until the recital has been presented. This course will be offered on a "Credit/No Credit" basis only. Upon satisfactory completion of the recital, the Incomplete for the recital course will be replaced by a letter grade and MUSC 5000: Recital Extension will be issued a grade of "CR." Credit derived from Recital Extension will not be counted toward degree requirements.

1. Recital Extension Fees: Tuition for these additional terms of private study will be the cost of 2 graduate credits plus a $400 Recital Extension fee. Graduate assistantships and other forms of University-sponsored financial aid do not cover the Recital Extension fee.

2. Exceptions to Recital Extension: (a) Students who perform their recitals during the first three weeks of the Spring semester are not required to register for Recital Extension that semester. (b) Students who register for Recital Extension during the Summer may perform their recitals during the first three weeks of the Fall semester. However, if the student does not take Recital Extension during the Summer, s/he may not present the recital in the Fall semester, regardless of the date, without also registering for the Fall semester of Recital Extension.

3. Failure to Present Recital: The degree status of students who are unable to present a recital after one semester of Recital Extension will be reviewed by the Associate Dean and the major advisor, who, in consultation with the major teacher and department, will determine whether or not the student may continue in the program. Inability to present the recital after one semester of Recital Extension may be grounds for dismissal from the degree program for failing to maintain reasonable academic progress.

Final Oral Examination:
When the monograph is complete, the major advisor of the Doctoral Advisory Committee (DAC) asks the Associate Dean to appoint an outside reader. The DAC plus the outside reader constitute the Dissertation Examining Committee (DEC) for the monograph defense. Doctoral candidates must schedule a defense of the monograph with the Associate Dean at least one month before the requested defense date. Forms to schedule the defense are available from the graduate secretary.

Doctoral candidates must submit a defense copy of the monograph to members of the DEC and the Associate Dean at least two weeks prior to the defense. Students should register for MUSC 9999: Monograph Research (1-6 s.h.) each semester, Fall and Spring, until the final project has been successfully defended. Doctoral candidates are required to register for a minimum of 6 credit hours of MUSC 9999 during their program as a whole, but must register for a minimum of one such credit each semester.

Incompletes:
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

Culminating Events:

Final Recital:
Students may present the DMA Final Recital (MUSC 9984) after the preliminary examination has been completed and the DAC has been appointed.
Proposal:
After a proposal for the monograph has been developed by the student in consultation with the DAC, the student prepares a final copy for approval. Each member of the DAC must sign the final proposal. Once all DAC members have signed the title page, the student copies the final proposal and delivers one copy to each member of the DAC, the department chair, the Associate Dean, and the Graduate School within 30 days.

Monograph:
Early in the semester in which a defense of the monograph is anticipated, the major advisor notifies the Associate Dean that it is time to appoint the Dissertation Examining Committee (DEC). The DEC consists of the DAC plus an "outside" reader, who is an additional graduate faculty member from Temple or another university, but not from the faculty of the student's home department.

Doctoral candidates must schedule a defense of the monograph with the Associate Dean at least one month before the requested defense date. Forms to schedule the defense are available from the graduate secretary. This includes the "Announcement of Oral Defense" form, which must bear all appropriate signatures and be submitted to the Associate Dean.

Two weeks prior to the oral defense, the student submits individual copies of the abstract and the completed dissertation/monograph to the Associate Dean and each member of the DEC. The graduate secretary notifies the Graduate School and posts notices of the impending defense on bulletin boards located within the Boyer College of Music and Dance. All members of the DEC attend the oral defense and then vote to pass or fail the monograph and its defense after the conclusion of the public presentation.

Changes in membership of a DAC or a DEC must be approved by the Associate Dean. The change also must be communicated to the Graduate School.

Contacts

Program Contact Information:

www.temple.edu/boyer/

Department Information:

Dept. of Instrumental Studies
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
tstaffor@temple.edu
215-204-5527

Department Contacts:

Admissions:
James Short
jshort@temple.edu
215-204-8598

Program Coordinator:
Eric Schweingruber
eschwein@temple.edu
215-204-9792
About the Program

The objective of the D.M.A. program in Tuba Performance is to foster growth and development of the highest and most sophisticated expression of musical interpretation through performance under the guidance of a very highly specialized faculty.

**Time Limit for Degree Completion:** 7 years

**Campus Location:**

Main

**Full-Time/Part-Time Status:**

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (6 credit hours or less per semester).

**Interdisciplinary Study:**

Not applicable.

**Affiliation(s):**

Not applicable.

**Study Abroad:**

No.

**Ranking:**

Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by *U.S. News & World Report*.

**Accreditation:**

The degree program is accredited by the National Association of Schools of Music (NASM).
Areas of Specialization:

Diverse areas of study are included to ensure the broadest possible cultivation and expansion of students' talents.

Job Placement:

Graduates of the program typically find employment in professional music ensembles throughout the world, in colleges and universities, and in private teaching studios, among other employment venues.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.

Financing Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the Graduate Financial Aid page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 8.29.13

Music Performance/Viola, D.M.A.
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

Fall: November 15

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2
From Whom: Letters of recommendation should be obtained from evaluators who can provide insight into the applicant’s abilities, talents, and aptitude for graduate study.

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours. Doctoral candidates must hold the Master of Music degree (or the equivalent) in the field of specialization from an accredited institution. Applicants accepted with deficiencies will find the deficiencies noted in the letter of admission. Deficiencies must be addressed prior to completion of the degree.

Master’s Degree in Discipline/Related Discipline:

A degree in Music is expected.

Bachelor’s Degree in Discipline/Related Discipline:

A degree in Music is expected.

Statement of Goals:

The Statement of Goals should include your special interests within the discipline and expectations for the program.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Audition:

Applicants must upload an audition video to Decision Desk for preliminary approval by November 15. If preliminary approval is granted, a live audition is arranged. Candidates must audition in person. See www.temple.edu/boyer for audition repertoire requirements.

All works, except sonatas, should be memorized. Applicants must arrange for an accompanist for the live audition.

Scholarly Paper:

Applicants must upload a scholarly paper to Decision Desk by November 15. See www.temple.edu/boyer for details.

Interview:

Applicants are interviewed by the department chair and Associate Dean at the time of the live audition.

Resume:

A resume is required.
Writing Examination:

An on-site Writing Examination is required as part of the doctoral admissions process. Remedial coursework may be required.

Advanced Standing:

The D.M.A. program in Music Performance consists of 55 discrete credits taken beyond the master's degree. At the time of admission, the entire master's degree serves as advanced standing credits. These credits are not counted toward the 55 required credits of the doctoral degree. However, students may transfer into the doctoral program up to 12 additional graduate credits in coursework taken beyond the master's degree. Typically, this coursework is reviewed after admission to the D.M.A. degree and must be approved by the major advisor and the Associate Dean. The maximum number of advanced standing credits awarded is 32.

Additional Requirements:

Applicants must:

1. Include with the application a repertoire list indicating works previously studied. The list should indicate which of the works were performed publicly and, if possible, where and when they were performed.
2. Show transcript evidence at the master's level in the area of bibliographical resources in music. If no transcript evidence is available, students must take MUST 8701: Research in Music in addition to the 6 required credits within the History/Theory area.

Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Master's: 55

Required Courses (40 s.h.):
MUSC 8500: Instrumental Ensemble (1)
OR
MUSC 8510: Instrumental Ensemble (1)
MUSC 9004: Doctoral String Major (3)
MUSC 9011: Doctoral Chamber Music (1)
MUSC 9012: Doctoral Chamber Music (1)
MUSC 9014: Doctoral String Major (3)
MUSC 9021: Chamber Music (1)
MUSC 9024: Doctoral String Major (3)
MUSC 9034: Doctoral String Major - Recital (2)
MUSC 9184: DMA Solo Public Recital (1)
MUSC 9351: Performance Traditions (3)

MUSC 9384: DMA Chamber Recital (1)
OR
MUSC 9684: DMA Lecture - Recital (1)

MUSC 9515: Technical and Interpretive Seminar - Strings (2)
MUSC 9516: Seminar for String Literature (2)
MUSC 9517: Advanced Conducting - Doctoral (2)
MUSC 9561: Pedagogy (3)
MUSC 9784: DMA Performance with Orchestra (1)
MUSC 9984: DMA Final Recital (1)
MUSC 9999: Monograph Research (6)
MUST 9701: Doctoral Seminar - Analysis, Interpretation, and Performance (3)

Elective in Music History (3 s.h.)

Minor Area (12 s.h.) in music selected from courses at the 8404 level or higher

Recitals:
1. Solo public recital by the conclusion of the fourth semester of lessons (MUSC 9184)
2. Chamber Music Recital (MUSC 9384) or Lecture Recital (MUSC 9684)
3. Performance with Orchestra (MUSC 9784)
4. Final Doctoral Recital (MUSC 9984)

All degree credits are to be earned at Temple University.

Internship: No internship is required.

Language Examination: No language examination is required.

Additional Requirements:

Written Entrance Examinations:
All doctoral students must take written entrance exams prior to or during the first semester of doctoral study. Candidates who fail the entrance examinations the first time may, upon application to the Associate Dean for Graduate Studies of the Boyer College of Music and Dance, be permitted to take the examinations a second time. A third opportunity is not allowed.

To continue registration in the doctoral program beyond the second semester of study, all portions of the examinations must be passed or the appropriate review courses (or the equivalent, as determined by the examining department) must be in progress. Students planning to take the written examinations should request a list of dates from the graduate secretary and submit a written request to the Associate Dean one month prior to the administration date.

1. Music History Exam: A general examination covering the history of music is administered. Questions relative to forms, styles, and periods of music are included. It is expected that all examinees are acquainted with the standard literature of music.
2. Harmony Exam: This exam involves completion of a harmonic excerpt in advanced chromatic idiom and the creation of a bass line with figuration (figured bass) in Baroque style.

3. Counterpoint Exam: From a given motive, approximately 20 measures of imitative counterpoint in three parts are to be completed.

4. Form and Analysis Exam: A score is provided at the examination that requires analysis of specified passages.

5. Literature and Pedagogy Exam: This examination focuses on the literature and pedagogy of the instrument of specialization.

6. Writing Sample: A 90-minute examination of the student's ability to write at the doctoral level is conducted. Examination topics are of a general nature.

**Diagnostic Recital:**
A diagnostic recital is required and must be performed before a faculty jury at the conclusion of the first semester of study. The candidate must contact her/his advisor to arrange the jury. The recital consists of a full program, approximately 45 minutes in length, and may include the performance (with music) of a new composition that is presented to the applicant for study 48 hours in advance of the jury. An analysis of repertoire and technical needs results.

**Continuous Registration:**
Continuous registration of at least 3 s.h. must be maintained each semester, with the exception of Summer, from the time of acceptance into the D.M.A. program in Music Performance until the completion of all coursework.

**Continuation in the D.M.A. Program:**
Each course or seminar requires an end-of-semester final grade based on papers prepared, recitals presented, discussion, and/or examinations taken during the course of the semester. Each semester of private study culminates in a performance examination or jury, except during semesters in which the student has presented one of the required adjudicated recitals. Screening for continuance in the program after the first semester of study is conducted at adjudicated recitals, end-of-the-semester juries, and major examinations. This ensures that only the most qualified students continue beyond the early stages of the program.

For all doctoral programs, only grades from "A" to "B-" can be applied toward degree requirements. Grades of less than "B-" cannot be counted toward the degree. If the student earns a grade of less than "B-," s/he may, with permission of the department chair and the Associate Dean, retake the semester of study one additional time. The same applies to recitals.

**Professional Development Policy:**
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.
Performing Ensembles:
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.

2. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

Independent Study Courses:
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

Acceptable English:
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

Graduate Private Lesson Policy:
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance majors in good standing, provided at least three additional credits of programmatically required graduate-level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice) is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.

The four semesters of private lessons must be taken consecutively, with the exception of summers. Any deviation from this must have the approval of the advisor, department chair, and the Associate Dean of the Boyer College of Music and Dance. Graduate assistantships and other forms of University-sponsored financial aid do not cover private lesson and recital extension fees.

Written Preliminary Examinations:
The written preliminary examinations may be taken during the final semester of coursework, but no later than in the semester after completion of coursework. They are administered several times each calendar year, and span two consecutive days of six hours of examination each day. Written and performance examinations should be taken no later than the end of the fifth year to allow for the successful completion of the Final Recital and the writing of the monograph. Preliminary examinations must be successfully completed before formal work on the monograph may be undertaken and before the Final Recital may be presented.

Students planning to take the written examinations should request a list of dates from the graduate secretary and submit a written request to the Associate Dean one month prior to the administration date. Students are then notified in writing of the specific dates and administration times of the preliminary examinations for which they have been scheduled.

The examinations consist of questions relating to the major and minor areas and to musical style; require the student to comment articulately on the style and historical significance of musical compositions; and entail the student discussing and defending the principles of performance on the basis of which s/he
would undertake to perform any composition in her/his major area. The questions are prepared by faculty members within the student's major and minor subject areas. At least two graduate faculty members read each section of the written preliminary examinations. Students typically are graded "Pass" or "Fail" based on a consensus of the examination readers.

**Oral Preliminary Examinations:**
For those students who pass the written preliminary examinations, no oral preliminary examination is required. (This refers only to the oral preliminary examination and does not refer in any way to the oral defense of the dissertation/monograph.)

If a student fails one or more portions of the written preliminary examination, an oral examination is administered by the major advisor and a minimum of two additional faculty members. In the case of failure in one subject area, two members of that department are asked by the student's major advisor to participate with the major advisor in the examination. In the case of failure in more than one subject area, at least one faculty member from each of the departments in which the failure occurred is asked by the student's major advisor to participate in the examination.

The examination is to be a formal oral examination rather than an informal meeting with graduate faculty from departments in which the examination revealed that the student needs further work. This does not preclude such informal meetings, however, in preparation for the oral examination. Upon passing the oral examination, the student, as advised by the examining committee, is permitted to schedule a second and final attempt at the failed portions of the written examination.

**Final Recital and Monograph Proposal:**
After the successful completion of the written preliminary examinations, MUSC 9984: DMA Final Recital and written monograph are undertaken in consultation with the major advisor, the department chair, and the Doctoral Advisory Committee (DAC). The DAC shall be appointed by the Associate Dean to adjudicate the Final Recital and to guide the student in writing both the monograph proposal and the final document itself. When the student, in consultation with the major advisor and department chair, has identified a tentative advisory committee, the chair gives those names to the Associate Dean for consideration. The Associate Dean appoints the DAC. The DAC consists of no fewer than three persons: two faculty members from within the department, and a third person from outside the department. Members of the DAC serve as the adjudicators of the Final Recital.

After a proposal for the monograph has been developed by the student in consultation with the DAC, the student prepares a final copy for approval. Each member of the DAC must sign the final proposal. Once all DAC members have signed the title page, the student copies the final proposal and delivers within 30 days one copy to each member of the DAC, the department chair, the Associate Dean, and the Graduate School. Students register for MUSC 9998 during the writing of the monograph proposal and MUSC 9999 after the proposal has been officially approved. Doctoral candidates are required to register for a minimum of 6 credit hours of MUSC 9999: Monograph Research during their program as a whole and must register for a minimum of 1 such credit each semester.

**Recital Extension:**
Students withdrawing from the recital requirement during the recital semester will receive an Incomplete and must register for extended study for non-degree credit (MUSC 5000: Recital Extension for 2 credits). Recital Extension must be taken each semester until the recital has been presented. This course will be offered on a "Credit/No Credit" basis only. Upon satisfactory completion of the recital, the Incomplete for the recital course will be replaced by a letter grade and MUSC 5000: Recital Extension will be issued a grade of "CR." Credit derived from Recital Extension will not be counted toward degree requirements.

1. **Recital Extension Fees:** Tuition for these additional terms of private study will be the cost of 2 graduate credits plus a $400 Recital Extension fee. Graduate assistantships and other forms of University-sponsored financial aid do not cover the Recital Extension fee.
2. Exceptions to Recital Extension: (a) Students who perform their recitals during the first three weeks of the Spring semester are not required to register for Recital Extension that semester. (b) Students who register for Recital Extension during the Summer may perform their recitals during the first three weeks of the Fall semester. However, if the student does not take Recital Extension during the Summer, s/he may not present the recital in the Fall semester, regardless of the date, without also registering for the Fall semester of Recital Extension.

3. Failure to Present Recital: The degree status of students who are unable to present a recital after one semester of Recital Extension will be reviewed by the Associate Dean and the major advisor, who, in consultation with the major teacher and department, will determine whether or not the student may continue in the program. Inability to present the recital after one semester of Recital Extension may be grounds for dismissal from the degree program for failing to maintain reasonable academic progress.

Final Oral Examination:
When the monograph is complete, the major advisor of the Doctoral Advisory Committee (DAC) asks the Associate Dean to appoint an outside reader. The DAC plus the outside reader constitute the Dissertation Examining Committee (DEC) for the monograph defense. Doctoral candidates must schedule a defense of the monograph with the Associate Dean at least one month before the requested defense date. Forms to schedule the defense are available from the graduate secretary.

Doctoral candidates must submit a defense copy of the monograph to members of the DEC and the Associate Dean at least two weeks prior to the defense. Students should register for MUSC 9999: Monograph Research (1-6 s.h.) each semester, Fall and Spring, until the final project has been successfully defended. Doctoral candidates are required to register for a minimum of 6 credit hours of MUSC 9999 during their program as a whole, but must register for a minimum of one such credit each semester.

Incomplete:
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

Culminating Events:

Final Recital:
Students may present the DMA Final Recital (MUSC 9984) after the preliminary examination has been completed and the DAC has been appointed.

Proposal:
After a proposal for the monograph has been developed by the student in consultation with the DAC, the student prepares a final copy for approval. Each member of the DAC must sign the final proposal. Once all DAC members have signed the title page, the student copies the final proposal and delivers one copy to each member of the DAC, the department chair, the Associate Dean, and the Graduate School within 30 days.

Monograph:
Early in the semester in which a defense of the monograph is anticipated, the major advisor notifies the Associate Dean that it is time to appoint the Dissertation Examining Committee (DEC). The DEC consists of the DAC plus an "outside" reader, who is an additional graduate faculty member from Temple or another university, but not from the faculty of the student's home department.

Doctoral candidates must schedule a defense of the monograph with the Associate Dean at least one month before the requested defense date. Forms to schedule the defense are available from the graduate secretary. This includes the "Announcement of Oral Defense" form, which must bear all appropriate signatures and be submitted to the Associate Dean.
Two weeks prior to the oral defense, the student submits individual copies of the abstract and the completed dissertation/monograph to the Associate Dean and each member of the DEC. The graduate secretary notifies the Graduate School and posts notices of the impending defense on bulletin boards located within the Boyer College of Music and Dance. All members of the DEC attend the oral defense and then vote to pass or fail the monograph and its defense after the conclusion of the public presentation.

Changes in membership of a DAC or a DEC must be approved by the Associate Dean. The change also must be communicated to the Graduate School.

Contacts

Program Contact Information:

www.temple.edu/boyer/

Department Information:

Dept. of Instrumental Studies
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
tstaffor@temple.edu
215-204-5527

Department Contacts:

Admissions:
James Short
jshort@temple.edu
215-204-8598

Program Coordinator:
Professor Jeffrey Solow
jeffrey.solow@temple.edu
215-204-5527

Graduate Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527

Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527

About the Program

The objective of the D.M.A. program in Viola Performance is to foster growth and development of the highest and most sophisticated expression of musical interpretation through performance under the guidance of a very highly specialized faculty.

Time Limit for Degree Completion: 7 years
Campus Location:
Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

Not applicable.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by *U.S. News & World Report*.

Accreditation:

The degree program is accredited by the National Association of Schools of Music (NASM).

Areas of Specialization:

Diverse areas of study are included to ensure the broadest possible cultivation and expansion of students' talents.

Job Placement:

Graduates of the program typically find employment in professional music ensembles throughout the world, in colleges and universities, and in private teaching studios, among other employment venues.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.
Financing Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the Graduate Financial Aid page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 8.29.13

Music Performance/Violin, D.M.A.
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

Fall: November 15

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours. Doctoral candidates must hold the Master of Music degree (or the equivalent) in the field of specialization from an accredited institution. Applicants accepted with deficiencies will find the deficiencies noted in the letter of admission. Deficiencies must be addressed prior to completion of the degree.

Master's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Bachelor's Degree in Discipline/Related Discipline:

A degree in Music is expected.
Statement of Goals:

The Statement of Goals should include your special interests within the discipline and expectations for the program.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Audition:

Applicants must upload an audition video to Decision Desk for preliminary approval by November 15. If preliminary approval is granted, a live audition is arranged. Candidates must audition in person. See www.temple.edu/boyer for audition repertoire requirements.

All works, except sonatas, should be memorized. Applicants must arrange for an accompanist for the live audition.

Scholarly Paper:

Applicants must upload a scholarly paper to Decision Desk by November 15. See www.temple.edu/boyer for details.

Interview:

Applicants are interviewed by the department chair and Associate Dean at the time of the live audition.

Resume:

A resume is required.

Writing Examination:

An on-site Writing Examination is required as part of the doctoral admissions process. Remedial coursework may be required.

Advanced Standing:

The D.M.A. program in Music Performance consists of 55 discrete credits taken beyond the master's degree. At the time of admission, the entire master's degree serves as advanced standing credits. These credits are not counted toward the 55 required credits of the doctoral degree. However, students may transfer into the doctoral program up to 12 additional graduate credits in coursework taken beyond the master's degree. Typically, this coursework is reviewed after admission to the D.M.A. degree and must be approved by the major advisor and the Associate Dean. The maximum number of advanced standing credits awarded is 32.

Additional Requirements:

Applicants must:

1. Include with the application a repertoire list indicating works previously studied. The list should indicate which of the works were performed publicly and, if possible, where and when they were performed.
2. Show transcript evidence at the master's level in the area of bibliographical resources in music. If no transcript evidence is available, students must take MUST 8701: Research in Music in addition to the 6 required credits within the History/Theory area.

Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.

Program Requirements

General Program Requirements:

*Number of Didactic Credits Required Beyond the Master's: 55*

*Required Courses (40 s.h.):*
MUSC 8500: Instrumental Ensemble (1)
OR
MUSC 8510: Instrumental Ensemble (1)

MUSC 9004: Doctoral String Major (3)
MUSC 9011: Doctoral Chamber Music (1)
MUSC 9012: Doctoral Chamber Music (1)
MUSC 9014: Doctoral String Major (3)
MUSC 9021: Chamber Music (1)
MUSC 9024: Doctoral String Major (3)
MUSC 9034: Doctoral String Major - Recital (2)
MUSC 9184: DMA Solo Public Recital (1)
MUSC 9351: Performance Traditions (3)

MUSC 9384: DMA Chamber Recital (1)
OR
MUSC 9684: DMA Lecture - Recital (1)

MUSC 9515: Technical and Interpretive Seminar - Strings (2)
MUSC 9516: Seminar for String Literature (2)
MUSC 9517: Advanced Conducting - Doctoral (2)
MUSC 9561: Pedagogy (3)
MUSC 9784: DMA Performance with Orchestra (1)
MUSC 9984: DMA Final Recital (1)
MUSC 9999: Monograph Research (6)
MUST 9701: Doctoral Seminar - Analysis, Interpretation, and Performance (3)

Elective in Music History (3 s.h.)

Minor Area (12 s.h.) in music selected from courses at the 8404 level or higher
Recitals:
1. Solo public recital by the conclusion of the fourth semester of lessons (MUSC 9184)
2. Chamber Music Recital (MUSC 9384) or Lecture Recital (MUSC 9684)
3. Performance with Orchestra (MUSC 9784)
4. Final Doctoral Recital (MUSC 9984)

All degree credits are to be earned at Temple University.

Internship: No internship is required.

Language Examination: No language examination is required.

Additional Requirements:

Written Entrance Examinations:
All doctoral students must take written entrance exams prior to or during the first semester of doctoral study. Candidates who fail the entrance examinations the first time may, upon application to the Associate Dean for Graduate Studies of the Boyer College of Music and Dance, be permitted to take the examinations a second time. A third opportunity is not allowed.

To continue registration in the doctoral program beyond the second semester of study, all portions of the examinations must be passed or the appropriate review courses (or the equivalent, as determined by the examining department) must be in progress. Students planning to take the written examinations should request a list of dates from the graduate secretary and submit a written request to the Associate Dean one month prior to the administration date.

1. Music History Exam: A general examination covering the history of music is administered. Questions relative to forms, styles, and periods of music are included. It is expected that all examinees are acquainted with the standard literature of music.

2. Harmony Exam: This exam involves completion of a harmonic excerpt in advanced chromatic idiom and the creation of a bass line with figuration (figured bass) in Baroque style.

3. Counterpoint Exam: From a given motive, approximately 20 measures of imitative counterpoint in three parts are to be completed.

4. Form and Analysis Exam: A score is provided at the examination that requires analysis of specified passages.

5. Literature and Pedagogy Exam: This examination focuses on the literature and pedagogy of the instrument of specialization.

6. Writing Sample: A 90-minute examination of the student's ability to write at the doctoral level is conducted. Examination topics are of a general nature.

Diagnostic Recital:
A diagnostic recital is required and must be performed before a faculty jury at the conclusion of the first semester of study. The candidate must contact her/his advisor to arrange the jury. The recital consists of a full program, approximately 45 minutes in length, and may include the performance (with music) of a new composition that is presented to the applicant for study 48 hours in advance of the jury. An analysis of repertoire and technical needs results.
Continuous Registration:
Continuous registration of at least 3 s.h. must be maintained each semester, with the exception of Summer, from the time of acceptance into the D.M.A. program in Music Performance until the completion of all coursework.

Continuation in the D.M.A. Program:
Each course or seminar requires an end-of-semester final grade based on papers prepared, recitals presented, discussion, and/or examinations taken during the course of the semester. Each semester of private study culminates in a performance examination or jury, except during semesters in which the student has presented one of the required adjudicated recitals. Screening for continuance in the program after the first semester of study is conducted at adjudicated recitals, end-of-the-semester juries, and major examinations. This ensures that only the most qualified students continue beyond the early stages of the program.

For all doctoral programs, only grades from "A" to "B-" can be applied toward degree requirements. Grades of less than "B-" cannot be counted toward the degree. If the student earns a grade of less than "B-," s/he may, with permission of the department chair and the Associate Dean, retake the semester of study one additional time. The same applies to recitals.

Professional Development Policy:
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

Performing Ensembles:
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.

2. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

Independent Study Courses:
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

Acceptable English:
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.
Graduate Private Lesson Policy:
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance majors in good standing, provided at least three additional credits of programmatically required graduate-level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice) is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.

The four semesters of private lessons must be taken consecutively, with the exception of summers. Any deviation from this must have the approval of the advisor, department chair, and the Associate Dean of the Boyer College of Music and Dance. Graduate assistantships and other forms of University-sponsored financial aid do not cover private lesson and recital extension fees.

Written Preliminary Examinations:
The written preliminary examinations may be taken during the final semester of coursework, but no later than in the semester after completion of coursework. They are administered several times each calendar year, and span two consecutive days of six hours of examination each day. Written and performance examinations should be taken no later than the end of the fifth year to allow for the successful completion of the Final Recital and the writing of the monograph. Preliminary examinations must be successfully completed before formal work on the monograph may be undertaken and before the Final Recital may be presented.

Students planning to take the written examinations should request a list of dates from the graduate secretary and submit a written request to the Associate Dean one month prior to the administration date. Students are then notified in writing of the specific dates and administration times of the preliminary examinations for which they have been scheduled.

The examinations consist of questions relating to the major and minor areas and to musical style; require the student to comment articulately on the style and historical significance of musical compositions; and entail the student discussing and defending the principles of performance on the basis of which s/he would undertake to perform any composition in her/his major area. The questions are prepared by faculty members within the student's major and minor subject areas. At least two graduate faculty members read each section of the written preliminary examinations. Students typically are graded "Pass" or "Fail" based on a consensus of the examination readers.

Oral Preliminary Examinations:
For those students who pass the written preliminary examinations, no oral preliminary examination is required. (This refers only to the oral preliminary examination and does not refer in any way to the oral defense of the dissertation/monograph.)

If a student fails one or more portions of the written preliminary examination, an oral examination is administered by the major advisor and a minimum of two additional faculty members. In the case of failure in one subject area, two members of that department are asked by the student's major advisor to participate with the major advisor in the examination. In the case of failure in more than one subject area, at least one faculty member from each of the departments in which the failure occurred is asked by the student's major advisor to participate in the examination.

The examination is to be a formal oral examination rather than an informal meeting with graduate faculty from departments in which the examination revealed that the student needs further work. This does not preclude such informal meetings, however, in preparation for the oral examination. Upon passing the oral examination, the student, as advised by the examining committee, is permitted to schedule a second and final attempt at the failed portions of the written examination.

Final Recital and Monograph Proposal:
After the successful completion of the written preliminary examinations, MUSC 9984: DMA Final Recital and written monograph are undertaken in consultation with the major advisor, the department chair, and
the Doctoral Advisory Committee (DAC). The DAC shall be appointed by the Associate Dean to adjudicate the Final Recital and to guide the student in writing both the monograph proposal and the final document itself. When the student, in consultation with the major advisor and department chair, has identified a tentative advisory committee, the chair gives those names to the Associate Dean for consideration. The Associate Dean appoints the DAC. The DAC consists of no fewer than three persons: two faculty members from within the department, and a third person from outside the department. Members of the DAC serve as the adjudicators of the Final Recital.

After a proposal for the monograph has been developed by the student in consultation with the DAC, the student prepares a final copy for approval. Each member of the DAC must sign the final proposal. Once all DAC members have signed the title page, the student copies the final proposal and delivers within 30 days one copy to each member of the DAC, the department chair, the Associate Dean, and the Graduate School. Students register for MUSC 9998 during the writing of the monograph proposal and MUSC 9999 after the proposal has been officially approved. Doctoral candidates are required to register for a minimum of 6 credit hours of MUSC 9999: Monograph Research during their program as a whole and must register for a minimum of 1 such credit each semester.

Recital Extension:
Students withdrawing from the recital requirement during the recital semester will receive an Incomplete and must register for extended study for non-degree credit (MUSC 5000: Recital Extension for 2 credits). Recital Extension must be taken each semester until the recital has been presented. This course will be offered on a "Credit/No Credit" basis only. Upon satisfactory completion of the recital, the Incomplete for the recital course will be replaced by a letter grade and MUSC 5000: Recital Extension will be issued a grade of "CR." Credit derived from Recital Extension will not be counted toward degree requirements.

1. Recital Extension Fees: Tuition for these additional terms of private study will be the cost of 2 graduate credits plus a $400 Recital Extension fee. Graduate assistantships and other forms of University-sponsored financial aid do not cover the Recital Extension fee.

2. Exceptions to Recital Extension: (a) Students who perform their recitals during the first three weeks of the Spring semester are not required to register for Recital Extension that semester. (b) Students who register for Recital Extension during the Summer may perform their recitals during the first three weeks of the Fall semester. However, if the student does not take Recital Extension during the Summer, s/he may not present the recital in the Fall semester, regardless of the date, without also registering for the Fall semester of Recital Extension.

3. Failure to Present Recital: The degree status of students who are unable to present a recital after one semester of Recital Extension will be reviewed by the Associate Dean and the major advisor, who, in consultation with the major teacher and department, will determine whether or not the student may continue in the program. Inability to present the recital after one semester of Recital Extension may be grounds for dismissal from the degree program for failing to maintain reasonable academic progress.

Final Oral Examination:
When the monograph is complete, the major advisor of the Doctoral Advisory Committee (DAC) asks the Associate Dean to appoint an outside reader. The DAC plus the outside reader constitute the Dissertation Examining Committee (DEC) for the monograph defense. Doctoral candidates must schedule a defense of the monograph with the Associate Dean at least one month before the requested defense date. Forms to schedule the defense are available from the graduate secretary.

Doctoral candidates must submit a defense copy of the monograph to members of the DEC and the Associate Dean at least two weeks prior to the defense. Students should register for MUSC 9999: Monograph Research (1-6 s.h.) each semester, Fall and Spring, until the final project has been successfully defended. Doctoral candidates are required to register for a minimum of 6 credit hours of
MUSC 9999 during their program as a whole, but must register for a minimum of one such credit each semester.

Incompletes:
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

Culminating Events:

Final Recital:
Students may present the DMA Final Recital (MUSC 9984) after the preliminary examination has been completed and the DAC has been appointed.

Proposal:
After a proposal for the monograph has been developed by the student in consultation with the DAC, the student prepares a final copy for approval. Each member of the DAC must sign the final proposal. Once all DAC members have signed the title page, the student copies the final proposal and delivers one copy to each member of the DAC, the department chair, the Associate Dean, and the Graduate School within 30 days.

Monograph:
Early in the semester in which a defense of the monograph is anticipated, the major advisor notifies the Associate Dean that it is time to appoint the Dissertation Examining Committee (DEC). The DEC consists of the DAC plus an "outside" reader, who is an additional graduate faculty member from Temple or another university, but not from the faculty of the student's home department.

Doctoral candidates must schedule a defense of the monograph with the Associate Dean at least one month before the requested defense date. Forms to schedule the defense are available from the graduate secretary. This includes the "Announcement of Oral Defense" form, which must bear all appropriate signatures and be submitted to the Associate Dean.

Two weeks prior to the oral defense, the student submits individual copies of the abstract and the completed dissertation/monograph to the Associate Dean and each member of the DEC. The graduate secretary notifies the Graduate School and posts notices of the impending defense on bulletin boards located within the Boyer College of Music and Dance. All members of the DEC attend the oral defense and then vote to pass or fail the monograph and its defense after the conclusion of the public presentation.

Changes in membership of a DAC or a DEC must be approved by the Associate Dean. The change also must be communicated to the Graduate School.

Contacts

Program Contact Information:

www.temple.edu/boyer/

Department Information:

Dept. of Instrumental Studies
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
Department Contacts:

Admissions:
James Short
jshort@temple.edu
215-204-8598

Program Coordinator:
Professor Jeffrey Solow
jeffrey.solow@temple.edu
215-204-5527

Graduate Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527

Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527

About the Program

The objective of the D.M.A. program in Violin Performance is to foster growth and development of the highest and most sophisticated expression of musical interpretation through performance under the guidance of a very highly specialized faculty.

Time Limit for Degree Completion: 7 years

Campus Location:
Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

Not applicable.

Affiliation(s):

Not applicable.
Study Abroad:

No.

Ranking:

Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by U.S. News & World Report.

Accreditation:

The degree program is accredited by the National Association of Schools of Music (NASM).

Areas of Specialization:

Diverse areas of study are included to ensure the broadest possible cultivation and expansion of students' talents.

Job Placement:

Graduates of the program typically find employment in professional music ensembles throughout the world, in colleges and universities, and in private teaching studios, among other employment venues.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.

Financing Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the Graduate Financial Aid page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 8.29.13
Music Performance/Voice, D.M.A.  
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

Fall: November 15

**APPLY ONLINE to this graduate program.**

Letters of Reference:

*Number Required: 2*

*From Whom: Letters of recommendation should be obtained from evaluators who can provide insight into an applicant's abilities, talents, and aptitude for graduate study.*

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours. Doctoral candidates must hold the Master of Music degree (or the equivalent) in the field of specialization from an accredited institution. Applicants accepted with deficiencies will find the deficiencies noted in the letter of admission. Deficiencies must be addressed prior to completion of the degree.

Master's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Bachelor's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Statement of Goals:

The Statement of Goals should include your special interests within the discipline and expectations for the program.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Audition:

Applicants must upload an audition video to Decision Desk for preliminary approval by November 15. If preliminary approval is granted, a live audition is arranged. Candidates must audition in person. See [www.temple.edu/boyer](http://www.temple.edu/boyer) for audition repertoire requirements.

All works, except sonatas, should be memorized. Applicants must arrange for an accompanist for the live audition.
Scholarly Paper:
Applicants must upload a scholarly paper to Decision Desk by November 15. See www.temple.edu/boyer for details.

Interview:
Applicants are interviewed by the department chair and Associate Dean at the time of the live audition.

Resume:
A resume is required.

Writing Examination:
An on-site Writing Examination is required as part of the doctoral admissions process. Remedial coursework may be required.

Advanced Standing:
The D.M.A. program in Music Performance consists of 55 discrete credits taken beyond the master's degree. At the time of admission, the entire master's degree serves as advanced standing credits. These credits are not counted toward the 55 required credits of the doctoral degree. However, students may transfer into the doctoral program up to 12 additional graduate credits in coursework taken beyond the master's degree. Typically, this coursework is reviewed after admission to the D.M.A. degree and must be approved by the major advisor and the Associate Dean. The maximum number of advanced standing credits awarded is 30.

Additional Requirements:
Applicants must:

1. Include with the application a repertoire list indicating works previously studied. The list should indicate which of the works were performed publicly and, if possible, where and when they were performed.
2. Show transcript evidence at the master's level in the area of bibliographical resources in music. If no transcript evidence is available, students must take MUST 8701: Research in Music in addition to the 6 required credits within the History/Theory area.

Other:
Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.
Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Master's: 55

Required Courses (31 s.h.):
MUSC 9011: Doctoral Chamber Music (1)
MUSC 9012: Doctoral Chamber Music (1)
MUSC 9204: Voice Major/Doctoral (3)
MUSC 9214: Voice Major/Doctoral (3)
MUSC 9224: Voice Major/Doctoral (3)
MUSC 9234: Voice Major/Doctoral (3)
MUSC 9251: Voice Pedagogy (2)
MUSC 9351: Performance Traditions (3)
MUSC 9684: DMA Lecture - Recital (1)

MUSC 9784: DMA Performance with Orchestra (1)
OR
MUSC 9884: DMA Major Opera Role (1)

MUSC 9984: DMA Final Recital (1)
MUSC 9999: Monograph Research (6)
MUST 9701: Doctoral Seminar - Analysis, Interpretation, and Performance (3)

Selections (9 s.h.) from:
MUSC 8245-9249: Vocal Literature course(s)
MUSC 9210, 9220, 9230, 9240: Special Topics in Voice course(s)
MUSC 9250, 9261, 9262: Vocal Pedagogy course(s)
MUSC 9701 or 9702: Doctoral Performance Practice coursework

Elective in Music History (3 s.h.)

Minor Area (12 s.h.) in music selected from courses at the 8404 level or higher

Recitals:
1. Solo public recital, no later than completion of MUSC 9234
2. Lecture Recital (MUSC 9684)
3. Performance with Orchestra (MUSC 9784) or Major Opera Role (MUSC 9884)
4. Final Doctoral Recital (MUSC 9984)

All degree credits are to be earned at Temple University.

Internship: No internship is required.

Language Examination: A language examination is required. Candidates in the Voice Performance program are expected to complete successfully a translation examination, specified by the Department of Voice and Opera, in one foreign language: either French, German, Italian, or other national language with department permission. The examination must be completed before the preliminary examinations may be taken.
Additional Requirements:

**Written Entrance Examinations:**
All doctoral students must take written entrance exams prior to or during the first semester of doctoral study. Candidates who fail the entrance examinations the first time may, upon application to the Associate Dean for Graduate Studies of the Boyer College of Music and Dance, be permitted to take the examinations a second time. A third opportunity is not allowed.

To continue registration in the doctoral program beyond the second semester of study, all portions of the examinations must be passed or the appropriate review courses (or the equivalent, as determined by the examining department) must be in progress. Students planning to take the written examinations should request a list of dates from the graduate secretary and submit a written request to the Associate Dean one month prior to the administration date.

1. **Music History Exam:** A general examination covering the history of music is administered. Questions relative to forms, styles, and periods of music are included. It is expected that all examinees are acquainted with the standard literature of music.

2. **Harmony Exam:** This exam involves completion of a harmonic excerpt in advanced chromatic idiom and the creation of a bass line with figuration (figured bass) in Baroque style.

3. **Counterpoint Exam:** From a given motive, approximately 20 measures of imitative counterpoint in three parts are to be completed.

4. **Form and Analysis Exam:** A score is provided at the examination that requires analysis of specified passages.

5. **Literature and Pedagogy Exam:** This examination focuses on the literature and pedagogy of the instrument of specialization.

6. **Writing Sample:** A 90-minute examination of the student's ability to write at the doctoral level is conducted. Examination topics are of a general nature.

**Diagnostic Recital:**
A diagnostic recital is required and must be performed before a faculty jury at the conclusion of the first semester of study. The candidate must contact her/his advisor to arrange the jury. The recital consists of a full program, approximately 25-30 minutes in length, and may include the performance (with music) of a new composition that is presented to the applicant for study 48 hours in advance of the jury. An analysis of repertoire and technical needs results.

**Continuous Registration:**
Continuous registration of at least 3 s.h. must be maintained each semester, with the exception of Summer, from the time of acceptance into the D.M.A. program in Music Performance until the completion of all coursework.

**Continuation in the D.M.A. Program:**
Each course or seminar requires an end-of-semester final grade based on papers prepared, recitals presented, discussion, and/or examinations taken during the course of the semester. Each semester of private study culminates in a performance examination or jury, except during semesters in which the student has presented one of the required adjudicated recitals. Screening for continuance in the program after the first semester of study is conducted at adjudicated recitals, end-of-the-semester juries, and major examinations. This ensures that only the most qualified students continue beyond the early stages of the program.
For all doctoral programs, only grades from "A" to "B-" can be applied toward degree requirements. Grades of less than "B-" cannot be counted toward the degree. If the student earns a grade of less than "B-" s/he may, with permission of the department chair and the Associate Dean, retake the semester of study one additional time. The same applies to recitals.

Professional Development Policy:
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

Performing Ensembles:
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.

2. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

Independent Study Courses:
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

Acceptable English:
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

Graduate Private Lesson Policy:
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance majors in good standing, provided at least three additional credits of programmatically required graduate-level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice) is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.

The four semesters of private lessons must be taken consecutively, with the exception of summers. Any deviation from this must have the approval of the advisor, department chair, and the Associate Dean of the Boyer College of Music and Dance. Graduate assistantships and other forms of University-sponsored financial aid do not cover private lesson and recital extension fees.
Written Preliminary Examinations:
The written preliminary examinations may be taken during the final semester of coursework, but no later
than in the semester after completion of coursework. They are administered several times each calendar
year, and span two consecutive days of six hours of examination each day. Written and performance
examinations should be taken no later than the end of the fifth year to allow for the successful completion
of the Final Recital and the writing of the monograph. Preliminary examinations must be successfully
completed before formal work on the monograph may be undertaken and before the Final Recital may be
presented.

Students planning to take the written examinations should request a list of dates from the graduate
secretary and submit a written request to the Associate Dean one month prior to the administration date.
Students are then notified in writing of the specific dates and administration times of the preliminary
examinations for which they have been scheduled.

The examinations consist of questions relating to the major and minor areas and to musical style; require
the student to comment articulately on the style and historical significance of musical compositions; and
entail the student discussing and defending the principles of performance on the basis of which s/he
would undertake to perform any composition in her/his major area. The questions are prepared by faculty
members within the student's major and minor subject areas. At least two graduate faculty members read
each section of the written preliminary examinations. Students typically are graded "Pass" or "Fail" based
on a consensus of the examination readers.

Oral Preliminary Examinations:
For those students who pass the written preliminary examinations, no oral preliminary examination is
required. (This refers only to the oral preliminary examination and does not refer in any way to the oral
defense of the dissertation/monograph.)

If a student fails one or more portions of the written preliminary examination, an oral examination is
administered by the major advisor and a minimum of two additional faculty members. In the case of failure
in one subject area, two members of that department are asked by the student's major advisor to
participate with the major advisor in the examination. In the case of failure in more than one subject area,
at least one faculty member from each of the departments in which the failure occurred is asked by the
student's major advisor to participate in the examination.

The examination is to be a formal oral examination rather than an informal meeting with graduate faculty
from departments in which the examination revealed that the student needs further work. This does not
preclude such informal meetings, however, in preparation for the oral examination. Upon passing the oral
examination, the student, as advised by the examining committee, is permitted to schedule a second and
final attempt at the failed portions of the written examination.

Final Recital and Monograph Proposal:
After the successful completion of the written preliminary examinations, MUSC 9984: DMA Final Recital
and written monograph are undertaken in consultation with the major advisor, the department chair, and
the Doctoral Advisory Committee (DAC). The DAC shall be appointed by the Associate Dean to
adjudicate the Final Recital and to guide the student in writing both the monograph proposal and the final
document itself. When the student, in consultation with the major advisor and department chair, has
identified a tentative advisory committee, the chair gives those names to the Associate Dean for
consideration. The Associate Dean appoints the DAC. The DAC consists of no fewer than three persons:
two faculty members from within the department, and a third person from outside the department.
Members of the DAC serve as the adjudicators of the Final Recital.

After a proposal for the monograph has been developed by the student in consultation with the DAC, the
student prepares a final copy for approval. Each member of the DAC must sign the final proposal. Once
all DAC members have signed the title page, the student copies the final proposal and delivers within 30
days one copy to each member of the DAC, the department chair, the Associate Dean, and the Graduate School. Students register for MUSC 9998 during the writing of the monograph proposal and MUSC 9999 after the proposal has been officially approved. Doctoral candidates are required to register for a minimum of 6 credit hours of MUSC 9999: Monograph Research during their program as a whole and must register for a minimum of 1 such credit each semester.

Recital Extension:
Students withdrawing from the recital requirement during the recital semester will receive an Incomplete and must register for extended study for non-degree credit (MUSC 5000: Recital Extension for 2 credits). Recital Extension must be taken each semester until the recital has been presented. This course will be offered on a "Credit/No Credit" basis only. Upon satisfactory completion of the recital, the Incomplete for the recital course will be replaced by a letter grade and MUSC 5000: Recital Extension will be issued a grade of "CR." Credit derived from Recital Extension will not be counted toward degree requirements.

1. Recital Extension Fees: Tuition for these additional terms of private study will be the cost of 2 graduate credits plus a $400 Recital Extension fee. Graduate assistantships and other forms of University-sponsored financial aid do not cover the Recital Extension fee.

2. Exceptions to Recital Extension: (a) Students who perform their recitals during the first three weeks of the Spring semester are not required to register for Recital Extension that semester. (b) Students who register for Recital Extension during the Summer may perform their recitals during the first three weeks of the Fall semester. However, if the student does not take Recital Extension during the Summer, s/he may not present the recital in the Fall semester, regardless of the date, without also registering for the Fall semester of Recital Extension.

3. Failure to Present Recital: The degree status of students who are unable to present a recital after one semester of Recital Extension will be reviewed by the Associate Dean and the major advisor, who, in consultation with the major teacher and department, will determine whether or not the student may continue in the program. Inability to present the recital after one semester of Recital Extension may be grounds for dismissal from the degree program for failing to maintain reasonable academic progress.

Final Oral Examination:
When the monograph is complete, the major advisor of the Doctoral Advisory Committee (DAC) asks the Associate Dean to appoint an outside reader. The DAC plus the outside reader constitute the Dissertation Examining Committee (DEC) for the monograph defense. Doctoral candidates must schedule a defense of the monograph with the Associate Dean at least one month before the requested defense date. Forms to schedule the defense are available from the graduate secretary.

Doctoral candidates must submit a defense copy of the monograph to members of the DEC and the Associate Dean at least two weeks prior to the defense. Students should register for MUSC 9999: Monograph Research (1-6 s.h.) each semester, Fall and Spring, until the final project has been successfully defended. Doctoral candidates are required to register for a minimum of 6 credit hours of MUSC 9999 during their program as a whole, but must register for a minimum of one such credit each semester.

Incompletes:
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

Culminating Events:

Final Recital:
Students may present the DMA Final Recital (MUSC 9984) after the preliminary examination has been completed and the DAC has been appointed.
Proposal:  
After a proposal for the monograph has been developed by the student in consultation with the DAC, the student prepares a final copy for approval. Each member of the DAC must sign the final proposal. Once all DAC members have signed the title page, the student copies the final proposal and delivers one copy to each member of the DAC, the department chair, the Associate Dean, and the Graduate School within 30 days.

Monograph:  
Early in the semester in which a defense of the monograph is anticipated, the major advisor notifies the Associate Dean that it is time to appoint the Dissertation Examining Committee (DEC). The DEC consists of the DAC plus an "outside" reader, who is an additional graduate faculty member from Temple or another university, but not from the faculty of the student's home department.

Doctoral candidates must schedule a defense of the monograph with the Associate Dean at least one month before the requested defense date. Forms to schedule the defense are available from the graduate secretary. This includes the "Announcement of Oral Defense" form, which must bear all appropriate signatures and be submitted to the Associate Dean.

Two weeks prior to the oral defense, the student submits individual copies of the abstract and the completed dissertation/monograph to the Associate Dean and each member of the DEC. The graduate secretary notifies the Graduate School and posts notices of the impending defense on bulletin boards located within the Boyer College of Music and Dance. All members of the DEC attend the oral defense and then vote to pass or fail the monograph and its defense after the conclusion of the public presentation.

Changes in membership of a DAC or a DEC must be approved by the Associate Dean. The change also must be communicated to the Graduate School.

Contacts

Program Contact Information:

www.temple.edu/boyer/

Department Information:

Dept. of Voice and Opera  
Boyer College of Music and Dance  
2001 North 13th Street  
Philadelphia, PA 19122  
christine.anderson@temple.edu  
215-204-8375

Department Contacts:

Admissions:  
James Short  
jshort@temple.edu  
215-204-8598

Program Coordinator:  
Professor Christine Anderson  
christine.anderson@temple.edu  
215-204-8375
About the Program

The objective of the D.M.A. program in Voice Performance is to foster growth and development of the highest and most sophisticated expression of musical interpretation through performance under the guidance of a very highly specialized faculty.

Time Limit for Degree Completion: 7 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

Not applicable.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by U.S. News & World Report.

Accreditation:

The degree program is accredited by the National Association of Schools of Music (NASM).
Areas of Specialization:

The program offers a systematic approach to vocal technique; specialized studies in vocal literature; the refinement of language and diction skills; the development of acting techniques; the continued refinement of musical and theoretical skills; advanced study in musical style and performance practice; and the provision of recital, operatic, and concert performance opportunities designed to emulate a professional environment.

Job Placement:

The program prepares musicians for either professional activity or doctoral study.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.

Financing Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the Graduate Financial Aid page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 8.29.13

Music Theory, M.M.
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

Fall: January 7

Spring: December 1

Decisions regarding admission are rendered after all required credentials have been submitted and the admissions application is complete.
APPLY ONLINE to this graduate program.

Letters of Reference:

*Number Required:* 2

*From Whom:* Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours.

Bachelor's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Statement of Goals:

The Statement of Goals should include your special interests within the discipline and expectations for the program.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Resume:

A resume is required.

Writing Sample:

An applicant must submit with the application for admission an undergraduate-level paper demonstrating her/his ability to do musical analysis and/or report research. The applicant must submit an assignment of:

1. A compositional nature, such as counterpoint, a figured bass, a harmonized melody, an original composition, or the like.
2. An analytical nature, such as a formal analysis, a harmonic analysis, a pitch-class set analysis, or the like.

Transfer Credit:

A student who wishes to transfer credit should speak with her/his academic advisor and obtain a Request for Transfer of Graduate Credit form, available at: www.temple.edu/grad/forms. Transfer credits must be approved by the advisor, the department chair, and the Associate Dean. The maximum number of credits a student may transfer is 6.

Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials
required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.

**Program Requirements**

**General Program Requirements:**

*Number of Didactic Credits Required Beyond the Baccalaureate:* 31

**Required Courses (19 s.h.):**
MUST 8701: Research in Music (3)
MUST 8713: Canon and Fugue (3)
MUST 8742: Seminar in Theoretical Analysis: Post-Tonal Music (3)
MUST 8742: Seminar in Theoretical Analysis: Schenkerian Analysis (3)
MUST 8749: Current Topics in Musicology and Theory (3)
MUST 9996: Final Written Project: Music Theory (1)
1 course involving Music and Technology (3 s.h.)

Electives (12 s.h.) selected from Music, Music Education, Music Studies, and other graduate departments, depending on the research interests of the student. One graduate course in Music History is strongly recommended. Advisor approval required.

All degree credits are to be earned at Temple University.

**Internship:** No internship is required.

**Language Examination:** A language examination is required. Students must pass an exam in a foreign language. French and German are strongly recommended, but a different language is possible with approval of the division coordinator. The exam is waived for students who had 2 years of a foreign language as an undergraduate, or for students who reached the final semester of a foreign language as an undergraduate.

**Additional Requirements:**

**Diagnostic Examinations:**
All entering Master of Music students are required to take Diagnostic Examinations in Harmony, Counterpoint, Aural Skills, and Music History prior to the first semester of graduate study. The purpose of these examinations is to determine weaknesses in undergraduate preparation. Depending on the examination results, students may be required to take one or more remedial courses. In these instances, the remedial courses will be graded on a "Credit / No Credit" basis and the official university transcript will indicate "CR" (for "Credit," meaning that the deficiency has been satisfied) or "NC" (for "No Credit," meaning that the deficiency has not been satisfied). Students must have a "B-" or better average in any remedial course or section thereof to earn the grade of "Credit" and to satisfy the requirement. Students who earn a grade of "NC" (that is, having a class average below "B-") must retake that course or section until an average of "B-" or higher is achieved and a grade of "CR" is recorded on the official university transcript. Remedial courses are offered for undergraduate credit only, and may not count toward graduate degree requirements.
1. All entering M.M. students must take the Diagnostic Examination in Harmony, Counterpoint, and Aural Skills prior to the first semester of graduate study unless conditions for exemption have been met (see below). Students may take the test only once, and if they do not pass the test or any portion thereof, they must enroll in the remedial course(s) during their first semester of study. Depending on which section(s) of the examination are failed, the examiners will stipulate which sections of remedial coursework the student must take. The courses are MUST 5001: Diatonic Harmony Review, MUST 5002: Chromatic Harmony Review, MUST 5003: Counterpoint Review, and MUST 5004: Graduate Aural Theory Review.

2. All entering M.M. students are required to take the Diagnostic Examination in Music History prior to registering for their first semester of graduate study unless conditions for exemption have been met (see below). If the student is unsuccessful in passing any portion of the Music History examination, the student may select one of two options:

   Option A entails registering to take MUST 5005: Music History Review for 1 to 5 undergraduate credits, with 1 credit assigned to each of the following five periods: Renaissance, Baroque, Classic, Romantic, and Twentieth Century. Students may register for a maximum of 3 credits of MUST 5005 in any semester; thus, it is possible to extend the remediation over two semesters.

   Option B entails the student's studying independently and retaking the failed sections of the examination at the end of the first semester of study. Students may retake the examination only once, and if any section is failed a second time, they must take the assigned remedial sections in their second semester of study.

3. Conditions for Exemption: The requirement to take the Diagnostic Examination in any area is waived only for graduates of the Boyer College of Music and Dance who (a) matriculate and enroll in the semester immediately following completion of all undergraduate degree requirements; and (b) received grades of "B-" or better in every undergraduate course taken in each individual examination area to be waived.

   **Keyboard Examination:**
   This exam is scheduled by the student with a member of the Music Theory faculty. Although it can be scheduled at any time, the student is strongly encouraged to complete the exam in the first year of study. Students prepare the following:

   1. Score reading of the exposition of the first movement of an 18th-century symphony.
   2. A simple lied accompaniment.
   3. A Bach chorale.
   4. A figured bass.

   **Professional Development Policy:**
   In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.
Independent Study Courses:
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

Acceptable English:
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

Applied Music Study:
1. Graduate students in non-performing curricula may take up to 6 credits of applied study toward the degree with the permission of the major advisor. Such non-required lessons may be taken only if the student can pass the normal graduate-level performing audition expected of performance majors. In this event, a fee of $200, not covered by tuition remission, is charged.

2. Regardless of major, graduate students with a demonstrable performing proficiency that may not meet the more rigorous requirements of a graduate-level audition may, by audition, qualify to take 2 credits of applied study per semester for graduate credit. These courses carry a fee of $400 plus tuition and may be applied to the non-performing curriculum for degree credit. Up to 6 credits may be taken with the approval of the major advisor.

3. Graduate assistantships and other forms of University-sponsored financial aid do not cover private lesson or Recital Extension fees.

Incompletes:
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

Culminating Events:

Comprehensive Examination:
This four-hour written examination includes two lists: one of terms to identify, and the second of music theorists to describe and explain. The examination also requires short essay answers about current theory and an analysis of a work provided. Students should contact the Associate Dean of the Boyer College of Music and Dance in writing at least one month before the scheduled date of the examination. This exam is generally given in the first week of April. Scheduled by Assistant Dean David Brown, the exam is graded by two members of the department's graduate faculty.

Final Written Project:
Music Theory majors write a final written project (MUST 9996: Final Written Project: Music Theory) -- not a thesis -- that is 30-40 pages in length. Students choose an advisor, who approves the topic of the project in Music Theory. Students are strongly encouraged to begin their final project no later than the beginning of the second year of study and complete the project in their final semester of study. The completed final project must be approved by the advisor and a second reader, generally a faculty member in Music Studies.
Contacts

Program Contact Information:

www.temple.edu/boyer/

Department Information:

Dept. of Music Theory
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
michael.klein@temple.edu
215-204-8322

Department Contacts:

Admissions:
James Short
jshort@temple.edu
215-204-8598

Program Coordinator:
Professor Michael Klein
michael.klein@temple.edu
215-204-8322

Graduate Chairperson:
Professor Michael Klein
michael.klein@temple.edu
215-204-8322

Chairperson:
Professor Michael Klein
michael.klein@temple.edu
215-204-8322

About the Program

The Master of Music in Music Theory provides a comprehensive collection of courses designed to develop skills in the areas of music theory research, music analysis, and musical composition.

Time Limit for Degree Completion: 6 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).
Interdisciplinary Study:

Not applicable.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by U.S. News & World Report.

Accreditation:

This degree program is accredited by the National Association of Schools of Music (NASM).

Areas of Specialization:

The master's program in Music Theory is organized into a series of small seminars, with an emphasis on developing strong analytical skills and the application of music theory in the academic environment. The program's primary purpose is to prepare majors for further academic studies at the doctoral level.

Job Placement:

The program prepares students for various careers related to music, and for further academic and musical training at the doctoral level.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

With permission from the Dean's Office, individuals may be granted permission to enter the College as a non-matriculated student, taking up to 9 graduate credits (excluding private lessons) before applying for admission to a program.

Financing Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the Graduate Financial Aid page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be
renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 6.13.13

**Music Therapy, M.M.T.**  
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

**Admission Requirements and Deadlines**

**Application Deadline:**

*Fall:* February 1

Applications are processed as they arrive up to the deadline date.

*APPLY ONLINE to this graduate program.*

**Letters of Reference:**

*Number Required:* 2

*From Whom:* Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.

**Coursework Required for Admission Consideration:**

Three admission options are open to those seeking the M.M.T. degree:

1. Master of Music Therapy, which is the option available to an applicant who has completed a bachelor's degree in Music Therapy and is certified to practice Music Therapy. Applicants for the M.M.T. degree are expected to demonstrate the musicianship, self-awareness, and interpersonal skills needed for in-depth clinical work.

2. Music Therapy/Combined Master's Equivalency Program, which is the option available to an applicant who has a bachelor's degree in Music, but is not certified in Music Therapy and must complete Music Therapy core courses. This program integrates core courses in Music Therapy required for entry-level certification with the master's program.

3. Bachelor of Music in Music Therapy, which is the option available to an applicant who holds an undergraduate degree outside of Music or who does not have at least 60 undergraduate credits in Music or its equivalent. The bachelor's degree must be earned prior to applying for the M.M.T.

In addition, the Master of Music Therapy – Licensed Professional Counselor (LPC) Program is available to both M.M.T. students and Master's Equivalency students who want to complete the additional coursework needed to satisfy the Pennsylvania requirements for licensure.
**Bachelor's Degree in Discipline/Related Discipline:**

A baccalaureate degree in Music Therapy, Music Education, Music History, Music Performance, or Music Theory is required.

**Statement of Goals:**

The Statement of Goals should include your special interests within the discipline and expectations for the program.

**Standardized Test Scores:**

Minimum TOEFL score needed to be accepted: 100 IBT or 600 PBT.

**Audition:**

Applicants must submit a video-recorded audition consisting of two pieces in different styles in the applicant’s major performance medium (with accompanist when needed) and three standard or popular songs sung and played by the applicant on piano and/or guitar from American children, geriatric, adult, or adolescent repertoire. More information on the audition procedure can be found by visiting [www.temple.edu/boyer](http://www.temple.edu/boyer).

**Interview:**

After all application materials have been reviewed, an interview is scheduled with the applicant by the Program Coordinator. Only applicants with completed applications that meet all requirements are scheduled for an interview. (Please allow at least four to six weeks after submission of a complete application packet.) Any applicant applying for an assistantship must interview in person with the Music Therapy faculty. Skype interviews are scheduled for applicants who are not in the Philadelphia area.

**Resume:**

A resume is required.

**Transfer Credit:**

A student who wishes to transfer credit should speak with her/his academic advisor and download and complete a [Request for Transfer of Graduate Credit](#) form. Transfer credits must be approved by the advisor, the department chair, and the Associate Dean. The maximum number of credits a student may transfer is 6.

**Other:**

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College’s Optimum Enrollment Policy. This policy may preclude the admission of any student who meets the minimum requirements.
Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 36 for the M.M.T.; 63 for the Music Therapy/Combined Master's Equivalency Program; 12 to add the Licensed Professional Counselor option.

Required Courses:
M.M.T. Core Courses (21 credits):
MUED 8601: Qualitative Research in Music Therapy (3)
MUED 8602: Quantitative Research in Music Therapy (3)
MUED 8603: Theories of Music Psychotherapy (2)
MUED 8615: Advanced Music Therapy Clinical Training (1)
MUED 8617: Multicultural Music Therapy (2)
MUED 8618: Music in Medicine (2)
MUED 8621: Music Therapy Ethics (2)
MUED 8626: Models of Clinical Supervision in Music Therapy (2)
MUED 9687: Advanced Music Therapy Practicum (1)
MUED 9995: Final Project in Music Therapy (3)


Music Therapy/Combined Master's Equivalency Program (48 credits):
MUED 3689: Fieldwork in Music Therapy (2)
MUED 3789: Fieldwork in Music Therapy II (2)
MUED 3889: Fieldwork in Music Therapy III (2)
MUED 4611: Music Therapy Overview (3)
MUED 4614: Psychiatric Music Therapy (3)
MUED 4616: Developmental Music Therapy (3)
MUED 4619: Medical/Rehabilitative Music Therapy (3)
MUED 4641: Music Therapy Experiences I: Creative Methods (1)
MUED 4642: Music Therapy Experiences II: Recreative Methods (1)
MUED 4643: Music Therapy Experiences III: Receptive Methods (1)
MUED 4685: Music Therapy Clinical Internship (6)
MUED 8601: Qualitative Research in Music Therapy (3)
MUED 8602: Quantitative Research in Music Therapy (3)
MUED 8603: Theories of Music Psychotherapy (2)
MUED 8615: Advanced Music Therapy Clinical Training (1)
MUED 8617: Multicultural Music Therapy (2)
MUED 8618: Music in Medicine (2)
MUED 8621: Music Therapy Ethics (2)
MUED 8626: Models of Clinical Supervision in Music Therapy (2)
MUED 9687: Advanced Music Therapy Practicum (1)
MUED 9995: Final Project in Music Therapy (3)

Master of Music Therapy – Licensed Professional Counselor Program (12 credits):
CPSY 5519: Group Counseling (3)
CPSY 5593: Career Counseling and Development (3)
CPSY 5694: Introduction to Assessment (3)
EPSY 5541: Concepts in Human Development (3)

**Internship:** No internship is required.

**Language Examination:** No language examination is required.

**Additional Requirements:**

**Diagnostic Examination:**
The Diagnostic Examination in Voice, Piano, and Guitar is required for all students entering the master's degree program in Music Therapy. The examination covers two broad areas of competence: the ability to sing and play a large repertoire of songs from the standard, popular, traditional, folk, rock, or country literature; and the ability to sight-sing and sight-harmonize songs from a fake book. For the examination, students bring a list of at least 12 songs that they are prepared to sing and play. The examiners then select one or more songs to be sung and played on the piano, and one or more to be sung and played on the guitar. In the next portion of the examination, students are asked to sight-sing and sight-harmonize tunes from a fake book, using piano and guitar as accompaniments.

If a student has not studied voice, piano, and/or guitar, or if the student is not prepared to play popular music or use a fake book, s/he may waive any or all portions of the examination and opt to take the appropriate remedial course(s). This is not unusual. Most students entering the program need instruction or practice in one or more of these areas. Students are therefore encouraged to view this as merely a placement examination. Depending on each student's background and competence, as demonstrated on the examination, students may be placed in the following remedial courses for 1 s.h. each: Voice 1211 and/or 1212; Functional Voice 3415 and/or 3632; Jazz Piano 2105, 2106, 3105 and/or 3106; Functional Piano 3633 and/or 3634; Guitar 1658 and/or 1659; and/or Functional Guitar 3635 and/or 3636. Credits earned in required remedial courses do not apply toward the master's degree.

**NOTE:** All students must present themselves for the Diagnostic Examination at the designated time. Students who wish to waive any portion of the examination by taking the remedial courses are still required to present themselves for the scheduled Diagnostic Examination, unless they send written notification to the Music Therapy faculty stating their intent to waive all portions of the exam. When students waive all portions of the exam, they are required to take all remedial coursework without any further opportunity for taking or retaking the examination.

**Clinical Experience:**
Ongoing clinical experience is required.

**Tuition and Fee Payments:**
All tuition and fees must be paid according to the deadlines given by the Bursar's Office at the time of registration. This means that all payments must be received prior to the first day of the semester in which the course is offered—not prior to the first day of the course, which in Music Therapy may be very late in the semester. When payments are not received by the University deadlines for each semester, registrations are automatically canceled, and late fees are imposed for reregistering. Often students do not receive written notification of this until well into the semester. Students are encouraged to be punctual in meeting all registration deadlines, as failure to do so is very costly—in time, effort, and money.

**Professional Development Policy:**
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical
expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

Independent Study Courses:
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval is granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects is granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

Acceptable English:
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

Applied Music Study:
1. Graduate students in non-performing curricula may take up to 6 credits of applied study toward the degree with the permission of the major advisor. Such non-required lessons may be taken only if the student can pass the normal graduate-level performing audition expected of performance majors. In this event, a fee of $200, not covered by tuition remission, is charged.

2. Regardless of major, graduate students with a demonstrable performing proficiency that may not meet the more rigorous requirements of a graduate-level audition may, by audition, qualify to take 2 credits of applied study per semester for graduate credit. These courses carry a fee of $400 plus tuition and may be applied to the non-performing curriculum for degree credit. Up to 6 credits may be taken with the approval of the major advisor.

3. Graduate assistantships and other forms of University-sponsored financial aid do not cover private lesson or Recital Extension fees.

Incompletes:
All incomplete grades must be fulfilled within one year.

Culminating Events:

Comprehensive Examination:
Upon completion of the final projects and with permission of the Program Coordinator, the student may request permission to take the written qualifying examination. Students should contact the Program Coordinator regarding administration dates of the comprehensive examination.

The written qualifying examination in Music Therapy does not limit its scope to the coursework taken at Boyer College of Music and Dance. Instead, the student is expected to study comprehensively in preparation for this examination. The written qualifying examination in Music Therapy covers:
1. Basic methods and techniques of Music Therapy.


3. Various client populations.

4. Various theoretical approaches to individual and group therapy.

5. Existing research literature and research approaches.

6. Professional ethics.

Final Project:
As part of the Music Therapy curriculum, students undertake a final project that encompasses a pilot research study.

Contacts

Program Contact Information:

www.temple.edu/boyer/academicprograms/music-therapy

Department Information:

Dept. of Music Education and Therapy
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
dmbrooks@temple.edu
215-204-8340

Department Contacts:

Admissions:
James Short
jshort@temple.edu
215-204-8598

Program Coordinator:
Professor Darlene Brooks
dmbrooks@temple.edu
215-204-8340

Chairperson:
Professor Deborah Confredo
DebConfredo@temple.edu
215-204-8310

About the Program

The M.M.T. degree program in Music Therapy is designed to provide professional music therapists with advanced clinical training, supported by studies in research, theory, and ethics. The curriculum focuses on two areas: Music Medicine and Music Psychotherapy. A broad range of clinical populations,
orientations, practices, and research paradigms is presented, and opportunities for self-directed learning are provided through independent study projects. Emphasis is given to integrating professional and personal development through self-experiences in Music Therapy.

**Time Limit for Degree Completion:** 6 years

**Campus Location:**

Main

Students may fulfill some credits at TUCC and through online classes.

**Full-Time/Part-Time Status:**

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

**Interdisciplinary Study:**

Not applicable.

**Affiliation(s):**

Not applicable.

**Study Abroad:**

No.

**Ranking:**

Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by *U.S. News & World Report*. The program in Music Therapy is led by four world-renowned music therapists, and the Ph.D. program is the first true Ph.D. degree in Music Therapy in the country.

**Accreditation:**

The degree program is accredited by the National Association of Schools of Music (NASM) and approved by the American Music Therapy Association (AMTA).

**Areas of Specialization:**

The M.M.T. in Music Therapy provides two tracks of advanced study, with a variety of course offerings in each track. The Music Medicine Track provides didactic and experiential training in how music and the client-therapist relationship are used to facilitate mind-body communication and health. The Music Psychotherapy Track provides didactic and experiential training in how music and the client-therapist relationship are used to promote emotional and interpersonal growth. Coursework is designed to give students in-depth knowledge of creative, receptive, recreative, and verbal methods of Music Therapy; the ability to utilize and integrate these methods within medical and psychotherapeutic settings and with a broad range of clientele; the ability to apply theory and research to practice; and an understanding of ethical issues in practice and research. In order to relate theory, research, and practice, all courses
involve extensive readings along with experiential training in their clinical applications. Additional requirements are a final project and courses on both quantitative and qualitative approaches to research. The experiential components of the program are designed to sensitize students to the effects of their own personality on the client, the music, and the therapy process, while also identifying ethical issues indigenous to music therapy practice. Various theoretical orientations are presented for medical and psychotherapeutic areas of practice.

**Job Placement:**

Graduates typically find employment in a variety of areas, including community mental health agencies, day care facilities, educational institutions, general and psychiatric hospitals, nursing homes, rehabilitation centers, and in private practice. Graduates may combine clinical work with research in the above areas of practice. The program also provides preparation for doctoral study in Music Therapy and related disciplines.

**Licensure:**

Students may opt to take additional coursework that may meet licensure requirements in one or more states.

**Non-Matriculated Student Policy:**

Professionals who wish to enroll in specific courses for continuing education may take courses with departmental approval. The Graduate School permits up to 9 credits of graduate coursework taken at Temple University as a non-matriculated student to be applied to a graduate degree.

**Financing Opportunities**

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

**Music Therapy, Ph.D.**

**Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE**

**Admission Requirements and Deadlines**

**Application Deadline:**

*Fall:* February 1

Applications are processed as they arrive up to the deadline date.
APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from academic advisors, professors, or professional supervisors who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.

Coursework Required for Admission Consideration:

Applicants who have not completed the following courses before matriculation must complete them while a doctoral student:

- MUED 8601: Qualitative Research in Music Therapy (3 s.h.)
- MUED 8602: Quantitative Research in Music Therapy (3 s.h.)
- MUED 8603: Theories of Music Psychotherapy (2 s.h.)
- MUED 8618: Music in Medicine (2 s.h.)
- MUED 8619: Music Therapy Education and Training (2 s.h.)
- MUED 8621: Music Therapy Ethics (2 s.h.)
- MUED 9995: Independent Project in Music Therapy (1-3 s.h.)

Master's Degree in Related Discipline:

A master's degree in Music, Music Education, Music Therapy, Creative Arts Therapy, Health Studies, or Psychology is required.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree in any music-related field is required.

Statement of Goals:

The Statement of Goals should indicate your professional goals, which must be clearly articulated, feasible, relevant to the needs of the profession, and appropriate to the program at Temple.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Audition:

Applicants are required to audition with two major works in a major performance medium, two standard or popular songs sung with your own piano accompaniment, and two sung with your own guitar accompaniment. This may be done by submitting a recorded audition (DVD preferred or CD) or in person after all other application materials are received. Appropriate audition repertoire is found at www.temple.edu/boyer.
Interview:

After all application materials have been received, an interview is scheduled with the applicant by the Program Coordinator. (Please allow at least three weeks after submission.) The interview may occur at the time of the in-person audition or may be scheduled after the applicant submits a recorded audition.

Resume:

A resume is required.

Writing Sample:

A clinical, theoretical, or research paper in Music Therapy must be submitted.

Writing Examination:

An on-site Writing Examination is required as part of the doctoral admissions process. Remedial coursework may be required.

Test Waiver:

A completed M.M.T. degree from Temple may warrant a waiver.

Advanced Standing:

Advanced standing is awarded upon admission, after review of transcripts by the Doctoral Coordinator. Students may transfer into the doctoral program up to 12 additional graduate credits in coursework taken beyond the master's degree. Typically, this coursework is undertaken after admission and must be approved by the major advisor and the Associate Dean. The maximum number of advanced standing credits awarded is 36.

Additional Requirements:

The successful applicant must:

1. Hold professional certification in Music Therapy.
2. Have at least five years of full-time clinical experience as a professional music therapist (or its equivalent).
3. Have earned a master's degree in Music Therapy or related area or satisfactorily completed 18 graduate credits in Music.

Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-
mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.

**Program Requirements**

**General Program Requirements:**

**Number of Didactic Credits Required Beyond the Master's:** 63

**Required Courses** (21 s.h.):
- MUED 8622: Research in Psychotherapy (3)
- MUED 8624: Research in Music Medicine (3)
- MUED 9611: Theory Development in Music Therapy (3)
- MUED 9641: Music Therapy Doctoral Seminar (3)
- MUED 9999: Doctoral Dissertation (3)

Electives (42 s.h.) to include:
- Music (9)
- Music Therapy (12)
- Research (12), including 6 s.h. in Statistics
- Other electives (9)

Advisor approval is required for all electives.

All degree credits are to be earned at Temple University.

**Internship:** No internship is required.

**Language Examination:** No language examination is required.

**Additional Requirements:**

**Grading:**
For doctoral degrees, only grades of "B-" and higher may be counted toward degree requirements.

**Tuition and Fee Payments:**
All tuition and fees must be paid according to the deadlines given by the Bursar's Office at the time of registration. This means that all payments must be received prior to the first day of the semester in which the course is offered—not prior to the first day of the course, which in Music Therapy may be very late in the semester. When payments are not received by the University deadlines for each semester, registrations are automatically canceled, and late fees are imposed for reregistering. Often students do not receive written notification of this until well into the semester. Students are encouraged to be punctual in meeting all registration deadlines, as failure to do so is very costly—in time, effort, and money.

**Professional Development Policy:**
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.
Acceptable English:
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

Applied Music Study:
1. Graduate students in non-performing curricula may take up to 6 credits of applied study toward the degree with the permission of the major advisor. Such non-required lessons may be taken only if the student can pass the normal graduate-level performing audition expected of performance majors. In this event, a fee of $200, not covered by tuition remission, is charged.

2. Regardless of major, graduate students with a demonstrable performing proficiency that may not meet the more rigorous requirements of a graduate-level audition may, by audition, qualify to take 2 credits of applied study per semester for graduate credit. These courses carry a fee of $400 plus tuition and may be applied to the non-performing curriculum for degree credit. Up to 6 credits may be taken with the approval of the major advisor.

3. Graduate assistantships and other forms of University-sponsored financial aid do not cover private lesson or Recital Extension fees.

Incompletes:
All incomplete grades must be fulfilled by the first day of the month in which the student expects to graduate.

Culminating Events:

Preliminary Examination:
The preliminary examination is designed to test the student's knowledge of the literature; research competence in both quantitative and qualitative paradigms; ability to integrate theory, research, and practice; ability to contextualize one's own work within the field; ability to project solutions to disciplinary and professional issues; and ability to synthesize and evaluate one's own learning. It has two components: scholarly projects and the oral defense.

1. Scholarly projects originate from specific assignments given in required doctoral courses and, depending on the project, may be completed with additional faculty supervision through other elective courses (e.g., research apprenticeship). Ultimately, the project must go significantly beyond any course assignment, and it may not duplicate any previous projects completed by the student outside of the degree program. At least three Music Therapy faculty independently grade each preliminary examination project using a 5-point rating scale. A passing average grade for each question is 3.

2. The oral defense covers any of the topics addressed in the written projects. The oral examiners are the same Music Therapy faculty members who scored the scholarly projects. Upon completion of the oral defense, the examining committee determines whether the student passed or failed. If any portion is failed, the committee specifies in writing whether permission is granted to retake various portions of the examination, and the conditions under which such permission is granted. Students are given only one opportunity to retake the examination or portion thereof. Students should contact the Doctoral Coordinator of the Music Therapy Ph.D. program for more details regarding the nature of the examination questions.

Upon completion of 30 credits, the student requests permission from the Doctoral Coordinator to take the examination. Upon consultation with the Music Therapy faculty, the Doctoral Coordinator schedules the exam. The oral part can be scheduled three weeks after the student submits the written part.
Proposal:
The proposal must include the student's background and experience with the research topic; an articulate and comprehensive review of the literature; a clear statement of the research problem and questions to be answered; and a proposed methodology. Upon approval of a Doctoral Advisory Committee, the student works with the major advisor to prepare the proposal. In the process, the student consults other members of the committee. Each member of the Doctoral Advisory Committee must approve and sign the final proposal. Once all members have signed the title page, the student copies the final proposal and delivers within 30 days one copy to each member of the Doctoral Advisory Committee, the department chair, the Associate Dean, and the Graduate School. The dissertation proposal must be approved before the student may register for MUED 9999: Doctoral Dissertation.

Dissertation:
The purpose of the dissertation is to contribute new knowledge or insight to any aspect of Music Therapy. The dissertation is overseen by the Doctoral Advisory Committee, which consists of at least three members, two from the department and one from outside the department. The committee works together to guide the student toward completion of dissertation research, with the chair coordinating these efforts. In addition to the Doctoral Advisory Committee, one or two graduate faculty may serve as examiners for the defense. These examiners are expected to read and evaluate the student's dissertation and, with the Doctoral Advisory Committee, determine whether it is acceptable, needs revision, or is unacceptable. The dissertation must meet the various expectations of quality from each member of the Doctoral Advisory Committee. A major criterion shall be whether the student has demonstrated scholastic excellence in carrying out the research project as proposed.

The Doctoral Advisory Committee determines when the dissertation is ready for defense. Upon obtaining approval to defend, the major advisor asks the Associate Dean to assign outside readers. The advisor makes all the necessary arrangements for scheduling the defense. The "Announcement of Oral Defense" form bearing signatures of all of the Dissertation Examining Committee members must be submitted to the Associate Dean at least one month prior to the requested defense date. Upon receiving approval to defend, the Associate Dean announces the dissertation defense to the academic community.

To make a change in a committee, the student petitions the Doctoral Coordinator of the program or the Associate Dean. Upon appropriate consultation with all parties pertinent to the petition, the Associate Dean makes the final determination. The change also must be communicated to the Graduate School.

Contacts

Program Contact Information:

www.temple.edu/boyer/music/programs/therapy/

Department Information:

Dept. of Music Education and Therapy
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia PA 19122
cdiileo@temple.edu
215-204-8310
Department Contacts:

Admissions:
James Short
jshort@temple.edu
215-204-8598

Program Coordinator:
Professor Cheryl Dileo
cdileo@temple.edu
215-204-8542

Chairperson:
Professor Deborah Confredo
DebConfredo@temple.edu
215-204-8310

About the Program

The Ph.D. program at Temple University is a true Ph.D. in Music Therapy. Rather than having music therapy as a minor or elective track within another field, or as merely the main topic for the dissertation, the program has Music Therapy as the major area of study with its own core curriculum of advanced Music Therapy courses, supported by studies in research, music, and related health disciplines. The goal is to prepare skilled and experienced clinicians to become competent scholars who will make significant contributions to research and theory in the field. It prepares individuals to conduct research and develop theory, with opportunities to study both quantitative and qualitative research paradigms. It also allows for the development of expertise and skill in college-teaching and clinical supervision. The program has undergone extensive review and has been granted plan approval by the National Association of Schools of Music (NASM). It is the first of its kind in the United States.

Time Limit for Degree Completion: 7 years

Campus Location:

Main, Center City

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

Not applicable.

Affiliation(s):

Not applicable.
Study Abroad:

No.

Ranking:

Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by *U.S. News & World Report*. The program in Music Therapy is led by four world-renowned music therapists, and the Ph.D. program is the first true Ph.D. degree in Music Therapy in the country.

Accreditation:

The program is accredited by the National Association of Schools of Music (NASM).

Areas of Specialization:

The Ph.D. program in Music Therapy offers the opportunity for further development of clinical expertise in two advanced areas of practice: Music Medicine and Music Psychotherapy. The program allows for the acquisition of expertise in an area of specialization within the two areas of practice (e.g., a particular client population, methodology, or research paradigm).

Job Placement:

Graduates typically find employment as professors in colleges and universities, and as practitioners, supervisors, or researchers in a variety of health care settings.

Licensure:

Students may opt to take additional coursework that may meet licensure requirements in one or more states.

Non-Matriculated Student Policy:

The core doctoral courses are not open to non-matriculated students.

Financing Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the Graduate Financial Aid page of Boyer’s website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 10.17.13
Opera, M.M.
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

*Fall:* February 1; December 15 international

*Spring:* September 15; August 1 international

Applications are processed as they arrive up to the deadline date.

**APPLY ONLINE to this graduate program.**

Letters of Reference:

*Number Required:* 2

*From Whom:* Letters of recommendation should be obtained from evaluators who can provide insight into an applicant's abilities, talents, and aptitude for graduate study.

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours.

**Bachelor's Degree in Discipline/Related Discipline:**

A degree in Music is expected.

Statement of Goals:

The Statement of Goals should include your special interests within the discipline and expectations for the program.

**Standardized Test Scores:**

Minimum TOEFL score needed to be accepted: 71 iBT or 525 PBT.

Audition:

See [www.temple.edu/boyer](http://www.temple.edu/boyer) for audition repertoire requirements.

Resume:

A resume is required.
Transfer Credit:

A student who wishes to transfer credit should speak with her/his academic advisor and obtain a transfer of credit form, available at: www.temple.edu/grad/forms. Transfer credits must be approved by the advisor, the department chair, and the Associate Dean. The maximum number of credits a student may transfer is 6.

Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 32

Required Courses (28 s.h.):
MUSC 8213: Opera Diction (2)
MUSC 8216: Aria Repertoire (2)
MUSC 8220: Opera Theater (8)
MUSC 8234: Opera Major (2)
MUSC 8244: Opera Major (2)
MUSC 8254: Opera Major (2)
MUSC 8264: Opera Major (2)
MUSC 8274: Opera Role Performance (1)
MUST 8701: Research in Music (3)
MUST 8708: History of Opera (2)
MUST 8709: History of Opera (2)

Electives (4 s.h.). A maximum of one semester of vocal coaching may be taken.

Internship: No internship is required.

Language Examination: A language examination is required. Candidates in Opera must present undergraduate coursework in French, German, and Italian languages (or pass a translating and speaking examination at Temple) at the time of admission to the program. Where the transcript or pass-off examination does not reveal such study, the appropriate deficiency course(s) must be taken prior to completion of the master's degree.

Additional Requirements:

Diagnostic Examinations:
All entering Master of Music students are required to take Diagnostic Examinations in Harmony, Counterpoint, Aural Skills, and Music History prior to the first semester of graduate study. The purpose of
these examinations is to determine weaknesses in undergraduate preparation. Depending on the examination results, students may be required to take one or more remedial courses. In these instances, the remedial courses will be graded on a "Credit / No Credit" basis and the official university transcript will indicate "CR" (for "Credit," meaning that the deficiency has been satisfied) or "NC" (for "No Credit," meaning that the deficiency has not been satisfied). Students must have a "B-" or better average in any remedial course or section thereof to earn the grade of "Credit" and to satisfy the requirement. Students who earn a grade of "NC" (that is, having a class average below "B-") must retake that course or section until an average of "B-" or higher is achieved and a grade of "CR" is recorded on the official university transcript. Remedial courses are offered for undergraduate credit only, and may not count toward graduate degree requirements.

1. All entering M.M. students must take the Diagnostic Examination in Harmony, Counterpoint, and Aural Skills prior to the first semester of graduate study unless conditions for exemption have been met (see below). Students may take the test only once, and if they do not pass the test or any portion thereof, they must enroll in the remedial course(s) during their first semester of study. Depending on which section(s) of the examination are failed, the examiners will stipulate which sections of remedial coursework the student must take. The courses are MUST 5001: Diatonic Harmony Review, MUST 5002: Chromatic Harmony Review, MUST 5003: Counterpoint Review, and MUST 5004: Graduate Aural Theory Review.

2. All entering M.M. students are required to take the Diagnostic Examination in Music History prior to registering for their first semester of graduate study unless conditions for exemption have been met (see below). If the student is unsuccessful in passing any portion of the Music History examination, the student may select one of two options:

Option A entails registering to take MUST 5005: Music History Review for 1 to 5 undergraduate credits, with 1 credit assigned to each of the following five periods: Renaissance, Baroque, Classic, Romantic, and Twentieth Century. Students may register for a maximum of 3 credits of MUST 5005 in any semester; thus, it is possible to extend the remediation over two semesters.

Option B entails the student's studying independently and retaking the failed sections of the examination at the end of the first semester of study. Students may retake the examination only once, and if any section is failed a second time, they must take the assigned remedial sections in their second semester of study.

3. Conditions for Exemption: The requirement to take the Diagnostic Examination in any area is waived only for graduates of the Boyer College of Music and Dance who (a) matriculate and enroll in the semester immediately following completion of all undergraduate degree requirements; and (b) received grades of "B-" or better in every undergraduate course taken in each individual examination area to be waived.

Piano Proficiency:
In addition to the written Diagnostic Examinations required upon entrance to the program, Opera majors take a functional piano examination encompassing the following points: (a) playing a prepared accompaniment (music can be used); (b) sight-reading a simple accompaniment; and (c) improvising an accompaniment to a simple melody. Remedial coursework may be required.

Professional Development Policy:
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles;
accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

**Performing Ensembles:**
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.

2. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

**Independent Study Courses:**
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

**Acceptable English:**
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

**Graduate Private Lesson Policy:**
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance majors in good standing, provided at least three additional credits of programmatically required graduate-level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice) is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.

Private applied lessons beyond the four-semester requirement currently in effect for graduate performance students may be extended with the permission of the jury, department chair, and the Associate Dean or Dean of the Boyer College of Music and Dance.

**Incompletes:**
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

**Culminating Events:**

**Comprehensive Examination:**
The Voice and Opera program requires a one-hour comprehensive examination in music literature and theory. When admitted to the College, a list of 100 musical works of the standard literature from the Middle Ages through the 20th century is made available to the student as an aid to prepare for the examination. This examination should be taken in the penultimate term of study.

The examination is in three parts: identification of specific selections from a list of 100 works, identification of a "mystery" selection, and score analysis. Two graduate faculty members grade the examination.
Students must pass all three sections. A score of 70% or better must be achieved in the identification section, and a "pass" or "weak pass" must be achieved in the "mystery" selection and the score analysis section.

The examination is administered approximately ten times each year. Students notify the Assistant Dean no later than one week prior to the requested examination administration date. For examination dates, see the Graduate Music Examination Schedule page.

**Adjudicated Roles:**
Opera majors must have accumulated at least two major adjudicated roles or one major and two minor adjudicated roles in addition to opera theater assignments. Fully-staged opera productions with orchestra are typically presented each semester. Opera roles are adjudicated by three full-time music faculty members.

**Contacts**

**Program Contact Information:**

[www.temple.edu/boyer/](http://www.temple.edu/boyer/)

**Department Information:**

Dept. of Voice and Opera  
Boyer College of Music and Dance  
2001 North 13th Street  
Philadelphia, PA 19122  
christine.anderson@temple.edu  
215-204-8375

**Department Contacts:**

**Admissions:**  
James Short  
jshort@temple.edu  
215-204-8598

**Program Coordinator:**  
Professor Christine Anderson  
christine.anderson@temple.edu  
215-204-8375

**Graduate Chairperson:**  
Professor Christine Anderson  
christine.anderson@temple.edu  
215-204-8375

**Chairperson:**  
Professor Christine Anderson  
christine.anderson@temple.edu  
215-204-8375
About the Program

The Master of Music in Opera is designed to prepare qualified performers for professional careers as singer-actors on both national and international operatic stages. The faculty only admits singers who demonstrate outstanding potential for the operatic stage, both vocally and dramatically, and strives to provide as thorough a graduate training as is possible within a two-year framework. The ultimate goal is to produce singing artists capable of competing successfully in the professional world of opera.

Time Limit for Degree Completion: 6 years

Campus Location:
Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

With the approval of the major advisor, students may elect to take up to 6 graduate credits outside the field of music.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by U.S. News & World Report.

Accreditation:

This degree program is accredited by the National Association of Schools of Music (NASM).

Areas of Specialization:

The program prepares students through a systematic approach to vocal technique, specialized studies in operatic literature, the refinement of language and diction skills, the development of acting techniques, the continued refinement of musical and theoretical skills, advanced study in musical style and performance practice, and the provision of operatic performance opportunities designed to emulate a professional environment.
Job Placement:

Graduates work throughout the world performing in opera houses, singing as soloists, and teaching in colleges and universities as well as in private studios.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.

Financing Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the Graduate Financial Aid page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 10.11.12

Piano Pedagogy, M.M.

Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

Fall: March 1

Spring: December 1

Applications are processed as they arrive up to the deadline date.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.
Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours.

Bachelor's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Statement of Goals:

The Statement of Goals should include your special interests within the discipline and expectations for the program.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Audition:

See www.temple.edu/boyer for audition repertoire requirements.

Resume:

A resume is required.

Transfer Credit:

A student who wishes to transfer credit should speak with her/his academic advisor and obtain a transfer of credit form, available at: www.temple.edu/grad/forms. Transfer credits must be approved by the advisor, the department chair, and the Associate Dean. The maximum number of credits a student may transfer is 6.

Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30
**Required Courses (26 s.h.):**
MUSC 8004: Piano Major Concentration in Pedagogy
MUSC 8014: Piano Major Concentration in Pedagogy
MUSC 8024: Piano Major Concentration in Pedagogy
MUSC 8084: Piano Major Concentration in Pedagogy/Recital
MUSC 8461: Piano Pedagogy I
MUSC 8462: Class Piano Pedagogy
MUSC 8463: Class Piano Practice Teaching II
MUSC 8477: Baroque Keyboard Performance Practice
MUSC 8478: Classical Keyboard Performance Practice
MUST 8701: Research in Music

Electives (4 s.h.) selected from Music, Music Education, Music Studies, or other graduate departments. Approval of advisor required.

**Internship:** No internship is required.

**Language Examination:** No language examination is required.

**Additional Requirements:**

**Diagnostic Examinations:**
All entering Master of Music students are required to take Diagnostic Examinations in Harmony, Counterpoint, Aural Skills, and Music History prior to the first semester of graduate study. The purpose of these examinations is to determine weaknesses in undergraduate preparation. Depending on the examination results, students may be required to take one or more remedial courses. In these instances, the remedial courses will be graded on a "Credit / No Credit" basis and the official university transcript will indicate "CR" (for "Credit," meaning that the deficiency has been satisfied) or "NC" (for "No Credit," meaning that the deficiency has not been satisfied). Students must have a "B-" or better average in any remedial course or section thereof to earn the grade of "Credit" and to satisfy the requirement. Students who earn a grade of "NC" (that is, having a class average below "B-") must retake that course or section until an average of "B-" or higher is achieved and a grade of "CR" is recorded on the official university transcript. Remedial courses are offered for undergraduate credit only, and may not count toward graduate degree requirements.

1. All entering M.M. students must take the Diagnostic Examination in Harmony, Counterpoint, and Aural Skills prior to the first semester of graduate study unless conditions for exemption have been met (see below). Students may take the test only once, and if they do not pass the test or any portion thereof, they must enroll in the remedial course(s) during their first semester of study. Depending on which section(s) of the examination are failed, the examiners will stipulate which sections of remedial coursework the student must take. The courses are MUST 5001: Diatonic Harmony Review, MUST 5002: Chromatic Harmony Review, MUST 5003: Counterpoint Review, and MUST 5004: Graduate Aural Theory Review.

2. All entering M.M. students are required to take the Diagnostic Examination in Music History prior to registering for their first semester of graduate study unless conditions for exemption have been met (see below). If the student is unsuccessful in passing any portion of the Music History examination, the student may select one of two options:

   Option A entails registering to take MUST 5005: Music History Review for 1 to 5 undergraduate credits, with 1 credit assigned to each of the following five periods: Renaissance, Baroque, Classic, Romantic, and Twentieth Century. Students may register for a maximum of 3 credits of MUST 5005 in any semester; thus, it is possible to extend the remediation over two semesters.
Option B entails the student's studying independently and retaking the failed sections of the examination at the end of the first semester of study. Students may retake the examination only once, and if any section is failed a second time, they must take the assigned remedial sections in their second semester of study.

3. Conditions for Exemption: The requirement to take the Diagnostic Examination in any area is waived only for graduates of the Boyer College of Music and Dance who (a) matriculate and enroll in the semester immediately following completion of all undergraduate degree requirements; and (b) received grades of "B-" or better in every undergraduate course taken in each individual examination area to be waived.

Professional Development Policy:
In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

Performing Ensembles:
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.

2. Participation: Master's degree candidates in wind, brass, and percussion instruments must be available for ensemble assignments at the discretion of the department chair, including participation beyond curricular requirements.

3. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

Independent Study Courses:
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

Acceptable English:
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

Graduate Private Lesson Policy:
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance majors in good standing, provided at least three additional credits of programmatically required graduate-
level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice) is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.

Private applied lessons beyond the four-semester requirement currently in effect for graduate performance students may be extended with the permission of the jury, department chair, and the Associate Dean or Dean of the Boyer College of Music and Dance.

Recital Extension:
Students withdrawing from the recital requirement during the recital semester will receive an Incomplete and must register for extended study for non-degree credit (MUSC 5000: Recital Extension for 2 credits). Recital Extension must be taken each semester until the recital has been presented. This course will be offered on a "Credit/No Credit" basis only. Upon satisfactory completion of the recital, the Incomplete for the recital course will be replaced by a letter grade and MUSC 5000: Recital Extension will be issued a grade of "CR." Credit derived from Recital Extension will not be counted toward degree requirements.

1. Recital Extension Fees: Tuition for these additional terms of private study will be the cost of 2 graduate credits plus a $400 Recital Extension fee. Graduate assistantships and other forms of University-sponsored financial aid do not cover the Recital Extension fee.

2. Exceptions to Recital Extension: (a) Students who perform their recitals during the first three weeks of the Spring semester are not required to register for Recital Extension that semester. (b) Students who register for Recital Extension during the Summer may perform their recitals during the first three weeks of the Fall semester. However, if the student does not take Recital Extension during the Summer, s/he may not present the recital in the Fall semester, regardless of the date, without also registering for the Fall semester of Recital Extension.

3. Failure to Present Recital: The degree status of students who are unable to present a recital after one semester of Recital Extension will be reviewed by the Associate Dean and the major advisor, who, in consultation with the major teacher and department, will determine whether or not the student may continue in the program. Inability to present the recital after one semester of Recital Extension may be grounds for dismissal from the degree program for failing to maintain reasonable academic progress.

Incompletes:
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

Culminating Events:

Comprehensive Final Project:
All candidates for the Master of Music degree must submit a list of all repertoire studied with their studio teacher(s) while enrolled in the M.M. program. Students choose two stylistically contrasting pieces from their final recital program. (Students enrolled in programs without a recital requirement, such as Opera Coaching, choose two contrasting works studied with their assigned studio teacher.) Students choose to give either an oral presentation or submit a written document that addresses at least several of the following topics:

- Form and harmonic language of the piece
- Historical background of the work
- Aspects of the composer’s style
- Relationship to other keyboard works by the composer
- Performance practice considerations
- Specific technical problems and their solutions
- Other relevant information about the piece
The goal of the presentation or paper is to demonstrate cumulative knowledge and skills gained during the course of study at the master’s level. Courses taken in research, theory, history, pedagogy, and performance practice can inform the discussion of the particular works chosen by the student.

If the student selects the oral option, the presentation is scheduled during end-of-semester juries. At least two representatives from the graduate faculty in the Department of Keyboard Instruction adjudicate the oral presentation. The session should last approximately 20 minutes with some extra time for questions from the faculty members following the presentation. Students can perform small sections of the work if germane to their discussion. Lecture notes with cited sources for information should be submitted to the Department of Keyboard Instruction no later than ten days before juries.

The written document, if chosen, should be a research-quality paper of approximately 10 pages, double-spaced, and include appropriate references. This should be submitted to the Department of Keyboard Instruction no later than April 1 for a May graduation or November 15 for a January graduation. At least two graduate faculty members from the Department of Keyboard Instruction read the paper and confer about the final decision. Students must follow the guidelines for academic honesty found in the Graduate Bulletin.

Each reader grades the project as either “pass” or “fail.” If the student fails, s/he is not allowed to graduate at the end of that semester. Another document may be submitted after suggestions for improvement by the Department of Keyboard Instruction faculty, or another oral presentation is arranged and graded as before. If the student fails a second time, s/he is dismissed from the degree program.

Public Recital:
Performance majors present a public recital as the culminating event for the master's degree (MUSC 8984). Graduation recitals are typically one hour in length; presented on-campus in either Rock Hall or Klein Recital Hall; and adjudicated by three full-time music faculty members. The student must show evidence through Temple University transcript records of having taken private lessons up to the time of the graduation recital. Students who wish to play a recital in the early Fall should plan to register for and complete the final semester of lessons during the preceding Summer months. A recital approval jury must be formed to demonstrate the student's ability to perform the degree recital successfully. Normally, this occurs at the preceding semester's jury. If, by departmental approval, this jury does not occur, then a jury must be scheduled at least four weeks prior to the recital. If the jury is not successfully completed by that time, the department reserves the right to cancel the recital date. Further details are available from the department chair.

Contacts

Program Contact Information:

www.temple.edu/boyer/

Department Information:

Dept. of Keyboard Instruction
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
harvey.wedeen@temple.edu
215-204-8648
Department Contacts:

Admissions:
James Short
jshort@temple.edu
215-204-8598

Program Coordinator:
Professor Harvey Wedeen
harvey.wedeen@temple.edu
215-204-8648

Graduate Chairperson:
Professor Harvey Wedeen
harvey.wedeen@temple.edu
215-204-8648

Chairperson:
Professor Harvey Wedeen
harvey.wedeen@temple.edu
215-204-8648

About the Program

The master's degree in Piano Pedagogy expands the resources, skills, and insights of pianists who wish to be teachers, either in a private studio or at an institution, and who—in addition to having a comprehensive knowledge about teaching children and adults at an elementary level—are equipped to teach intermediate and early advanced students.

Time Limit for Degree Completion: 6 years

Campus Location:
Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

Not applicable.

Affiliation(s):

Not applicable.

Study Abroad:

No.
Ranking:

Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by *U.S. News & World Report*.

Accreditation:

This degree program is accredited by the National Association of Schools of Music (NASM).

Areas of Specialization:

While private lessons and ensemble participation are required each semester, a major concentration of the curriculum is the study and practice of the teaching of the piano. Included in this concentration are coursework and fieldwork through the College’s preparatory division.

Job Placement:

The program prepares musicians for teaching careers, professional activity, or doctoral study.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.

Financing Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the Graduate Financial Aid page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 10.11.12
String Pedagogy, M.M.
Center for the Arts / BOYER COLLEGE OF MUSIC AND DANCE

Admission Requirements and Deadlines

Application Deadline:

Fall: March 1

Spring: December 1

Applications are processed as they arrive up to the deadline date.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study.

Coursework Required for Admission Consideration:

All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours.

Bachelor's Degree in Discipline/Related Discipline:

A degree in Music is expected.

Statement of Goals:

The Statement of Goals should include your special interests within the discipline and expectations for the program.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Audition:

See www.temple.edu/boyer for audition repertoire requirements.

Resume:

A resume is required.
Transfer Credit:

A student who wishes to transfer credit should speak with her/his academic advisor and obtain a transfer of credit form, available at: www.temple.edu/grad/forms. Transfer credits must be approved by the advisor, the department chair, and the Associate Dean. The maximum number of credits a student may transfer is 6.

Other:

Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This Policy may preclude the admission of any student who meets the minimum requirements.

Program Requirements

General Program Requirements:

*Number of Didactic Credits Required Beyond the Baccalaureate: 33*

*Required Courses (29 s.h.):*
MUED 8653: Music Learning Theory
MUSC 8500: Instrumental Ensemble
MUSC 8510: Instrumental Ensemble
MUSC 8541: Advanced Orchestral Conducting

MUSC 8561: Lower String Pedagogy
OR
MUSC 8562: Upper String Pedagogy

MUSC 8566: String Major/Pedagogy
MUSC 8567: String Major/Pedagogy
MUSC 8568: String Major/Pedagogy
MUSC 8569: String Major/Pedagogy
MUSC 9996: Final Project: String Pedagogy
MUST 8701: Research in Music

All bowed string pedagogy majors at the master's degree level must perform in the university orchestra each semester they receive lessons.

Electives (4 s.h.) selected from Music, Music Education, Music Studies, or other graduate departments. Performance practice courses recommended. Advisor approval required.

*Internship: No internship is required.*

*Language Examination: No language examination is required.*
Additional Requirements:

Diagnostic Entrance Examinations: All entering Master of Music students are required to take Diagnostic Examinations in Harmony, Counterpoint, Aural Skills, and Music History prior to the first semester of graduate study. The purpose of these examinations is to determine weaknesses in undergraduate preparation. Depending on the examination results, students may be required to take one or more remedial courses. In these instances, the remedial courses will be graded on a "Credit / No Credit" basis and the official university transcript will indicate "CR" (for "Credit," meaning that the deficiency has been satisfied) or "NC" (for "No Credit," meaning that the deficiency has not been satisfied). Students must have a "B-" or better average in any remedial course or section thereof to earn the grade of "Credit" and to satisfy the requirement. Students who earn a grade of "NC" (that is, having a class average below "B-") must retake that course or section until an average of "B-" or higher is achieved and a grade of "CR" is recorded on the official university transcript. Remedial courses are offered for undergraduate credit only, and may not count toward graduate degree requirements.

1. All entering M.M. students must take the Diagnostic Examination in Harmony, Counterpoint, and Aural Skills prior to the first semester of graduate study unless conditions for exemption have been met (see below). Students may take the test only once, and if they do not pass the test or any portion thereof, they must enroll in the remedial course(s) during their first semester of study. Depending on which section(s) of the examination are failed, the examiners will stipulate which sections of remedial coursework the student must take. The courses are MUST 5001: Diatonic Harmony Review, MUST 5002: Chromatic Harmony Review, MUST 5003: Counterpoint Review, and MUST 5004: Graduate Aural Theory Review.

2. All entering M.M. students are required to take the Diagnostic Examination in Music History prior to registering for their first semester of graduate study unless conditions for exemption have been met (see below). If the student is unsuccessful in passing any portion of the Music History examination, the student may select one of two options:

Option A entails registering to take MUST 5005: Music History Review for 1 to 5 undergraduate credits, with 1 credit assigned to each of the following five periods: Renaissance, Baroque, Classic, Romantic, and Twentieth Century. Students may register for a maximum of 3 credits of MUST 5005 in any semester; thus, it is possible to extend the remediation over two semesters.

Option B entails the student's studying independently and retaking the failed sections of the examination at the end of the first semester of study. Students may retake the examination only once, and if any section is failed a second time, they must take the assigned remedial sections in their second semester of study.

3. Conditions for Exemption: The requirement to take the Diagnostic Examination in any area is waived only for graduates of the Boyer College of Music and Dance who (a) matriculate and enroll in the semester immediately following completion of all undergraduate degree requirements; and (b) received grades of "B-" or better in every undergraduate course taken in each individual examination area to be waived.

Professional Development Policy: In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.
Performing Ensembles:
1. Touring: All students in touring performing ensembles are required to participate in all scheduled tours. These tours, usually one or two weeks in length, often take place immediately after termination of semesters. Students must arrange their schedules to accommodate this requirement.

2. Participation: Master's degree candidates in wind, brass, and percussion instruments must be available for ensemble assignments at the discretion of the department chair, including participation beyond curricular requirements.

3. Non-Credit Participation: With special permission, graduate students for whom there is no ensemble requirement, or where previous ensemble credits exceed the graduation requirement, may participate in choral and instrumental ensembles without cost, with prior permission from the ensemble director, the department chair, and the Associate Dean.

Independent Study Courses:
Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

Acceptable English:
All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

Graduate Private Lesson Policy:
Weekly one-hour private lessons are provided for all matriculated master's and doctoral performance majors in good standing, provided at least three additional credits of programmatically required graduate-level study are taken simultaneously. A $250 per semester lesson fee (subject to change without notice) is charged for all private lessons. Tuition remission may not be used to cover the private lesson fee.

Private applied lessons beyond the four-semester requirement currently in effect for graduate performance students may be extended with the permission of the jury, department chair, and the Associate Dean or Dean of the Boyer College of Music and Dance.

Incompletes:
All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

Culminating Events:

Final Pedagogy Project:
The final pedagogy project is based on a subject determined with the major advisor, and may take the form of a lecture/recital, teaching demonstration, research paper, article, or method book. Faculty members in the Department of Instrumental Studies grade the final project.
Contacts

Program Contact Information:

www.temple.edu/boyer/

Department Information:

Dept. of Instrumental Studies
Boyer College of Music and Dance
2001 North 13th Street
Philadelphia, PA 19122
eschwein@temple.edu
215-204-5527

Department Contacts:

Admissions:
James Short
jshort@temple.edu
215-204-8598

Program Coordinator:
Professor Jeffrey Solow
jeffrey.solow@temple.edu
215-204-5527

Graduate Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527

Chairperson:
Professor Terell Stafford
tstaffor@temple.edu
215-204-5527

About the Program

The Master of Music in String Pedagogy is for the graduate student who desires to concentrate on the pedagogy of stringed instruments.

Time Limit for Degree Completion: 6 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).
Interdisciplinary Study:

Not applicable.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Boyer College of Music and Dance has been ranked among the top 30 music schools in the country by U.S. News & World Report.

Accreditation:

This degree program is accredited by the National Association of Schools of Music (NASM).

Areas of Specialization:

While private lessons and ensemble participation are required each semester, a major concentration of the curriculum is the study and practice of the teaching of stringed instruments. Included in this concentration are coursework and fieldwork through the College's preparatory division.

Job Placement:

The program prepares musicians for either professional activity or doctoral study.

Non-Matriculated Student Policy:

Non-matriculated students may enroll in selected courses in music with permission, but may not take applied lessons until they have been fully admitted and matriculated.

Financing Opportunities

Boyer College of Music and Dance offers a number of assistantships and academic internships to matriculated graduate students. Full awards carry a cash stipend plus full tuition remission for the Fall and Spring semesters. Partial awards also are available in values of 1/4 or 1/2 of a full award. Duties for assistantships and internships vary, but typically include teaching, tutoring, classroom assistance, research, artistic performance, and/or direct service related to academic programs. Applicants must submit an assistantship/internship application by March 1 to obtain priority consideration for an award. Applications are available online at the Graduate Financial Aid page of Boyer's website. Typically these awards are made only in the Fall semester for up to two semesters: Fall and Spring. Awards may be renewed on an annual basis (typically up to one additional year for master's students and up to three years for doctoral students) based on departmental needs as well as satisfactory academic and musical progress by the recipient.

Updated 10.11.12
Pharmacy, School of

**Pharmaceutical Sciences/Medicinal Chemistry, M.S.**

**SCHOOL OF PHARMACY**

**Admission Requirements and Deadlines**

**Application Deadline:**

*Fall:* December 15

All applications are evaluated together after the deadline.

**APPLY ONLINE to this graduate program.**

**Letters of Reference:**

*Number Required:* 3

*From Whom:* Letters of recommendation should be obtained from college/university faculty members familiar with the applicant's academic competence and professionals in a supervisory position.

**Coursework Required for Admission Consideration:**

It is recommended that applicants complete the courses (or their equivalent as determined by the School of Pharmacy) taken in obtaining a B.S. in Chemistry, preferably Organic Chemistry, before entering the program.

**Bachelor's Degree in Discipline/Related Discipline:**

A baccalaureate degree in Biochemistry, Chemistry (preferably Organic Chemistry), or Pharmacy is required.

**Statement of Goals:**

The Statement of Goals should be approximately 500-1,000 words and should include the following elements: your specific interest in Temple's program; your research goals; your future career goals; and your academic and research achievements.

**Standardized Test Scores:**

The GRE is required. The GRE scores should be in the 65th percentile or above.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

**Resume:**

A resume is encouraged.
Transfer Credit:

With approval, courses specific to Medicinal Chemistry or Organic Chemistry may be transferred into the program. Applicants must present supporting documentation (syllabus, course description, and/or transcript) for transfer consideration at the time of application. The maximum number of credits a student may transfer into the M.S. program is 6.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30

Required Courses:
BIOC 8203: Fundamentals of Biochemistry
CHEM 5201: Physical Methods in Organic Chemistry
PS 8002: Pharmaceutical Analysis
PS 8009: Advanced Medicinal Chemistry
PS 8051: Seminar in Pharmaceutical Sciences
PS 8121: Survey of Pharmaceutical Sciences
PS 8403: Pharmacogenomics
Advanced Organic Chemistry
Statistics

Elective courses should be taken primarily in Chemistry, although courses in Pharmacology and Computer and Information Science may be taken also. A total of 6 research credits must be taken for the M.S.

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Thesis:
The M.S. thesis is an original, theoretical, and/or empirical study that contributes to the field of Medicinal/Pharmaceutical Chemistry. It should expand existing knowledge and demonstrate the student's knowledge of research methods and a mastery of her/his primary area of interest. The thesis should be rigorously investigated; uphold the ethics and standards of the pharmaceutical sciences; demonstrate an understanding of the relationship between the primary area of interest and the broader field of medicinal chemistry; and be prepared for publication in a professional journal.

Students who are preparing to defend their thesis should confirm a time and date with their advisor and register with the Graduate Secretary at least 15 days before the defense is to be scheduled. The Graduate Secretary arranges the time, date, and room within two working days and forwards to the student the appropriate forms. Once approved, the public announcement of the defense is posted.

The Thesis Examining Committee evaluates the student's ability to express verbally her/his research question, methodological approach, primary findings, and implications. This committee is comprised of at least three Graduate Faculty members. Two members, including the Chair, must be members of the Graduate Faculty of the School of Pharmacy. The Thesis Examining Committee votes to pass or fail the thesis and the defense at the conclusion of the public presentation.
Contacts

Program Contact Information:

www.temple.edu/pharmacy/programs/Graduate.html

Department Information:

Office of Graduate Studies
Department of Pharmaceutical Sciences
School of Pharmacy
3307 N. Broad Street, Suite 528
Philadelphia, PA 19140
tuspgrad@temple.edu
215-707-4972

Department Contacts:

Admissions:
Sophon Din
tuspgrad@temple.edu

Program Coordinator:
Daniel J. Canney, Ph.D.
tuspgrad@temple.edu

Graduate Chairperson:
Daniel J. Canney, Ph.D.
phscgrad@temple.edu

Associate Director of Graduate Studies:
Joy Baumgardner, Ph.D.
joy.baumgardner@temple.edu

Chairperson:
Robert Raffa, Ph.D.
robert.raffa@temple.edu

About the Program

The School of Pharmacy offers a graduate program leading to the M.S. and to the Ph.D. in Pharmaceutical Sciences with a concentration in Medicinal Chemistry. The program is designed to prepare students for positions in the pharmaceutical industry, government agencies, and faculty positions in schools of pharmacy.

Time Limit for Degree Completion: 5 years

Campus Location:

Health Sciences, Main

Students may take a majority of required and elective courses at the Health Sciences and Main campuses. Some courses may be offered at the Fort Washington campus. Research must be carried out
at the Health Sciences campus under the supervision of an advisor who is a member of the Graduate Faculty.

**Full-Time/Part-Time Status:**

Full-time status is recommended due to the nature of ongoing research.

**Interdisciplinary Study:**

The program encourages interdisciplinary coursework, research, and collaborations among faculty and students with interests in Biochemistry, Molecular Modeling, Organic Chemistry, and Pharmacology.

**Affiliation(s):**

Not applicable.

**Study Abroad:**

No.

**Ranking:**

Not applicable.

**Accreditation:**

Not applicable.

**Areas of Specialization:**

The focus is Medicinal and Pharmaceutical Chemistry, including design and synthesis of ligands for nicotinic receptors and ligands for retinoic acid receptors, novel anticonvulsants, and the development of analytical methodologies.

**Job Placement:**

The program is primarily concentrated to provide research scientists for the pharmaceutical industry, government agencies, and faculty positions in schools of pharmacy.

**Licensure:**

Not applicable.

**Non-Matriculated Student Policy:**

Non-matriculated students are able to take up to 9 credits before formal application must be made to the program.
Financing Opportunities

Master's-level students are generally not considered for financial support. Financial support in the form of University fellowships, teaching assistantships, and research assistantships is generally available to Ph.D. candidates only. Only under rare circumstances are M.S. students considered for support.

Updated 11.7.12

Pharmaceutical Sciences/Pharmaceutics, M.S.
SCHOOL OF PHARMACY

Admission Requirements and Deadlines

Application Deadline:

Fall: December 15

All applications are evaluated together after the deadline.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from college/university faculty members familiar with the applicant's academic competence and professionals in a supervisory position.

Coursework Required for Admission Consideration:

It is recommended that applicants should have completed a minimum of two years of General Chemistry, including Organic Chemistry; one Analytical Chemistry course; and Mathematics, including at least Introductory Calculus. A course in Physical Chemistry is also advisable.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree in Pharmacy, Biology, Biochemistry, Chemistry, Engineering, or a related discipline is required.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words and should include the following elements: your specific interest in Temple's program; your research goals; your future career goals; and your academic and research achievements.

Standardized Test Scores:

THESIS OPTION:
The GRE is required. The scores should be in the 65th percentile or above.
NON-THESIS OPTION:
The GRE is no longer required.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Resume:

THESIS OPTION:
A resume is encouraged.

NON-THESIS OPTION:
A resume is required.

Transfer Credit:

With approval, courses specific to the field of Pharmaceutics may be transferred into the program. Applicants must present supporting documentation (syllabus, course description, and/or transcript) for transfer consideration at the time of application. The maximum number of credits a student may transfer into the M.S. program is 6.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30-36, depending on the Option selected: 30 for the Thesis Option; 36 for the Non-Thesis Option

THESIS OPTION:
Required Courses:
Core Courses (17 credits):
BIOC 8203: Fundamentals of Biochemistry
PS 8000: Topics in Pharmaceutical Sciences
PS 8002: Pharmaceutical Analysis
PS 8051: Seminar in Pharmaceutical Sciences
PS 8121: Survey of Pharmaceutical Sciences
PS 8127: Pharmacokinetics
PS 8403: Pharmacogenomics
Statistics

Other coursework (13 credits)

NON-THESIS OPTION:
Required Courses:
Core Courses (18 credits):
PS 8002: Pharmaceutical Analysis
PS 8003: Pharmaceutical Manufacturing I: Preformulation/Formulation
PS 8004: Pharmaceutical Manufacturing II
PS 8005: Pharmaceutical Biotechnology
PS 8006: Physical Pharmacy I
PS 8007: Applied Biopharmaceutics

Elective courses chosen from these approved courses (18 credits):
PS 5451: Statistical Quality Control
PS 5477: Good Manufacturing Practices
PS 5478: High Purity Water System
PS 5489: Pharmaceutical Lab Quality Systems and Operations
PS 5492: Production–Parenterals
PS 5493: Sterilization Processes
PS 5499: Pharmaceutical Drug Dosage Forms
PS 5501: Development–Parenterals
PS 5512: Microbiological Concepts in Pharmaceutical Manufacturing
PS 5581: Regulatory Sciences
PS 5655: Analytical Chemistry
PS 8008: Principles of Pharmacokinetics
PS 8111: Introduction to Toxicology
PS 8478: Modified Release Dosage Forms
PS 8582: Physical Pharmacy II

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

THESIS OPTION:
Thesis:
The M.S. thesis is an original, theoretical, and/or empirical study that contributes to the field of Pharmaceutics. It should expand existing knowledge and demonstrate the student's knowledge of research methods and a mastery of her/his primary area of interest. The thesis should be rigorously investigated; uphold the ethics and standards of the Pharmaceutics field; demonstrate an understanding of the relationship between the primary area of interest and the broader field of Pharmaceutics; and be prepared for publication in a professional journal.

Students who are preparing to defend their thesis should confirm a time and date with their advisor and register with the Graduate Secretary at least 15 days before the defense is to be scheduled. The Graduate Secretary arranges the time, date, and room within two working days and forwards to the student the appropriate forms. Once approved, the public announcement of the defense is posted.

The Thesis Examining Committee evaluates the student's ability to express verbally her/his research question, methodological approach, primary findings, and implications. This committee is comprised of at least three Graduate Faculty members. Two members, including the Chair, must be members of the Graduate Faculty of the School of Pharmacy. The Thesis Examining Committee votes to pass or fail the thesis and the defense at the conclusion of the public presentation.

NON-THESIS OPTION:
This program has no culminating events.

Contacts

Program Contact Information:

www.temple.edu/pharmacy/programs/Graduate.html
Department Information:

Office of Graduate Studies
Department of Pharmaceutical Sciences
School of Pharmacy
3307 N. Broad Street, Suite 258
Philadelphia, PA 19140
tuspgrad@temple.edu
215-707-4972

Department Contacts:

Admissions:
Sophon Din
tuspgrad@temple.edu

Program Coordinator:
Daniel J. Canney, Ph.D.
tuspgrad@temple.edu

Graduate Chairperson:
Daniel J. Canney, Ph.D.
phscgrad@temple.edu

Associate Director of Graduate Studies:
Joy Baumgarder, Ph.D.
joy.baumgardner@temple.edu

Chairperson:
Robert Raffa, Ph.D.
robert.raffa@temple.edu

About the Program

The School of Pharmacy offers a graduate program leading to the M.S., with a choice of the Thesis or Non-Thesis Options, and to the Ph.D. in Pharmaceutical Sciences with a concentration in Pharmaceutics. The program is designed to prepare students for positions in the pharmaceutical industry, government agencies, and faculty positions in schools of pharmacy.

Time Limit for Degree Completion: 5 years

Campus Location:

THESIS OPTION:
Health Sciences, Fort Washington

Students take a majority of required and elective courses at the Health Sciences and Fort Washington campuses. Some courses may be offered at Main campus. Research must be carried out at the Health Sciences campus under the supervision of an advisor who is a member of the Graduate Faculty.

NON-THESIS OPTION:
Fort Washington, Health Sciences
Students take a majority of required and elective courses at Fort Washington. Some courses may be offered at the Health Sciences campus.

**Full-Time/Part-Time Status:**

**THESIS OPTION:**
The Thesis Option is considered a full-time program.

**NON-THESIS OPTION:**
The Non-Thesis Option is considered a part-time program. Students may complete the degree program through classes offered during evenings and weekends primarily at the Fort Washington campus.

**Interdisciplinary Study:**

The program encourages interdisciplinary coursework, research, and collaborations among faculty and students with interests in Biochemistry, Molecular Modeling, Organic Chemistry, and Pharmacology.

**Affiliation(s):**

Not applicable.

**Study Abroad:**

No.

**Ranking:**

Not applicable.

**Accreditation:**

Not applicable.

**Areas of Specialization:**

Faculty members specialize and offer graduate coursework in controlled release dosage forms, drug metabolism, encapsulation, mechanisms of drug action, pharmaceutical analysis, pharmacokinetics, and solid dosage forms.

**Job Placement:**

Graduates generally find employment in the pharmaceutical industry, government agencies, or academia.

**Licensure:**

Not applicable.

**Non-Matriculated Student Policy:**

Non-matriculated students are able to take up to 9 credits before formal application must be made to the program.
Financing Opportunities

Master's-level students are generally not considered for financial support. Financial support in the form of University fellowships, teaching assistantships, and research assistantships is generally available to Ph.D. candidates only. Only under rare circumstances are M.S. students in the Thesis Option considered for support; students enrolled in the Non-Thesis Option are ineligible for financial support because their program is part-time.

Updated 11.7.12

Pharmaceutical Sciences/Pharmacodynamics, M.S.
SCHOOL OF PHARMACY

Admission Requirements and Deadlines

Application Deadline:

Fall: December 15

All applications are evaluated together after the deadline.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from college/university faculty members familiar with the applicant's academic competence and professionals in a supervisory position.

Coursework Required for Admission Consideration:

It is recommended that applicants complete the courses (or their equivalent as determined by the School of Pharmacy) required in obtaining a B.S. degree in Biochemistry, Biology, Pharmacology, Pharmacy, or Psychology.

Master's Degree in Discipline/Related Discipline:

A master's degree is not required.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree in Biochemistry, Biology, Molecular Biology, Pharmacology, Pharmacy, or Psychology is required.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words and should include the following elements: your specific interest in Temple's program; your research goals; your future career goals; and your academic and research achievements.
Standardized Test Scores:

The GRE is required. The GRE scores should be in the 65th percentile or above.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Resume:

A resume is encouraged.

Transfer Credit:

With approval, courses specific to the field of Pharmacodynamics may be transferred into the program. Applicants must present supporting documentation (syllabus, course description, and/or transcript) for transfer consideration at the time of application. The maximum number of credits a student may transfer into the M.S. program is 6.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30

Required Courses:
Core Courses (17 credits):
BIOC 8203: Fundamentals of Biochemistry
PS 8002: Pharmaceutical Analysis
PS 8051: Seminar in Pharmaceutical Sciences
PS 8121: Survey of Pharmaceutical Sciences
PS 8403: Pharmacogenomics
Statistics

Other coursework (13 credits)

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Thesis:
The M.S. thesis is an original, theoretical, and/or empirical study that contributes to the field of Pharmacodynamics. It should expand existing knowledge and demonstrate the student's knowledge of research methods and a mastery of her/his primary area of interest. The thesis should be rigorously investigated; uphold the ethics and standards of the pharmaceutical sciences; demonstrate an understanding of the relationship between the primary area of interest and the broader field of pharmacodynamics; and be prepared for publication in a professional journal.

Students who are preparing to defend their thesis should confirm a time and date with their advisor and register with the Graduate Secretary at least 15 days before the defense is to be scheduled. The Graduate Secretary arranges the time, date, and room within two working days and forwards to the student the appropriate forms. Once approved, the public announcement of the defense is posted.
The Thesis Examining Committee evaluates the student's ability to express verbally her/his research question, methodological approach, primary findings, and implications. This committee is comprised of at least three Graduate Faculty members. Two members, including the Chair, must be members of the Graduate Faculty of the School of Pharmacy. The Thesis Examining Committee votes to pass or fail the thesis and the defense at the conclusion of the public presentation.

**Contacts**

**Program Contact Information:**

[www.temple.edu/pharmacy/programs/Graduate.html](http://www.temple.edu/pharmacy/programs/Graduate.html)

**Department Information:**

Office of Graduate Studies  
Department of Pharmaceutical Sciences  
School of Pharmacy  
3307 N. Broad Street, Suite 528  
Philadelphia, PA 19140  
tuspgrad@temple.edu  
215-707-4972

**Department Contacts:**

*Admissions:*  
Sophon Din  
tuspgrad@temple.edu  
215-707-4972

*Program Coordinator:*  
Daniel J. Canney, Ph.D.  
tuspgrad@temple.edu

*Graduate Chairperson:*  
Daniel J. Canney, Ph.D.  
phscgrad@temple.edu

*Associate Director of Graduate Studies:*  
Joy Baumgardner, Ph.D.  
joy.baumgardner@temple.edu

*Chairperson:*  
Robert Raffa, Ph.D.  
robert.raffa@temple.edu

**About the Program**

The School of Pharmacy offers a graduate program leading to the M.S. and to the Ph.D. in Pharmaceutical Sciences with a concentration in Pharmacodynamics. The program is designed to prepare students for positions in the pharmaceutical industry, government agencies, and faculty positions in departments engaged in biomedical research.

**Time Limit for Degree Completion:** 5 years
**Campus Location:**

Health Sciences, Main

Students may take a majority of required and elective courses at the Health Sciences and Main campuses. Several courses may be offered at the Fort Washington campus. Research must be carried out at the Health Sciences campus under the supervision of an advisor who is a member of the Graduate Faculty.

**Full-Time/Part-Time Status:**

Full-time status is highly preferred due to the nature of ongoing research.

**Interdisciplinary Study:**

The program encourages interdisciplinary coursework, research, and collaborations among faculty and students with interests in Biochemistry, Molecular Modeling, Organic Chemistry, and Pharmacology.

**Affiliation(s):**

Not applicable.

**Study Abroad:**

No.

**Ranking:**

Not applicable.

**Accreditation:**

Not applicable.

**Areas of Specialization:**

The Pharmacodynamics concentration involves the study of integrated drug transport and mechanism of drug action research.

**Job Placement:**

Graduates generally accept employment offers shortly before or after defending their dissertation. Job opportunities for graduates include positions as postdoctoral researchers, scientists in the pharmaceutical industry, and faculty members in a variety of departments involved in biomedical research.

**Licensure:**

Not applicable.
Non-Matriculated Student Policy:

Non-matriculated students are able to take up to 9 credits before formal application must be made to the program.

Financing Opportunities

Master's-level students are generally not considered for financial support. Financial support in the form of University fellowships, teaching assistantships, and research assistantships is generally available to Ph.D. candidates only. Only under rare circumstances are M.S. students considered for support.

Updated 11.7.12

Pharmaceutical Sciences/Medicinal Chemistry, Ph.D.
SCHOOL OF PHARMACY

Admission Requirements and Deadlines

Application Deadline:

Fall: December 15

All applications are evaluated together after the deadline.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from college/university faculty members familiar with the applicant's academic competence and professionals in a supervisory position.

Coursework Required for Admission Consideration:

It is recommended that applicants complete the courses taken in obtaining a B.S. in Biochemistry, Chemistry (preferably Organic Chemistry), or Pharmacy (or their equivalent as determined by the School of Pharmacy) before entering the program.

Master's Degree in Discipline/Related Discipline:

A master's degree is not required.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree in Biochemistry, Chemistry (preferably Organic Chemistry), or Pharmacy is required.
Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words and should include the following elements: your specific interest in Temple's program; your research goals; your future career goals; and your academic and research achievements.

Standardized Test Scores:

The GRE is required. The GRE scores should be in the 65th percentile or above.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Resume:

A resume is encouraged.

Program Requirements

General Program Requirements:

*Number of Didactic Credits Required Beyond the Baccalaureate: 40*

Required Courses:
Core Courses (20 credits):
- BIQC 8203: Fundamentals of Biochemistry
- CHEM 5201: Physical Methods in Organic Chemistry
- PS 8002: Pharmaceutical Analysis
- PS 8009: Advanced Medicinal Chemistry
- PS 8051: Seminar in Pharmaceutical Sciences
- PS 8121: Survey of Pharmaceutical Sciences
- PS 8403: Pharmacogenomics
- Advanced Organic Chemistry
- Statistics

Elective courses should be taken primarily in Chemistry, although courses in Pharmacology and Computer and Information Science may also be taken.

*Internship: No internship is required.*

*Language Examination: No language examination is required.*

Culminating Events:

*Preliminary Examination:*
The purpose of the preliminary examination is to demonstrate critical and interpretive knowledge in specialized areas of the discipline. The examination evaluates the student's ability to apply specific research foci to anticipated practical problems in the field. Students who accumulate 40 didactic credits are eligible to take the exam.

The preliminary exam consists of two sections. The first is a written section consisting of questions from the student's Doctoral Advisory Committee (DAC). Each member of the DAC submits a question and then judges the quality of the student's answer based on criteria such as accuracy, thoroughness, and originality. They then share that score and their rationale for it with the other members of the DAC. The
evaluators look for a breadth and depth of understanding of concepts in the areas being tested; application of that knowledge; and the ability to write technical prose in a manner consistent with scientists in the field. The second section of the preliminary exam includes the preparation of a research proposal approved by the DAC and a 30-minute oral summary of the proposal followed by an oral defense of the proposal.

Students who are preparing to take their preliminary examination should confirm a time and date with the Director of Graduate Studies and register with the Administrative Assistant in the Office of Graduate Studies. The student and Director receive confirmation of the time, date, room, and proctor for the examination.

**Dissertation Proposal:**
The dissertation proposal demonstrates the student's knowledge of and ability to conduct the proposed research. The proposal should consist of: (a) the context and background surrounding a particular research problem; (b) an exhaustive survey and review of literature related to the problem; and (c) a detailed methodological plan for investigating the problem. The proposal should be completed and approved no more than one year after completing the preliminary exam. Upon approval, a doctoral student is promoted to a Ph.D. candidate, and a timeline for completing the investigation and writing process are established.

**Dissertation:**
The doctoral dissertation is an original, theoretical, and/or empirical study that makes a significant contribution to the field. It should expand existing knowledge and demonstrate the student's knowledge of research methods and a mastery of her/his primary area of interest. The dissertation should be rigorously investigated; uphold the ethics and standards of the field; demonstrate an understanding of the relationship between the primary area of interest and the broader field; and be prepared for publication in a professional journal.

The Dissertation Examining Committee (DEC) is formed to oversee the student's doctoral research. It is charged with evaluating the student's dissertation and oral defense, including the student's ability to express verbally her/his research question, methodological approach, primary findings, and implications. The DEC, which includes the members of the DAC, is comprised of at least three Graduate Faculty members. Two members, including the Chair, must be from the School of Pharmacy. The Chair is responsible for overseeing and guiding the student's progress, coordinating the responses of the Committee members, and informing the student of her/his academic progress. At least one additional Graduate Faculty member from outside the School of Pharmacy must be included on the DEC. This outside examiner should be identified no later than the beginning of the semester in which the student will defend the dissertation. The DEC members vote to pass or fail the dissertation and the defense at the conclusion of the public presentation.

Committee compositions must be approved by the departmental graduate committee. If a student needs to change a member of a committee, the new member must be approved by the departmental graduate committee and by the Graduate School. The changes must be documented with the Graduate Secretary and the Graduate School using the [Request for Change in Dissertation Committee](#) form.

Students who are preparing to defend their dissertation should confirm a time and date with their DEC and register with the Office of Graduate Studies at least 15 days before the defense is to be scheduled. The Office of Graduate Studies arranges the time, date, and room and forwards to the student the appropriate forms. After the Graduate Secretary has made the arrangements, the student must send the Graduate School a completed [Announcement of Oral Defense](#) form at least 10 days before the defense date. The department posts flyers announcing the defense.
Contacts

Program Contact Information:

www.temple.edu/pharmacy/programs/Graduate.html

Department Information:

Office of Graduate Studies
Department of Pharmaceutical Sciences
School of Pharmacy
3307 N. Broad Street, Suite 528
Philadelphia, PA 19140
tuspgrad@temple.edu
215-707-4972

Department Contacts:

Admissions:
Sophon Din
tuspgrad@temple.edu

Program Coordinator:
Daniel J. Canney, Ph.D.
tuspgrad@temple.edu

Graduate Chairperson:
Daniel J. Canney, Ph.D.
phscgrad@temple.edu

Associate Director:
Joy Baumgardner, Ph.D.
joy.baumgardner@temple.edu

Chairperson:
Robert Raffa, Ph.D.
robert.raffa@temple.edu

About the Program

The School of Pharmacy offers a graduate program leading to the M.S. and the Ph.D. in Pharmaceutical Sciences with a concentration in Medicinal Chemistry. The program is designed to prepare students for positions in the pharmaceutical industry, government agencies, and faculty positions in schools of pharmacy.

Time Limit for Degree Completion: 7 years

Campus Location:

Health Sciences, Main

Students may take a majority of required and elective courses at the Health Sciences and Main campuses. Some courses may be offered at the Fort Washington campus. Research must be carried out
at the Health Sciences campus under the supervision of an advisor who is a member of the Graduate Faculty.

**Full-Time/Part-Time Status:**

Full-time status is highly preferred due to the nature of ongoing research.

**Interdisciplinary Study:**

The program encourages interdisciplinary coursework, research, and collaborations among faculty and students with interests in Biochemistry, Molecular Modeling, Organic Chemistry, and Pharmacology.

**Affiliation(s):**

Not applicable.

**Study Abroad:**

No.

**Ranking:**

Not applicable.

**Accreditation:**

Not applicable.

**Areas of Specialization:**

The focus is Medicinal and Pharmaceutical Chemistry, including design and synthesis of ligands for cholinergic receptors and ligands for retinoic acid receptors, novel anticonvulsants, and the development of analytical methodologies.

**Job Placement:**

The program is primarily concentrated to provide research scientists for the pharmaceutical industry, government agencies, and faculty positions in schools of pharmacy.

**Licensure:**

Not applicable.

**Non-Matriculated Student Policy:**

Non-matriculated students are able to take up to 9 credits before formal application must be made to the program.
Financing Opportunities

Support options include University Fellowships, Teaching Assistantships (TAs), and Research Assistantships (RAs). Recipients are determined on a competitive basis during the admission process.

The principal duties of a Teaching Assistant (TA) include assisting faculty members in laboratory instruction, preparing apparatus or materials for Pharm.D. students, conducting recitations, grading quizzes and reports, and proctoring exams. TAs are expected to work 20 hours per week.

Research Assistants (RAs) are expected to spend 20 hours per week engaged in research and are assigned to a specific faculty member. The research subjects are determined by consultation between the student and her/his research advisor.

Fellows and both TAs and RAs receive a stipend and full tuition remission (up to 9 credits per semester). Applications should include: (a) a statement of previous teaching and/or research experience, areas of interest, and future goals; (b) official transcripts; and (c) a curriculum vitae. The department attempts to make offers of assistantships on or before May 1. June 1 is the final date for acceptance or declination of department offers. Applications should be directed to Temple University School of Pharmacy, 3307 North Broad Street, Suite 528, Philadelphia, PA 19140.

Updated 11.7.12

Pharmaceutical Sciences/Pharmaceutics, Ph.D.
SCHOOL OF PHARMACY

Admission Requirements and Deadlines

Application Deadline:

Fall: December 15

All applications are evaluated together after the deadline.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from college/university faculty members familiar with the applicant's academic competence and professionals in a supervisory position.

Coursework Required for Admission Consideration:

Before entering the program, it is recommended that applicants complete courses (or their equivalent as determined by the School of Pharmacy) in Mathematics, at least through differential equations, and Physical Chemistry.

Master's Degree in Discipline/Related Discipline:

A master's degree is not required.
Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree in Pharmacy, Biology, Biochemistry, Chemistry, Engineering, or a related discipline is required.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words and should include the following elements: your specific interest in Temple's program; your research goals; your future career goals; and your academic and research achievements.

Standardized Test Scores:

The GRE is required. The GRE scores should be in the 65th percentile or above.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Resume:

A resume is encouraged.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 40

Required Courses:
Core Courses (20 credits):
BIOC 8203: Fundamentals of Biochemistry
PS 8000: Topics in Pharmaceutical Sciences
PS 8002: Pharmaceutical Analysis
PS 8051: Seminar in Pharmaceutical Sciences
PS 8121: Survey of Pharmaceutical Sciences
PS 8127: Pharmacokinetics
PS 8403: Pharmacogenomics
Statistics

Other coursework (20 credits)

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Preliminary Examination:
The purpose of the preliminary examination is to demonstrate critical and interpretive knowledge in specialized areas of the discipline. The examination evaluates the student's ability to apply specific research foci to anticipated practical problems in the field. Students who accumulate 40 didactic credits are eligible to take the exam.
The preliminary exam consists of two sections. The first is a written section consisting of questions from the student's Doctoral Advisory Committee (DAC). Each member of the DAC submits a question and then judges the quality of the student's answer based on criteria such as accuracy, thoroughness, and originality. They then share that score and their rationale for it with the other members of the DAC. The evaluators look for a breadth and depth of understanding of concepts in the areas being tested; application of that knowledge; and the ability to write technical prose in a manner consistent with scientists in the field. The second section of the preliminary exam includes the preparation of a research proposal approved by the DAC and a 30-minute oral summary of the proposal followed by an oral defense of the proposal.

Students who are preparing to take their preliminary examination should confirm a time and date with the Director of Graduate Studies and register with the Administrative Assistant in the Office of Graduate Studies. The student and Director receive confirmation of the time, date, room, and proctor for the examination.

Dissertation Proposal:
The dissertation proposal demonstrates the student's knowledge of and ability to conduct the proposed research. The proposal should consist of: (a) the context and background surrounding a particular research problem; (b) an exhaustive survey and review of literature related to the problem; and (c) a detailed methodological plan for investigating the problem. The proposal should be completed and approved no more than one year after completing the preliminary exam. Upon approval, a doctoral student is promoted to a Ph.D. candidate, and a timeline for completing the investigation and writing process are established.

Dissertation:
The doctoral dissertation is an original, theoretical, and/or empirical study that makes a significant contribution to the field. It should expand existing knowledge and demonstrate the student's knowledge of research methods and a mastery of her/his primary area of interest. The dissertation should be rigorously investigated; uphold the ethics and standards of the field; demonstrate an understanding of the relationship between the primary area of interest and the broader field; and be prepared for publication in a professional journal.

The Dissertation Examining Committee (DEC) is formed to oversee the student's doctoral research. It is charged with evaluating the student's dissertation and oral defense, including the student's ability to express verbally her/his research question, methodological approach, primary findings, and implications. The DEC, which includes the members of the DAC, is comprised of at least three Graduate Faculty members. Two members, including the Chair, must be from the School of Pharmacy. The Chair is responsible for overseeing and guiding the student's progress, coordinating the responses of the Committee members, and informing the student of her/his academic progress. At least one additional Graduate Faculty member from outside the School of Pharmacy must be included on the DEC. This outside examiner should be identified no later than the beginning of the semester in which the student will defend the dissertation. The DEC members vote to pass or fail the dissertation and the defense at the conclusion of the public presentation.

Committee compositions must be approved by the departmental graduate committee. If a student needs to change a member of a committee, the new member must be approved by the departmental graduate committee and by the Graduate School. The changes must be documented with the Graduate Secretary and the Graduate School using the Request for Change in Dissertation Committee form.

Students who are preparing to defend their dissertation should confirm a time and date with their DEC and register with the Office of Graduate Studies at least 15 days before the defense is to be scheduled. The Office of Graduate Studies arranges the time, date, and room and forwards to the student the appropriate forms. After the Graduate Secretary has made the arrangements, the student must send the Graduate School a completed Announcement of Oral Defense form at least 10 days before the defense date. The department posts flyers announcing the defense.
Contacts

Program Contact Information:

www.temple.edu/pharmacy/programs/Graduate.html

Department Information:

Office of Graduate Studies
Department of Pharmaceutical Sciences
School of Pharmacy
3307 N. Broad Street, Suite 528
Philadelphia, PA 19140
tuspgrad@temple.edu
215-707-4972

Department Contacts:

Admissions:
Sophon Din
tuspgrad@temple.edu

Program Coordinator:
Daniel J. Canney, Ph.D.
tuspgrad@temple.edu

Graduate Chairperson:
Daniel J. Canney, Ph.D.
phscgrad@temple.edu

Associate Director of Graduate Studies:
Joy Baumgarder, Ph.D.
joy.baumgardner@temple.edu

Department Chairperson:
Robert Raffa, Ph.D.
robert.raffa@temple.edu

About the Program

The School of Pharmacy offers graduate program leading to the M.S. and Ph.D. in Pharmaceutical Sciences. The programs are designed to prepare students for positions in the pharmaceutical industry, government agencies, and faculty positions in schools of pharmacy.

Time Limit for Degree Completion: 7 years

Campus Location:

Health Sciences, Fort Washington

Students may take a majority of required and elective courses at the Health Sciences and Fort Washington campuses. Some courses may be offered on Main campus. Research must be carried out at
the Health Sciences campus under the supervision of an advisor who is a member of the Graduate Faculty.

**Full-Time/Part-Time Status:**

The Ph.D program is considered full-time. A minimum residency of one year is required during which the student must work full-time in a laboratory at the School of Pharmacy under the direction of a faculty member in the department.

**Interdisciplinary Study:**

The program encourages interdisciplinary coursework, research, and collaborations among faculty and students with interests in Biochemistry, Molecular Modeling, Organic Chemistry, and Pharmacology.

**Affiliation(s):**

Not applicable.

**Study Abroad:**

No.

**Ranking:**

Not applicable.

**Accreditation:**

Not applicable.

**Areas of Specialization:**

Faculty members specialize and offer graduate coursework in controlled release dosage forms, drug metabolism, encapsulation, mechanisms of drug action, pharmaceutical analysis, pharmacokinetics, and solid dosage forms.

**Job Placement:**

The program is primarily intended to provide research scientists for the pharmaceutical industry, government agencies, and faculty positions in academia.

**Licensure:**

Not applicable.

**Non-Matriculated Student Policy:**

Non-matriculated students are permitted to take up to 9 credits before formal application must be made to the program.
Financing Opportunities

Support options include University Fellowships, Teaching Assistantships (TAs), and Research Assistantships (RAs). Recipients are determined on a competitive basis during the admission process.

The principal duties of a Teaching Assistant (TA) include assisting faculty members in laboratory instruction, preparing apparatus or materials for Pharm.D. students, conducting recitations, grading quizzes and reports, and proctoring exams. TAs are expected to work 20 hours per week.

Research Assistants (RAs) are expected to spend 20 hours per week engaged in research and are assigned to a specific faculty member. The research subjects are determined by consultation between the student and her/his research advisor.

Fellows and both TAs and RAs receive a stipend and full tuition remission (up to 9 credits per semester). Applications should include: (a) a statement of previous teaching and/or research experience, areas of interest, and future goals; (b) official transcripts; and (c) a curriculum vitae. The department attempts to make offers of assistantships on or before May 1. June 1 is the final date for acceptance or declination of department offers. Applications should be directed to Temple University School of Pharmacy, 3307 North Broad Street, Suite 528, Philadelphia, PA 19140.

Updated 11.7.12

Pharmaceutical Sciences/Pharmacodynamics, Ph.D.
SCHOOL OF PHARMACY

Admission Requirements and Deadlines

Application Deadline:

Fall: December 15

All applications are evaluated together after the deadline.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from college/university faculty members familiar with the applicant's academic competence and professionals in a supervisory position.

Coursework Required for Admission Consideration:

It is recommended that applicants complete the courses taken in obtaining a B.S. in Biochemistry, Biology, Pharmacology, Pharmacy, or Psychology before entering the program.

Master's Degree in Discipline/Related Discipline:

A master's degree is not required.
Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree in Biochemistry, Biology, Pharmacology, Pharmacy, or Psychology is required.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words and should include the following elements: your specific interest in Temple’s program; your research goals; your future career goals; and your academic and research achievements.

Standardized Test Scores:

The GRE is required. The GRE scores should be in the 65th percentile or above.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Resume:

A resume is encouraged.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 40

Required Courses:
Core Courses (20 credits):
- BIOC 8203: Fundamentals of Biochemistry
- PS 8002: Pharmaceutical Analysis
- PS 8051: Seminar in Pharmaceutical Sciences
- PS 8121: Survey of Pharmaceutical Sciences
- PS 8403: Pharmacogenomics

Statistics

Other coursework (20 credits)

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Preliminary Examination:
The purpose of the preliminary examination is to demonstrate critical and interpretive knowledge in specialized areas of the discipline. The examination evaluates the student's ability to apply specific research foci to anticipated practical problems in the field. Students who accumulate 40 didactic credits are eligible to take the exam.

The preliminary exam consists of two sections. The first is a written section consisting of questions from the student’s Doctoral Advisory Committee (DAC). Each member of the DAC submits a question and then judges the quality of the student's answer based on on criteria such as accuracy, thoroughness, and
originality. They then share that score and their rationale for it with the other members of the DAC. The evaluators look for a breadth and depth of understanding of concepts in the areas being tested; application of that knowledge; and the ability to write technical prose in a manner consistent with scientists in the field. The second section of the preliminary exam includes the preparation of a research proposal approved by the DAC and a 30-minute oral summary of the proposal followed by an oral defense of the proposal.

Students who are preparing to take their preliminary examination should confirm a time and date with the Director of Graduate Studies and register with the Administrative Assistant in the Office of Graduate Studies. The student and Director receive confirmation of the time, date, room, and proctor for the examination.

Dissertation Proposal:
The dissertation proposal demonstrates the student's knowledge of and ability to conduct the proposed research. The proposal should consist of: (a) the context and background surrounding a particular research problem; (b) an exhaustive survey and review of literature related to the problem; and (c) a detailed methodological plan for investigating the problem. The proposal should be completed and approved no more than one year after completing the preliminary exam. Upon approval, a doctoral student is promoted to a Ph.D. candidate, and a timeline for completing the investigation and writing process are established.

Dissertation:
The doctoral dissertation is an original, theoretical, and/or empirical study that makes a significant contribution to the field. It should expand existing knowledge and demonstrate the student's knowledge of research methods and a mastery of her/his primary area of interest. The dissertation should be rigorously investigated; uphold the ethics and standards of the field; demonstrate an understanding of the relationship between the primary area of interest and the broader field; and be prepared for publication in a professional journal.

The Dissertation Examining Committee (DEC)is formed to oversee the student's doctoral research. It is charged with evaluating the student's dissertation and oral defense, including the student's ability to express verbally her/his research question, methodological approach, primary findings, and implications. The DEC, which includes the members of the DAC, is comprised of at least three Graduate Faculty members. Two members, including the Chair, must be from the School of Pharmacy. The Chair is responsible for overseeing and guiding the student's progress, coordinating the responses of the Committee members, and informing the student of her/his academic progress. At least one additional Graduate Faculty member from outside the School of Pharmacy must be included on the DEC. This outside examiner should be identified no later than the beginning of the semester in which the student will defend the dissertation. The DEC members vote to pass or fail the dissertation and the defense at the conclusion of the public presentation.

Committee compositions must be approved by the departmental graduate committee. If a student needs to change a member of a committee, the new member must be approved by the departmental graduate committee and by the Graduate School. The changes must be documented with the Graduate Secretary and the Graduate School using the Request for Change in Dissertation Committee form.

Students who are preparing to defend their dissertation should confirm a time and date with their DEC and register with the Office of Graduate Studies at least 15 days before the defense is to be scheduled. The Office of Graduate Studies arranges the time, date, and room and forwards to the student the appropriate forms. After the Graduate Secretary has made the arrangements, the student must send the Graduate School a completed Announcement of Oral Defense form at least 10 days before the defense date. The department posts flyers announcing the defense.
Contacts

Program Contact Information:

www.temple.edu/pharmacy/programs/Graduate.html

Department Information:

Office of Graduate Studies
Department of Pharmaceutical Sciences
School of Pharmacy
3307 N. Broad Street, Suite 528
Philadelphia, PA 19140
tuspgrad@temple.edu
215-707-4972

Department Contacts:

Admissions:
Sophon Din
tuspgrad@temple.edu

Program Coordinator:
Daniel J. Canney, Ph.D.
tuspgrad@temple.edu

Graduate Chairperson:
Daniel J. Canney, Ph.D.
phscgrad@temple.edu

Associate Director of Graduate Studies:
Joy Baumgardner, Ph.D.
joy.baumgardner@temple.edu

Chairperson:
Robert Raffa, Ph.D.
robert.raffa@temple.edu

About the Program

The School of Pharmacy offers a graduate program leading to the M.S. and the Ph.D. in Pharmaceutical Sciences with a concentration in Pharmacodynamics. The program is designed to prepare students for positions in the pharmaceutical industry, government agencies, and faculty positions in various departments performing biomedical research.

Time Limit for Degree Completion: 7 years

Campus Location:

Health Sciences, Main

Students may take a majority of required and elective courses at the Health Sciences and Main campuses. Some courses may be offered at the Fort Washington campus. Research must be carried out
at the Health Sciences campus under the supervision of an advisor who is a member of the Graduate Faculty.

**Full-Time/Part-Time Status:**

Full-time status is highly preferred due to the nature of ongoing research.

**Interdisciplinary Study:**

The program encourages interdisciplinary coursework, research, and collaborations among faculty and students with interests in Biochemistry, Molecular Modeling, Organic Chemistry, and Pharmacology.

**Affiliation(s):**

Not applicable.

**Study Abroad:**

No.

**Ranking:**

Not applicable.

**Accreditation:**

Not applicable.

**Areas of Specialization:**

The Pharmacodynamics concentration involves the study of integrated drug transport and mechanism of drug action research.

**Job Placement:**

Graduates generally accept employment offers shortly before or after defending their dissertation. Job opportunities for graduates include positions as postdoctoral researchers, scientists in the pharmaceutical industry, and faculty members in a variety of departments involved in biomedical research.

**Licensure:**

Not applicable.

**Non-Matriculated Student Policy:**

Non-matriculated students are able to take up to 9 credits before formal application must be made to the program.
**Financing Opportunities**

Support options include University Fellowships, Teaching Assistantships (TAs), and Research Assistantships (RAs). Recipients are determined on a competitive basis during the admission process.

The principal duties of a Teaching Assistant (TA) include assisting faculty members in laboratory instruction, preparing apparatus or materials for Pharm.D. students, conducting recitations, grading quizzes and reports, and proctoring exams. TAs are expected to work 20 hours per week.

Research Assistants (RAs) are expected to spend 20 hours per week engaged in research and are assigned to a specific faculty member. The research subjects are determined by consultation between the student and her/his research advisor.

Fellows and both TAs and RAs receive a stipend and full tuition remission (up to 9 credits per semester). Applications should include: (a) a statement of previous teaching and/or research experience, areas of interest, and future goals; (b) official transcripts; and (c) a curriculum vitae. The department attempts to make offers of assistantships on or before May 1. June 1 is the final date for acceptance or declination of department offers. Applications should be directed to Temple University School of Pharmacy, 3307 North Broad Street, Suite 528, Philadelphia, PA 19140.

Updated 11.7.12

**Quality Assurance/Regulatory Affairs, M.S.**

**SCHOOL OF PHARMACY**

**Admission Requirements and Deadlines**

**Application Deadline:**

*Fall:* August 1; December 15 international

*Spring:* December 15; August 1 international

Applications are processed throughout the year with no specific deadline. However, the entire application packet must be received by the QA/RA Graduate Studies Office before it is reviewed by the Admissions Committee. Students are responsible for making sure that all materials have been received.

*APPLY ONLINE to this graduate program.*

**Letters of Reference:**

*Number Required:* 2

*From Whom:* One letter should be obtained from the candidate’s direct supervisor, indicating that the supervisor is aware of and supports the candidate’s involvement in Temple’s QA/RA graduate program.

**Coursework Required for Admission Consideration:**

No specific coursework is required.
Bachelor's Degree in Discipline/Related Discipline:

A B.S. degree in Biology, Biochemistry, Chemistry, Physics, or a health-related discipline is required.

Statement of Goals:

Students should describe their experience in the pharmaceutical or related industries, indicating how the QA/RA program will help them achieve their career objectives.

Standardized Test Scores:

The GRE/GMAT is no longer required.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT. The TOEFL must have been taken within the past two years.

Resume:

A resume is required.

Transfer Credit:

Students may transfer a maximum of 6 credits into the M.S. program. These credits must be similar or identical to courses offered in Temple’s QA/RA program. In addition, the student must request the transfer credits at the time of application to the M.S. program, providing copies of course syllabi. The maximum number of credits a student may transfer is 6.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 36

Required Courses:
Drug Development
Food and Drug Law I
Good Practices (either GCPs, GLPs or GMPs)
Quality Audit or IND/NDA Submissions
The remaining 8 courses are electives. After the four required courses, students may either concentrate in QA or RA electives, or students may select courses from both disciplines to broaden their portfolio.

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

This program has no culminating events.
Contacts

Program Contact Information:

www.temple.edu/pharmacy_qara/

Department Information:

QA/RA Graduate Program
425 Commerce Drive, Suite 175
Fort Washington, PA 19034-2713
gara@temple.edu
267-468-8560

Department Contacts:

Admissions:
Wendy Lebing, MALD, M.S.
gara@temple.edu
267-468-8560

Program Coordinator:
Wendy Lebing, MALD, M.S.
gara@temple.edu
267-468-8560

Graduate Chairperson:
Daniel Canney, Ph.D.
daniel.canney@temple.edu
215-707-4948

Chairperson:
Wendy Lebing, MALD, M.S.
wlebing@temple.edu
267-468-8560

About the Program

Since 1968, Temple’s QA/RA program has played a significant role in training pharmaceutical company personnel in regulations and quality principles and practices. Its courses meet the career requirements of professionals in the pharmaceutical and related industries. The program provides students with a broad knowledge of the industry, fostering their professional development and preparing them for supervisory and managerial positions.

Time Limit for Degree Completion: 5 years

Campus Location:

Fort Washington

The M.S. is offered in its entirety on evenings and weekends at Fort Washington.
Full-Time/Part-Time Status:

Students are able to complete the degree program through classes offered after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Continuous Enrollment:

Because the QA/RA student is typically a working professional, continuous enrollment in the program is not required. Thus, students do not need to be enrolled each semester (Fall and Spring) to maintain current status and are exempt from filing a Leave of Absence form when opting to take a semester off.

Interdisciplinary Study:

The program fosters interdisciplinary study with the pharmaceutical sciences and technology.

Affiliation(s):

Each year the program sponsors a major conference with the pharmaceutical industry and the U.S. FDA, focusing on current regulatory and quality issues.

Study Abroad:

No.

Ranking:

Established in 1968, Temple's QA/RA master's degree is widely recognized as the oldest, most comprehensive, and most respected academic program of its type in the world.

Accreditation:

Not applicable.

Areas of Specialization:

This is a non-thesis M.S. program. Faculty members are specialists in many areas, such as Quality Assurance; Regulatory Affairs; auditing; clinical trial management and operations; global regulation; IND/NDA submissions; manufacturing; pharmaceutical, food, and device law; pharmaceutical labeling and advertising; and validation.

Job Placement:

Students find positions in all areas of the pharmaceutical industry, including big PhRMA and generic companies, clinical research organizations, medical devices and packaging, and biotechnology. Government agencies, including the FDA, and healthcare providers are also represented.

Licensure:

Not applicable.
Non-Matriculated Student Policy:

Students may complete a maximum of 9 s.h. before they must formally apply for admission. Before taking any electives, new students are strongly encouraged to take the courses in Drug Development and Food and Drug Law.

Financing Opportunities

Students in the QA/RA program are generally working professionals. Therefore, funding for assistantships and academic internships is limited.

Updated 11.6.12
Science and Technology, College of

**Biology, M.S.**
**COLLEGE OF SCIENCE AND TECHNOLOGY**

**Admission Requirements and Deadlines**

**Application Deadline:**

*Fall:* January 15; December 15 international

*Spring:* October 15; August 1 international (although matriculation in the Fall is recommended)

Applicants who desire to be considered for a University Fellowship must have a completed application on file by February 1.

**APPLY ONLINE to this graduate program.**

**Letters of Reference:**

*Number Required:* 3

*From Whom:* Letters should be obtained from college/university faculty, preferably those in laboratory science areas, who are familiar with the applicant's academic and/or research abilities.

**Coursework Required for Admission Consideration:**

Applicants should have a solid background in Biology and should have taken at least eight undergraduate Biology courses and one year each of Chemistry, Physics, and Calculus. The Department's Graduate Committee may allow exceptions to these course requirements after review.

**Bachelor's Degree in Discipline/Related Discipline:**

A baccalaureate degree in a science field is required.

**Statement of Goals:**

The Statement of Goals should be approximately 500-1,000 words in length and should include your interest in Temple's program and your research goals.

**Standardized Test Scores:**

The GRE is required. Admission guidelines include a combined minimum score of 300 on the quantitative and verbal reasoning sections of the GRE exam.

Minimum TOEFL score needed to be accepted: 90 iBT or 575 PBT.

**Transfer Credit:**

Graduate credits from an accredited institution may be transferred into the Biology program. The credits must be equivalent to coursework offered by the Biology Department at Temple University. A grade of "B" or better must have been earned for the credits to transfer. The Biology Department Graduate Committee
makes recommendations to the Department Chair for transferring credit on an individual basis. The maximum number of credits a student may transfer is 6.

Program Requirements

General Program Requirements:

*Number of Credits Required Beyond the Baccalaureate:* 30

*Required Courses:*
BIOL 8003: Introduction to Graduate Research

Three courses selected from the following list:
BIOL 5101: Evolution
BIOL 5225: Evolutionary Genetics and Genomics
BIOL 5232: Behavioral Genetics
BIOL 5254: Animal Behavior
BIOL 5307: Conservation Biology
BIOL 5311: Herpetology
BIOL 5312: Biostatistics
BIOL 5321: Plant Community Ecology
BIOL 5322: Plant Genetics
BIOL 5337: Comparative Biomechanics
BIOL 5338: Epigenetics
BIOL 5358: Cellular/Molecular Neuroscience
BIOL 5366: Stem Cell Biology
BIOL 5403: Genomics and Proteomics
BIOL 5416: Tropical Marine Biology: Belize
BIOL 5428: Virology
BIOL 5429: Developmental Genetics
BIOL 5436: Freshwater Ecology
BIOL 5452: Systems Neuroscience
BIOL 5454: Neurological Basis of Animal Behavior
BIOL 5456: Organization and Development of the Nervous System
BIOL 5464: Biochemistry of Embryogenesis
BIOL 5465: Mammalian Development
BIOL 5466: Contemporary Biology (with approval)
BIOL 5469: Molecular Biology
BIOL 5471: Cell Proliferation
BIOL 5474: Physical Biochemistry
BIOL 5475: General Biochemistry I
BIOL 5476: General Biochemistry II
BIOL 5479: Biotechnology
BIOL 5501: Analytical Biotechnology
BIOL 5502: Microbial Biotechnology

Two 3-credit graduate seminar courses are also required.

*Internship:* No internship is required.

*Language Examination:* No language examination is required.
Additional Requirements:

All graduate-level courses, including Biochemistry, must be passed with a "B-" or better.

Attendance at scheduled departmental colloquia is required.

Culminating Events:

Thesis:
The master's thesis is an original empirical study that demonstrates the student's knowledge of research methods and mastery of her/his primary area of interest. The thesis should be limited to a specific problem in the Biological Sciences and investigated under the direct supervision of a major advisor.

A student preparing to defend a master's thesis should confirm a date and time with her/his committee, composed of both the major advisor and another member of the Graduate Faculty. The student should then register with the Graduate Secretary. After the date, time, and room are approved, the Biology Department posts flyers announcing the defense.

The student's committee is responsible for evaluating the thesis and its oral defense in a public presentation. The committee votes to pass or fail the thesis and defense at the end of the public presentation. If revisions are required, the committee must approve the changes.

Contacts

Program Contact Information:

www.temple.edu/biology

Department Information:

Dept. of Biology
255 Biology-Life Sciences Building
1900 N. 12th Street
Philadelphia, PA 19122
rneely@temple.edu
215-204-8854

Department Contacts:

Admissions:
Regee Neely
rneely@temple.edu
215-204-8854

Program Coordinator:
Richard Waring
waring@temple.edu
215-204-8877
About the Program

The M.S. in Biology offers students rigorous advanced study of the Biological Sciences. Broad preparation is offered in major research areas in Biology through a variety of formal courses and advanced seminars. Students are encouraged to take courses in related sciences. Preparation for both research and teaching is important.

Time Limit for Degree Completion: 3 years

Campus Location:
Main

Full-Time/Part-Time Status:
Full-time study is required.

Interdisciplinary Study:
The program encourages interdisciplinary research and coursework in Biochemistry, Chemistry, Computer Science, Environmental Science, Engineering, Mathematics, and Physics. Special interdisciplinary programs in which faculty from the Biology Department participate include the Center for Biotechnology, Center for Neurovirology, the Institute for Computational Molecular Science, and the Environmental Studies and Neuroscience Programs.

Affiliation(s):
Not applicable.

Study Abroad:
No.

Ranking:
Not applicable.

Accreditation:
Not applicable.
Areas of Specialization:

Faculty members specialize in the areas of Aquatic and Terrestrial Ecology, Biochemistry, Biophysics, Cell Biology, Developmental Biology, Evolutionary and Organismal Biology, Genetics, Molecular Biology, Neurobiology, and Virology.

Job Placement:

The Department produces well-trained biologists who find work in the health professions, pharmaceutical or biotechnology fields, and government or academia.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students may enroll in a total of three courses (9 credits) with permission of the instructor and the Department.

Financing Opportunities

University Fellowships, Graduate Assistantships, and Academic Internships are normally reserved for Ph.D. students.

Updated 2.28.13

Biology, Ph.D.
COLLEGE OF SCIENCE AND TECHNOLOGY

Admission Requirements and Deadlines

Application Deadline:

Fall: January 15; December 15 international

Spring: October 15; August 1 international

Matriculation in the Fall is highly recommended.

Applicants who desire to be considered for a University Fellowship must have a completed application on file by December 15.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters should be obtained from college/university faculty, preferably those in laboratory science areas, who are familiar with the applicant's academic and/or research abilities.
Coursework Required for Admission Consideration:

Applicants should have a solid background in Biology and should have taken at least eight undergraduate Biology courses and one year each of Chemistry, Physics, and Calculus. The Department’s Graduate Committee may allow exceptions to these course requirements after review.

Master’s Degree in Discipline/Related Discipline:

A master’s degree is not required.

Bachelor’s Degree in Discipline/Related Discipline:

A baccalaureate degree in Biology or another science field is required.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words in length and should include your interest in Temple’s program, your research goals, and your academic and research achievements.

Standardized Test Scores:

The GRE is required. Admission guidelines include a combined minimum score of 305 on the quantitative and verbal reasoning sections of the GRE exam.

Minimum TOEFL score needed to be accepted: 90 iBT or 575 PBT.

Transfer Credit:

Graduate credits from an accredited institution may be transferred into the Biology program. The credits must be equivalent to coursework offered by the Biology Department at Temple University. A grade of “B” or better must have been earned for the credits to transfer. The Biology Department Graduate Committee makes recommendations to the Department Chair for transferring credit on an individual basis. The maximum number of credits a student may transfer is 6.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Master’s: 10

Required Courses:
BIOL 8003: Introduction to Graduate Research
BIOL 8220: Seminar (1 s.h. in the Fall and 2 s.h. in the Spring)

Five 3-s.h. graduate seminars are also required. One 3-s.h. seminar may be replaced with 3 1-s.h. seminars.

Choose other coursework from among these offerings:
BIOL 5101: Evolution
BIOL 5225: Evolutionary Genetics Genomics
BIOL 5232: Behavioral Genetics
BIOL 5254: Animal Behavior
BIOL 5307: Conservation Biology
BIOL 5311: Herpetology
BIOL 5312: Biostatistics
BIOL 5321: Plant Community Ecology
BIOL 5322: Plant Genetics
BIOL 5337: Comparative Biomechanics
BIOL 5338: Epigenetics
BIOL 5358: Cellular/Molecular Neuroscience
BIOL 5366: Stem Cell Biology
BIOL 5403: Genomics and Proteomics
BIOL 5416: Tropical Marine Biology: Belize
BIOL 5428: Virology
BIOL 5429: Developmental Genetics
BIOL 5436: Freshwater Ecology
BIOL 5452: Systems Neuroscience
BIOL 5454: Neurological Basis of Animal Behavior
BIOL 5456: Organization and Development of the Nervous System
BIOL 5464: Biochemistry of Embryogenesis
BIOL 5465: Mammalian Development
BIOL 5466: Contemporary Biology
BIOL 5469: Molecular Biology
BIOL 5471: Cell Proliferation
BIOL 5474: Physical Biochemistry
BIOL 5475: General Biochemistry I
BIOL 5476: General Biochemistry II
BIOL 5479: Biotechnology
BIOL 5501: Analytical Biotechnology
BIOL 5502: Microbial Biotechnology

**Internship:** No internship is required.

**Language Examination:** No language examination is required.

**Additional Requirements:**

All graduate-level courses must be passed with a "B-" or better.

All Ph.D. candidates must have experience teaching at Temple University. A minimum teaching requirement of two semesters may be satisfied by serving as a Teaching Assistant in the Biology Department.

Attendance at scheduled departmental colloquia is required.

**Culminating Events:**

**Preliminary Examination:**
The student independently prepares a written proposal and submits it to the Graduate Committee by April 1 of the student's fourth semester. The proposal should follow the general format of a postdoctoral proposal to a federal granting agency (e.g., NIH). It should include background surrounding a particular research problem, including literature related to the problem, and a detailed methodological plan for investigating the problem. The sections of the written proposal should include Title; Abstract (not to exceed 300 words); Specific Aims; Background and Significance; Preliminary Data; Experimental Design, including Rationale, Specific Methods, Interpretation of Possible Results, and Pitfalls and Alternative
Strategies; and References in PNAS format. It should be 15 to 20 pages in length. The research advisor is not to make direct contributions to the brief.

The Area Committee has two weeks in which to review the written proposal, and the student is allowed only one re-write. If the proposal is not accepted after the first re-write, the student is considered to have failed the exam. If the written proposal is accepted, an oral examination is scheduled through the Graduate Secretary and held within two weeks. The oral examination tests the student's understanding of the background and substance of the research proposal and her/his understanding of the area of specialization in which the research is embedded.

The preliminary examination is administered by the Preliminary Examination Committee in the absence of the research advisor. A minimum of three examiners serve on the Preliminary Examination Committee. The full exam, both written and oral, is graded by the Preliminary Examination Committee, and one of the following grades is assigned: Fail, Promising, Pass, High Pass, or Pass with Distinction. The evaluators look for a breadth and depth of understanding of specific research areas; a critical application of that knowledge to specific biological phenomena; and an ability to write a proposal in a manner consistent with scientists in the student's specialization. The student is notified of the grade the day the exam is taken. A passing grade requires a 2/3 majority of the Preliminary Examination Committee. The grade of Promising denotes that an exam must be retaken. Examinations that are to be retaken must be completed before October 1 of the following academic year.

Dissertation:
The doctoral dissertation is an original empirical study that demonstrates the student's knowledge of research methods and mastery of her/his primary area of research.

The Doctoral Advisory Committee includes a minimum of four members: three from the department, including the advisor, and one from outside the department. Departmental members must be Graduate Faculty or equivalent research faculty and are chosen by the student and advisor. The Doctoral Advisory Committee is to be formed within 2 to 3 months after successful completion of the preliminary examination, with the exception of the outside member who may be chosen just prior to the Initial Dissertation Defense. The student may petition the Department's Graduate Committee to change an advisor or committee member.

The Initial Dissertation Defense is to be an open defense to which faculty and graduate students are invited. It is conducted significantly in advance of writing the final draft of the dissertation and is administered by the Dissertation Examining Committee, including the outside member. This is to be arranged by the dissertation advisor and the results reported to the Chair of the Graduate Committee and the Department Chair in writing, signed by committee members.

The Final Doctoral Examination is to consist of a formal departmental colloquium open to the public, but conducted by the Doctoral Advisory Committee. The outside examiner need not be present. The student then meets with the Dissertation Examining Committee after the colloquium for the Final Dissertation Defense. The penultimate version of the dissertation must be approved by the Doctoral Advisory Committee at least two weeks before the Graduate School deadline for submission of final copies.

The scheduling of the Final Dissertation Defense is to be arranged by the dissertation advisor. The Graduate School must be notified at least 10 working days in advance. Announcements of the dissertation defense are posted around the Biology Department and sent via e-mail or listserv.

Contacts

Program Contact Information:

www.temple.edu/biology
Department Information:

Dept. of Biology  
255 Biology-Life Sciences Building  
1900 N. 12th Street  
Philadelphia, PA 19122  
rmeely@temple.edu  
215-204-8854

Department Contacts:

Admissions:  
Eileen Weinberg  
tweinber@temple.edu  
215-204-2150

Graduate Chairperson:  
Richard Waring  
waring@temple.edu  
215-204-8877

Department Chairperson:  
Allen Nicholson  
allen.nicholson@temple.edu  
215-204-8854

About the Program

The Ph.D. in Biology offers students rigorous advanced study of the Biological Sciences. Broad preparation is offered in major research areas in Biology through a variety of formal courses and advanced seminars. Students are encouraged to take courses in related sciences. Preparation for both research and teaching is important.

Time Limit for Degree Completion: 7 years

Campus Location:

Main

Full-Time/Part-Time Status:

Full-time study is required.

Interdisciplinary Study:

The program encourages interdisciplinary research and coursework in Biochemistry, Chemistry, Computer Science, Environmental Science, Engineering, Mathematics, and Physics. Special interdisciplinary programs in which faculty from the Biology Department participate include the Center for Biotechnology, Center for Neurovirology, the Institute for Computational Molecular Science, and the Environmental Studies and Neuroscience Programs.
Affiliation(s):
Not applicable.

Study Abroad:
No.

Ranking:
Not applicable.

Accreditation:
Not applicable.

Areas of Specialization:
Faculty members specialize in the areas of Aquatic and Terrestrial Ecology, Biochemistry, Biophysics, Cell Biology, Developmental Biology, Evolutionary and Organismal Biology, Genetics, Molecular Biology, Neurobiology, and Virology.

Job Placement:
The Department produces well-trained biologists who find work in the health professions, pharmaceutical or biotechnology fields, and government or academia.

Non-Matriculated Student Policy:
Non-matriculated students may enroll in a total of three courses (9 credits) with permission of the instructor and the Department.

Financing Opportunities
Temple University offers a limited number of Fellowships to support outstanding students in the doctoral program. Fellowships typically provide support, including a stipend and tuition, for two years.

Additional support is available in the form of Teaching and Research Assistantships. The principal duties of a Teaching Assistant include assisting faculty in the classroom; offering field and laboratory instruction; preparing materials for demonstration; conducting tutorials and laboratory sessions; and grading labs, quizzes, and tests. Attendance at weekly laboratory preparation sessions is required. The duties of a Research Assistant vary depending on the faculty member or principal investigator who is directing a specific research project. The appropriate project(s) are determined by consultation between the student and the student’s academic and research advisors. Research Assistants are expected to devote 20 hours per week to research obligations. Both Teaching and Research Assistantships typically provide a nine-month academic-year stipend and full tuition remission (up to 9 credits per semester), but are generally awarded on a per semester basis. Summer stipends are also available. Assistantships are awarded competitively.

Updated 9.3.13
Biotechnology, P.S.M.
COLLEGE OF SCIENCE AND TECHNOLOGY
Admission Requirements and Deadlines

Application Deadline:

*Fall*: July 1; December 15 international

*Spring*: Open only to non-matriculated students who successfully completed P.S.M. coursework in the Fall semester.

APPLY ONLINE to this graduate program.

Letters of Reference:

*Number Required*: 3

*From Whom*: Letters should be obtained from college/university faculty, preferably those in laboratory science areas, who are familiar with the applicant's academic and/or research abilities.

Coursework Required for Admission Consideration:

Applicants should have a solid background in Biology, Chemistry, Engineering, or Physics. The Biology Department's Graduate Committee may allow departures from course requirements upon review.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree in a science or engineering field is required.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words in length and should include your interest in Temple's program, your research goals, and your academic and research achievements.

Standardized Test Scores:

The GRE is required. Admission guidelines include a combined minimum score of 305 on the quantitative and verbal reasoning sections of the GRE exam.

Minimum TOEFL score needed to be accepted: 90 iBT or 575 PBT.

Transfer Credit:

Graduate credits from an accredited institution may be transferred into the Biotechnology program. The credits must be equivalent to coursework offered by the Biology Department at Temple University. A grade of "B" or better must have been earned for the credits to transfer. The Biology Department Graduate Committee makes recommendations to the Department Chair for transferring credit on an individual basis. The maximum number of credits a student may transfer is 6.
Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 34

Required Courses:
BIOL 5225: Evolutionary Genetics and Genomics
BIOL 5479: Biotechnology
BIOL 5501: Analytical Biotechnology
BIOL 5502: Microbial Biotechnology
BIOL 5503: Biotechnology Laboratory I
BIOL 5504: Biotechnology Laboratory II
BIOL 5505: Ethics Regulation and Policy in Biotechnology
BIOL 5510: Professional Development Seminar
CEE 5793: Environmental Biotechnology

Any elective relevant to the student's area of specialization, with approval from the P.S.M. Steering Committee

Internship: No internship is required.

Language Examination: No language examination is required.

Additional Requirements:

All graduate-level courses must be passed with a "B-" or better.

Attendance at scheduled departmental colloquia is required.

Culminating Events:

Independent Research Project:
The Professional Science Master’s program in Biotechnology at Temple University offers technical and leadership training to address environmental priorities and human health. In this vein, students select an independent research project by the end of their first year with mentors at Temple and/or approved co-mentors at any off-campus sites, including pharmaceutical companies and government agencies.

Project proposals, which are approved by the P.S.M. Steering Committee, foster technical and intellectual skill building. At the end of the program, the project is presented in written and oral formats to further develop communication skills. These features provide graduates with knowledge and leadership skills to help tackle real-world problems using Biotechnology.

Contacts

Program Contact Information:

https://bio.cst.temple.edu/biotech/
Department Information:

Dept. of Biology  
255 Biology-Life Sciences Building  
1900 N. 12th Street  
Philadelphia, PA 19122  
rmeely@temple.edu  
215-204-8854

Department Contacts:

Program Director:  
Mark Feitelson  
feitelso@temple.edu  
215-204-8434

Assistant Program Director:  
Seema Freer  
sfreer@temple.edu  
215-204-8842

Department Chairperson:  
Allen Nicholson  
allen.nicholson@temple.edu  
215-204-8854

About the Program

The Professional Science Master's program in Biotechnology is a two-year degree program hosted by the Department of Biology, with coursework taught by diverse faculty from Temple University, industry, and government. Students work directly with our research faculty on real-world projects, gaining hands-on skills necessary to solve emerging problems. The program culminates in an independent research project based at Temple or one of its industry and government partners in Philadelphia.

Time Limit for Degree Completion: 2 years

Campus Location:  
Main

Full-Time/Part-Time Status:  
Students may enroll either full-time or part-time. Most of the classes are offered in the evenings or on weekends to enable full-time working professionals to be enrolled in the program. International students are required to register as full-time students.

Interdisciplinary Study:  
The two-year program consists of a series of multi- and interdisciplinary core courses that include current topics in biotechnology, analytical biotechnology, bioethics/policy, bioinformatics, environmental biotechnology, and microbial biotechnology. Many of these courses are writing intensive and also provide students with opportunities to sharpen their oral presentation skills. Further, all student research projects
are developed with the cooperation of Temple faculty and members of our External Advisory Board under the guidance of the P.S.M. Steering Committee.

Affiliation(s):

The Biotechnology degree program is designated as a Professional Science Master's (P.S.M.) degree program, an initiative launched by the Council of Graduate Schools.

Study Abroad:

No.

Ranking:

Not applicable.

Accreditation:

Temple University is fully accredited by the Middle States Commission on Higher Education.

Areas of Specialization:

Three areas of concentration are offered:

- Bioinformatics in Biotechnology, which entails decision making based on data accession, as well as manipulation and analysis over a broad range of fields
- Biotechnology in Biomedicine and Drug Discovery, including target identification of disease to drug design, discovery, and optimization
- Biotechnology in Industrial and Environmental Engineering, in partnership with the College of Engineering

Job Placement:

Official job placement is not offered, but prospects are good. Philadelphia and the surrounding Delaware Valley constitute a primary hub for integrative biotechnology since the area is a major center for pharmaceutical companies, chemical industries, and the health sciences. Philadelphia has also exhibited an increasing leadership presence in the emerging Green City movement. Given recent growth in the Biotechnology sector, the demand for a highly trained workforce with a strong science background has soared.

Non-Matriculated Student Policy:

Non-matriculated students may enroll in a total of three courses (9 credits) with permission of the instructor and the Biology Department.

Financing Opportunities

No financial assistance in the form of Research or Teaching Assistantships is offered.

Updated 7.8.13
Chemistry, M.A.
COLLEGE OF SCIENCE AND TECHNOLOGY

Admission Requirements and Deadlines

Application Deadline:

Fall: January 15; January 1 international
Spring: September 15; August 1 international

Application review is semi-rolling: Initial selection for Fall admission is January 15, with a final review on March 30; initial selection for Spring admission is September 15, with a final review on October 30.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from faculty or people in industry who are familiar with the academic and/or research aptitude of the candidate.

Coursework Required for Admission Consideration:

The vast majority of applicants hold an undergraduate degree in Chemistry or a related field.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree is required. Typically, the undergraduate degree has been earned in Chemistry, Biochemistry, or a related field.

Statement of Goals:

The Statement of Goals should include the following elements: your specific interest in Temple's program; your research goals; your future career goals; and your academic and research achievements.

Standardized Test Scores:

If the applicant's GPA is below 3.25, s/he can be considered for appointment as a Teaching Assistant if her/his percentile scores on the Verbal and Quantitative portions of the GRE sum to at least 100%.

Minimum TOEFL score needed to be accepted: 88 iBT or 575 PBT. Regardless of score, all international students are required to take a SPEAK test upon arrival at Temple.

Resume:

A resume is required.
Transfer Credit:

All graduate credits earned by a student prior to matriculation in the Chemistry Graduate Program are subject to evaluation and approval by the Chemistry Graduate Committee. A Transfer of Credit Form must be completed. It must be supplemented with an official transcript, sent directly by the Registrar of the institution where the credits were earned. All transfer credits must be "B" or higher and must be from an accredited institution. The maximum number of credits a student may transfer is 6.

Program Requirements

General Program Requirements:

Number of Credits Required Beyond the Baccalaureate: 30

Required Courses:
Six graduate courses totaling 18 credits are required. Three of these courses must be in the student's area of concentration, which depends on the track. An additional 6 credits of research are also required.

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Comprehensive Examination:
The comprehensive examination is usually the last requirement to be fulfilled. Its purpose is to demonstrate a breadth and depth of knowledge in the core concepts of Chemistry as given in the “Course Masters” track. The exam is based on the student's major track in Chemistry. Faculty members in the student's track write the questions for the comprehensive exam. The faculty members who write the questions grade the exam. Students should schedule the exam though the Graduate Secretary.

Thesis:
The M.A. thesis should be an original piece of research. Often, but not always, the research described in the M.A. thesis can be published in a peer-reviewed journal. The student coordinates the time with her/his Graduate Advisory Committee. The student's committee is responsible for evaluating the thesis and its defense. No thesis should go to defense unless it is ready for public scrutiny.

Contacts

Program Contact Information:

www.chem.temple.edu

Department Information:

Dept. of Chemistry
130 Beury Hall
1901 N. 13th Street
Philadelphia, PA 19122
cstgrad@temple.edu
215-204-7118
Department Contacts:

Admissions:
Graduate Secretary
cstgrad@temple.edu
215-204-1980

Program Coordinator:
Dr. Frank Spano
spano@temple.edu
215-204-5203

Graduate Chairperson:
Dr. Frank Spano
spano@temple.edu
215-204-5203

Chairperson:
Dr. Robert Levis
rjlevis@temple.edu
215-204-5241

About the Program

The Chemistry graduate program has been designed to provide a solid background in the chosen area of specialization. It emphasizes the acquisition of skills that enable students to gain further knowledge in their research and professional careers. For this reason, the graduate degree programs are research oriented, and seminar attendance and familiarization with the chemical literature are considered integral. The course requirements are comparatively light, although a wide variety of intermediate and advanced courses in related areas are offered. Students are encouraged to take courses in related areas, such as Biology, Computer Science, and Physics, according to their research interests.

Time Limit for Degree Completion: 3 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

A Chemical Physics program is offered jointly with the Physics Department.

Affiliation(s):

Not applicable.
Study Abroad:

No.

Ranking:

Not applicable.

Accreditation:

Not applicable.

Areas of Specialization:

The Department of Chemistry offers programs leading to the M.A. and Ph.D. degrees in Analytical Chemistry, Biochemistry, Inorganic Chemistry, Organic Chemistry, and Physical Chemistry. Areas of specialization include environmental chemistry, materials and polymers, medicinal, nanoscience, photonics, and surface science.

Job Placement:

The majority of students find employment in the chemical industry. A lesser number go on to academic positions or positions in government laboratories.

Non-Matriculated Student Policy:

Non-matriculated students are allowed to take up to 9 credit hours before admission into a degree program must be sought.

Financing Opportunities

The duties of a Teaching Assistant typically involve leading recitation sections and/or overseeing laboratories. The TA, in general, is also involved with the grading of lab assignments, tests, and quizzes, when applicable.

After their first year, most students are supported by a research assistantship.

Updated 9.3.13

Chemistry, Ph.D.

COLLEGE OF SCIENCE AND TECHNOLOGY

Admission Requirements and Deadlines

Application Deadline:

Fall: January 15; January 1 international

Spring: September 15; August 1 international
Application review is semi-rolling: Initial selection for Fall admission is January 15, with a final review on March 30; initial selection for Spring admission is September 15, with a final review on October 30.

**APPLY ONLINE to this graduate program.**

Letters of Reference:

*Number Required:* 3

*From Whom:* Letters of recommendation should be obtained from faculty or people in industry who are familiar with the academic and/or research aptitude of the candidate.

Coursework Required for Admission Consideration:

The vast majority of applicants hold an undergraduate degree in Chemistry or a related field.

**Master's Degree in Discipline/Related Discipline:**

A master's degree is not required for admission into the Ph.D. program.

**Bachelor's Degree in Discipline/Related Discipline:**

A baccalaureate degree is required. Typically, the undergraduate degree has been earned in Chemistry, Biochemistry, or a related field.

Statement of Goals:

The Statement of Goals should include the following elements: your specific interest in Temple's program; your research goals; your future career goals; and your academic and research achievements.

**Standardized Test Scores:**

The GRE is required. If the applicant's GPA is below 3.25, s/he can be considered for appointment as a Teaching Assistant if her/his percentile scores on the verbal and quantitative portions of the GRE sum to at least 100%.

Minimum TOEFL score needed to be accepted: 88 iBT or 575 PBT. Regardless of score, all international students are required to take a SPEAK test upon arrival at Temple.

Resume:

A resume is required.

Other:

Submission of research papers with the candidate as a co-author or any other material associated with the research aptitude of the candidate is also recommended.
Program Requirements

General Program Requirements:

Number of Credits Required Beyond the Master's: 12

Required Courses:
Six graduate courses are required, of which three must be in the student's area of concentration.

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Literature Seminar:
The Ph.D. student makes the presentation of one departmental seminar on a current literature topic or her/his research, as approved by the seminar professor. The seminar is 30 minutes in length and should include any background material needed to allow the audience to appreciate the topic(s) discussed.

Cumulative Examinations:
Cumulative examinations are a major part of the preliminary examinations. Written by the Graduate Faculty, they are offered seven times a year. Each cumulative examination is evaluated by at least two Graduate Faculty members. Students entering the program in Fall 2012 or later must pass a total of five "cumes" within the first two years of matriculation. Note that students who began their program of study prior to Fall 2012 must pass six cumes in three years.

Original Research Proposal:
To obtain Ph.D. candidacy, the student is required to write, present, and defend an Original Research Proposal (ORP). The topic of the ORP can be related to the student's research, but must still be original. The proposal is an opportunity for the student to use her/his scientific knowledge to demonstrate her/his ability to formulate experiments, calculations, theory, etc. to address an important scientific problem. The ORP should also contain a description of the actual research that the student will pursue for her/his Ph.D.

The student must consult with her/his research advisor for guidance prior to writing the ORP. It is understood by writing this document that a general experience in research will help evolve new chemistry through observations made during the course of an ongoing research problem. The ORP needs to be defended within 30 months of matriculation for students entering the program in Fall 2012 or later. Note that students who started prior to this date must defend the document within 42 months of matriculation.

Dissertation:
The doctoral dissertation is an original study that makes a significant contribution to the field of Chemistry. It should expand the existing knowledge and demonstrate the student's knowledge of research methods and mastery of her/his primary area of interest. The dissertation should be rigorously investigated; uphold the ethics and standard of the field of Chemistry; demonstrate an understanding of the relationship between the primary area of interest and the broader field of Chemistry; and be prepared for publication in a professional journal.

The Doctoral Advisory Committee is formed to oversee the student's doctoral research and is comprised of at least three Graduate Faculty members. Two members, including the Chair, must be from the Chemistry Department. Committee compositions must be approved by the department's Graduate Committee. The Chair is responsible for overseeing and guiding the student's progress, coordinating the responses of the Committee members, and informing the student of her/his academic progress.
The Dissertation Examining Committee evaluates the student's dissertation and oral defense. This committee is comprised of the Doctoral Advisory Committee and at least one additional Graduate Faculty member from outside the Chemistry Department. The Outside Examiner should be identified no later than the beginning of the semester in which the student will defend the dissertation. The Dissertation Examining Committee evaluates the student's ability to express verbally her/his research question, methodological approach, primary findings, and implications. The Committee votes to pass or fail the dissertation and the defense.

If a student needs to change a member of a Committee, the new member must be approved by the department's Graduate Committee and registered with the Graduate Secretary and the Graduate School.

Students who are preparing to defend their dissertation should confirm a time and date with their Dissertation Examining Committee and register with the Graduate Secretary at least 15 days before the defense is to be scheduled. The Graduate Secretary arranges the time, date, and room within two working days, and forwards to the student the appropriate forms. After the time, date, and room have been arranged for the defense, the student is required to send the Graduate School a completed Announcement of Oral Defense form at least 10 days before the defense. The student posts flyers announcing the defense.

**Contacts**

**Program Contact Information:**

[www.chem.temple.edu](http://www.chem.temple.edu)

**Department Information:**

Dept. of Chemistry  
130 Beury Hall  
1901 N. 13th Street  
Philadelphia, PA 19122  
[chemgrad@temple.edu](mailto:chemgrad@temple.edu)  
215-204-7118

**Department Contacts:**

*Admissions:*  
Graduate Secretary  
[chemgrad@temple.edu](mailto:chemgrad@temple.edu)  
215-204-1980

*Program Coordinator:*  
Dr. Frank Spano  
[spano@temple.edu](mailto:spano@temple.edu)  
215-204-5203

*Graduate Chairperson:*  
Dr. Frank Spano  
[spano@temple.edu](mailto:spano@temple.edu)  
215-204-5203
About the Program

The Chemistry graduate program is designed to provide a solid background in the chosen area of specialization. It emphasizes the acquisition of skills that enable students to gain further knowledge in their research and professional careers. For this reason, the Chemistry graduate degree program is research oriented, and seminar attendance and familiarization with the chemical literature are considered integral. The course requirements are comparatively light, although a wide variety of intermediate and advanced courses in related areas are offered. Students are encouraged to take courses in related areas, such as Biology, Computer Science, and Physics, according to their research interests.

Time Limit for Degree Completion: 7 years

Campus Location:
Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

A Chemical Physics program is offered jointly with the Physics Department.

Affiliation(s):
Not applicable.

Study Abroad:
No.

Ranking:
Not applicable.

Accreditation:
Not applicable.

Areas of Specialization:

The Department of Chemistry offers programs leading to the M.A. and Ph.D. degrees in Analytical Chemistry, Biochemistry, Inorganic Chemistry, Organic Chemistry, and Physical Chemistry. Areas of
specialization include environmental chemistry, materials and polymers, medicinal, nanoscience, photonics, and surface science.

**Job Placement:**

The majority of students find employment in the chemical industry. A lesser number go on to academic positions as well as government laboratories.

**Licensure:**

Not applicable.

**Non-Matriculated Student Policy:**

Non-matriculated students are allowed to take up to 9 credit hours before admission into a degree program must be sought.

**Financing Opportunities**

The duties of a Teaching Assistant typically involve leading recitation sections and/or overseeing laboratories. The TA, in general, is also involved with the grading of lab assignments, tests, and quizzes, when applicable.

After their first year, most students are supported by a research assistantship.

Updated 9.3.13

**Computer and Information Science, Ph.D.**

**COLLEGE OF SCIENCE AND TECHNOLOGY**

**Admission Requirements and Deadlines**

**Application Deadline:**

*Fall:* December 15

*Spring:* August 1

Applications are reviewed as they are received up through the deadline.

**APPLY ONLINE to this graduate program.**

**Letters of Reference:**

*Number Required:* 3

*From Whom:* Letters of recommendation should be obtained from Computer Science faculty and professionals.
Coursework Required for Admission Consideration:

The applicant is required to have a solid background in Computer and Information Science and related disciplines.

Master's Degree in Discipline/Related Discipline:

A master's degree is not required.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree in Computer Science, Information Science, Mathematics, Science, or Engineering is required. The applicant's undergraduate program must include a considerable amount of coursework in Computer and Information Science.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words and should include the following elements: your specific interest in Temple's program; your research goals; your future career goals; and your academic and research achievements.

Standardized Test Scores:

The GRE is required. Scores on the GRE should at least be in the 70th percentile combined for the quantitative and verbal sections. One of the two scores must be 75% or better.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

A score of 45 or greater on the Test of Spoken English (TSE) or a score of 28 or greater on the TOEFL iBT Speaking Score is required for international applicants who wish to be considered for a Graduate Teaching Assistantship.

Resume:

A resume is required.

Advanced Standing:

Advanced standing credit will be determined by the CIS Graduate Committee and recommended to the Dean of the Graduate School. Requests for, and decisions on, advanced standing are normally not made until after the student has satisfactorily completed the CIS Ph.D. Qualifying Examination and formed an advisory committee. The maximum number of advanced standing credits awarded is 24.

Program Requirements

General Program Requirements:

Number of Credits Required to Earn the Degree: 48

Required Courses:

Students are required to take at least 16 courses (48 credits) from among those approved for their track, of which no more than 8 courses (24 credits) may be Independent Study (CIS 9182 or CIS 9282), Project
ARTIFICIAL INTELLIGENCE AND APPLICATIONS TRACK:
Core Courses (all are required for Qualifying Exam):
CIS 5511: Programming Techniques
CIS 5526: Machine Learning
CIS 5603: Artificial Intelligence

Didactic Courses (select five, but choose at most four for inclusion in Qualifying Exam):
CIS 5513: Automata and Formal Languages
CIS 5525: Neural Computation
CIS 5527: Data Warehousing, Filtering and Mining
CIS 5538: Text Mining and Language Processing
CIS 5543: Computer Vision
CIS 5617: Computer Networking and Communication
CIS 9590: Seminar in Advanced Topics in Computer Science
CIS 9601: Computer Graphics and Image Processing
CIS 9615: Design and Analysis of Algorithms
CIS 9618: Web Applications Development
CIS 9651: Artificial Intelligence, Heuristic Models, and Education
CIS 9664: Knowledge Discovery and Data Mining
CIS 9665: Advanced Topics in Data Base Systems

COMPUTER AND NETWORK SYSTEMS TRACK:
Core Courses (choose at least two for inclusion in Qualifying Exam):
CIS 5511: Programming Techniques
CIS 5512: Operating Systems
CIS 5513: Automata and Formal Languages
CIS 5617: Computer Networking and Communication
CIS 5642: Computer Architecture

Didactic Courses (choose at most five for inclusion in Qualifying Exam):
CIS 5526: Machine Learning
CIS 5603: Artificial Intelligence
CIS 5616: Principles of Data Management
CIS 5636: Ad Hoc Networks
CIS 5637: Network and Information Security
CIS 5639: Wireless Network and Communication
CIS 5644: Distributed Computing
CIS 9615: Design and Analysis of Algorithms
CIS 9618: Web Applications Development
CIS 9664: Knowledge Discovery and Data Mining
CIS 9665: Advanced Topics in Data Base Systems
CIS 9666: Advanced Networks and Client-Server Computing
CIS 9669: Distributed and Parallel Computer Systems

INFORMATION SYSTEMS TRACK:
Minimum of one and up to three theory area topics:
CIS 5511: Programming Techniques
CIS 9615: Design and Analysis of Algorithms
STAT 8003: Statistical Methods I
Minimum of one and up to three systems area topics:
CIS 5512: Operating Systems
CIS 5516: Principles of Data Management
CIS 5617: Computer Networking and Communication
CIS 9666: Advanced Networks and Client-Server Computing

Minimum of two and up to four Information Science track-specific topics:
CIS 5525: Neural Computation
CIS 5526: Machine Learning
CIS 5527: Data Warehousing, Filtering and Mining
CIS 5603: Artificial Intelligence
CIS 9590: Seminar in Advanced Topics in Computer Science
CIS 9618: Web Applications Development
CIS 9664: Knowledge Discovery and Data Mining
CIS 9665: Advanced Topics in Data Base Systems
CIS 9668: Design and Development of E-Commerce Systems

SOFTWARE SYSTEMS TRACK:
Core Courses:
CIS 5511: Programming Techniques
CIS 5512: Operating Systems
CIS 5513: Automata and Formal Languages
CIS 5516: Principles of Data Management
CIS 5617: Computer Networking and Communication
CIS 9615: Design and Analysis of Algorithms
CIS 9618: Web Applications Development

Approved CIS elective courses or approved cognate electives. Normally at least 11 courses must be in
the CIS required or CIS electives areas.

Internship: A minimum of 1 credit hour of work or research experience outside of Temple's Computer and
Information Science Department is required. Students enroll in CIS 9182 or CIS 9282: Independent
Study. This requirement can be waived for students with adequate work experience.

Language Examination: No language examination is required.

Additional Requirements:

Ph.D. Qualifying Examination:
The Qualifying Examination tests the student on the fundamentals of Computer and Information Science
and the basic body of knowledge in a track. It consists of a written exam on theory and algorithms,
systems, and track-specific material. The Qualifying Exam is given every Spring, usually in late January.

Written Skills Examination:
The writing skills of each Ph.D. student will be formally assessed through a two-hour essay exam that is
to be taken in the same semester as the Qualifying Exam. The exam is given once a year, normally a
week after the Qualifying Exam. The Written Skills Examination may be retaken once but must be passed
before Preliminary Examination II is scheduled.

Culminating Events:

Preliminary Examinations:
The goal of the preliminary examinations is to test the research skills and knowledge of the student and
the appropriateness and feasibility of the proposed research. They are completed in two stages.
Prelim I consists of written and oral components testing advanced track knowledge and in-depth knowledge of the research area. It includes a literature review of the area. This preliminary exam is used to determine whether the student needs to take additional courses in order to support research in the chosen area. Prelim I is open only to the advisory committee and members of the department. Prelim I is to be taken within one year of passing the Ph.D. Qualifying Examination.

Prelim II consists of written and oral components to assess the appropriateness of the research, including approach and methodology. It is designed to ensure that the selected research problem is of reasonable scope and significance and that the proposed dissertation is feasible. The written portion of Prelim II should be of sufficient quality to be publishable as a department technical report. This exam is open to the public.

The Doctoral Advisory Committee evaluates the preliminary examinations. Each member votes to pass or fail the student. In order to pass, a majority of the committee members must agree that the exam has been satisfactorily completed. The successful completion of the preliminary examinations produces a written understanding among the student, faculty advisor, and Doctoral Advisory Committee, specifying the work to be done to obtain final approval of the dissertation.

Students who are preparing to do their preliminary examinations should confirm a time and date with the Chair of their Doctoral Advisory Committee and register with the Academic Programs Coordinator one month prior to the date. The student and Chair will receive confirmation for the time, date, and room of the examination.

**Dissertation Proposal:**
The dissertation proposal demonstrates the student's knowledge of and ability to conduct the proposed research. The proposal should consist of: (a) the context and background surrounding a particular research problem; (b) an exhaustive survey and review of literature related to the problem; and (c) a detailed methodological plan for investigating the problem. The proposal should be finished and approved no more than one year after completing coursework. Upon approval, a timeline for completing the investigation and writing process will be established.

**Dissertation:**
The doctoral dissertation is an original empirical study that makes a significant contribution to the field of Computer and Information Science. It should expand the existing knowledge and demonstrate the student's knowledge of research methods and a mastery of her/his primary area of interest. Dissertations should be rigorously investigated; uphold the ethics and standards of the Computer and Information Science field; demonstrate an understanding of the relationship between the primary area of interest and the broader field of Computer and Information Science; and be prepared for publication in a professional journal.

The Doctoral Advisory Committee is formed to oversee the student's doctoral research and is comprised of at least three Graduate Faculty members. Two members, including the Chair, must be from the Computer and Information Science Department. Committee compositions must be approved by the department's graduate committee. The Chair is responsible for overseeing and guiding the student's progress, coordinating the responses of the Committee members, and informing the student of her/his academic progress.

The Dissertation Examining Committee evaluates the student's dissertation and oral defense. This committee is comprised of the Doctoral Advisory Committee and at least one additional Graduate Faculty member from outside the Computer and Information Science Department. The Outside Examiner should be identified no later than the beginning of the semester in which the student will defend the dissertation.
If a student needs to change a member of a Committee, the new member must be approved by the department's graduate committee and registered with the Academic Programs Coordinator and the Graduate School.

The Doctoral Advisory Committee evaluates the student's ability to express verbally her/his research question, methodological approach, primary findings, and implications. The Committee votes to pass or fail the dissertation and the defense at the conclusion of the public presentation.

Students who are preparing to defend their dissertation should confirm a time and date with their Doctoral Advisory Committee and register with the Academic Programs Coordinator at least 30 days before the defense is to be scheduled. The student and Chair will receive confirmation of the time, date, and room for the examination.

The Academic Programs Coordinator sends the Graduate School a completed "Announcement of Dissertation Defense" form at least 10 days before the defense. The department posts flyers announcing the defense.

**Contacts**

**Program Contact Information:**

www.temple.edu/cis

**Department Information:**

Dept. of Computer and Information Science  
Wachman Hall, 3rd Floor (038-24)  
1805 N. Broad Street  
Philadelphia, PA 19122  
cisadmit@temple.edu  
215-204-8450

**Department Contacts:**

*Program Coordinator:*  
Hailey King  
hailey.king@temple.edu  
215-204-1614

*Graduate Chairperson:*  
Yuan J. Shi  
shi@temple.edu  
215-204-6437

*Chairperson:*  
Jie Wu  
jiewu@temple.edu  
215-204-8450

**About the Program**

The Computer and Information Science Ph.D. program prepares a student to undertake independent research in either an academic or non-academic setting. The program is structured around the Ph.D.
dissertation, with coursework and seminars designed to attain the requisite quality of the dissertation. An important criterion for the dissertation is that it be publishable in a recognized journal.

Time Limit for Degree Completion: 7 years

Campus Location:
Main

Full-Time/Part-Time Status:
Students are required to complete the degree program through classes offered after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:
Not applicable.

Affiliation(s):
Not applicable.

Study Abroad:
No.

Ranking:
Not applicable.

Accreditation:
Not applicable.

Areas of Specialization:
The Ph.D. program focuses on four research tracks: 1. Artificial Intelligence and Applications, which is concerned with systems that exhibit intelligent behavior; 2. Computer and Network Systems, which covers systems programming, operating systems, and system architectures, including networks and distributed systems; 3. Information Systems, which focuses on systems that provide information to improve the performance of organizations; and 4. Software Systems, which is dedicated to the creation of software and its associated methodologies.

Job Placement:
Graduates typically find employment at universities, in industry, or in government agencies.

Licensure:
Not applicable.
Non-Matriculated Student Policy:

Non-matriculated students are permitted to take a maximum of two graduate-level CIS courses.

Financing Opportunities

Teaching Assistants teach two undergraduate laboratory sections each semester under the direction of the faculty lecturer. Assistantships provide a stipend and full-time tuition.

Updated 10.28.13

Computer Science, M.S.
COLLEGE OF SCIENCE AND TECHNOLOGY

Admission Requirements and Deadlines

Application Deadline:

Fall: December 15

Spring: August 1

Applications are reviewed as they are received up through the deadline.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from Computer Science faculty and professionals.

Coursework Required for Admission Consideration:

A minimum of one year of programming and data structures using the C++ or Java programming language and one year of theoretical calculus are required.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree is required. If the student has insufficient undergraduate coursework in Computer Science, s/he will need to take undergraduate courses to address any deficiencies.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words and should include the following elements: your specific interest in Temple's program; your research goals; your future career goals; and your academic and research achievements.
**Standardized Test Scores:**

The GRE is required. Scores on the GRE should be in the 65th percentile on the quantitative section and at least in the 25th percentile on the verbal section. Most students submit scores far above the minimums.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

A score of 45 or greater on the Test of Spoken English (TSE) or a score of 28 or greater on the TOEFL iBT Speaking Score is required for international applicants who wish to be considered for a Graduate Teaching Assistantship.

**Resume:**

A resume is required.

**Transfer Credit:**

Graduate-level Computer Science coursework obtained no more than five years prior to the student's matriculation in the graduate program may be transferred into the Computer Science program. The student must have earned an "A" in the course, and must submit a rationale for applying the credits to the current graduate program. The maximum number of credits a student may transfer is 6.

**Program Requirements**

**General Program Requirements:**

*Number of Didactic Credits Required Beyond the Baccalaureate: 30*

**Required Courses:**

Core courses:
- CIS 5511: Programming Techniques
- CIS 5512: Operating Systems
- CIS 5513: Automata and Formal Languages
- CIS 9615: Design and Analysis of Algorithms

Also, a project course (CIS 9991, 3 credits) plus five electives OR a thesis course (CIS 9996, 6 credits) plus four electives are required. The electives are normally selected from the graduate CIS courses. Elective courses may also be chosen from other departments upon approval of the CIS Graduate Committee.

**Internship:** A minimum of 1 credit hour of work or research experience outside of Temple's Computer and Information Science Department is required. Students enroll in CIS 9182 or CIS 9282: Independent Study. This requirement can be waived for students with adequate work experience.

**Language Examination:** No language examination is required.

**Culminating Events:**

This program has no culminating events.
Contacts

Program Contact Information:

www.temple.edu/cis

Department Information:

Dept. of Computer and Information Science
Wachman Hall, 3rd Floor (038-24)
1805 N. Broad Street
Philadelphia, PA 19122
cisadmit@temple.edu
215-204-8450

Department Contacts:

Program Coordinator:
Hailey King
hailey.king@temple.edu
215-204-1614

Graduate Chairperson:
Yuan J. Shi
shi@temple.edu
215-204-6437

Chairperson:
Jie Wu
jiewu@temple.edu
215-204-8450

About the Program

The M.S. in Computer Science emphasizes a general approach to the study of computing, including courses in artificial intelligence, collaborative systems, computer architecture, database systems, graphics and image processing, networking and communications, operating systems, software engineering, and theoretical areas. The curriculum is not oriented toward any specific applications area of computing but emphasizes general graduate-level studies in computing, preparing students for careers in systems analysis, teaching, and research.

Time Limit for Degree Completion: 5 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered after 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).
Interdisciplinary Study:
Not applicable.

Affiliation(s):
Not applicable.

Study Abroad:
No.

Ranking:
Not applicable.

Accreditation:
Not applicable.

Areas of Specialization:
Research interests of faculty include analysis of algorithms; artificial intelligence; automated VLSI systems; communication and networks; computer architecture; computer science education; data warehousing, filtering, and mining; expert systems; factory automation; flexible and intelligent manufacturing systems; graphics; intelligent CAI systems; management information and database systems; natural language processing; parallel and distributive processing and operating systems; programming languages; sensory and image processing; software engineering; and theory of automata and computation.

Job Placement:
Graduates often find employment as systems programmers for research organizations, computer centers, or computer manufacturers. Alternatively, many become involved in the design and implementation of new applications software or the planning and evaluation of computer-based systems. Prospective employers include the government or industrial firms that utilize computers for research and/or production purposes.

Licensure:
Not applicable.

Non-Matriculated Student Policy:
Non-matriculated students are permitted to take a maximum of two graduate-level CIS courses.

Financing Opportunities
Teaching Assistants teach two undergraduate laboratory sections each semester under the direction of the faculty lecturer. Assistantships provide a stipend and full-time tuition.

Updated 10.28.13
Geology, M.S.
COLLEGE OF SCIENCE AND TECHNOLOGY

Admission Requirements and Deadlines

Application Deadline:

*Fall:* February 1

*Spring:* October 1

Applications are evaluated together after the deadline has passed. Program admissions are limited and competitive.

**APPLY ONLINE to this graduate program.**

Letters of Reference:

*Number Required:* 2 minimum; 3 preferred

*From Whom:* Letters of recommendation should be obtained from college/university faculty members familiar with the applicant's academic competence.

Coursework Required for Admission Consideration:

Applicants are expected to have taken at least five courses in Geology and one year of college-level Chemistry, Calculus, and Physics or Biology.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree, whether a B.A. or a B.S., with a major in Geology or a related program in Science or Mathematics is required.

Statement of Goals:

The Statement of Goals should include the following: your specific interest in Temple's program; your research goals; your future career goals; and your academic and research achievements.

Standardized Test Scores:

The GRE is required. Scores are typically in the 50th percentile or higher in the quantitative, verbal, and analytical areas.

Minimum TOEFL score needed to be accepted: 105 iBT or 620 PBT.

Program Requirements

General Program Requirements:

*Number of Didactic Credits Required Beyond the Baccalaureate:* 30
Required Courses:
Seven Earth and Environmental Science courses to be chosen from:
EES 5011: Remote Sensing
EES 5042: Coastal Processes
EES 5101: Structural Geology
EES 5402: X-ray Crystallography
EES 5406: Environmental Nanogeoscience
EES 5454: Introduction to Geophysics
EES 5461: Low-Temperature Geochemistry
EES 5462: Advanced Low-Temperature Geochemistry
EES 5601: Vertebrate Paleontology and Taphonomy
EES 5625: Electron Optical Techniques
EES 5702: Sedimentary Petrology
EES 5725: Soils and Paleosols
EES 5801: Quantitative Structural Geology
EES 5802: Tectonics
EES 5811: Planetary Geology
EES 8000: Geology Seminar
EES 8082: Independent Study
EES 8200: Graduate Geology Seminar
EES 8411: Advanced Hydrogeology
EES 8421: Groundwater Modeling
EES 8434: Ecohydrology
EES 8911: Teaching of Geology
EES 9996: Master's Research and Thesis

Also, one elective, chosen in consultation with an advisor.

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Comprehensive Examination:
The purpose of the comprehensive examination is to demonstrate breadth and depth of knowledge in the concepts of geological sciences. The exam has written and oral sections. The subject areas are general geology in the written portion and other general geology concepts in the oral portion. The examination is taken when the student completes approximately 20 credits.

The Graduate Faculty in the Geology program write the questions. Faculty members from each area of specialization participate. The Graduate Faculty members who write the questions also evaluate the answers. The written examination is evaluated for content and understanding of core concepts. The oral examination is evaluated on the basis of clarity of the answers to questions on other general geology concepts. The oral examination is evaluated by the student's advisor and at least two other faculty members. The combined results of the written and oral examinations determine whether a student has qualified for candidacy.

Comprehensive examinations are generally administered once annually in April/May. The written examination runs from 9 a.m. to 3 p.m. The oral examination runs about 1 hour.
Thesis Proposal Defense:

By the middle of a student’s second semester, a proposal for a thesis research project is developed in collaboration with the student’s thesis committee and presented to the EES faculty. The thesis committee consists of the primary research advisor and two other faculty members. The goal of this presentation is to gauge whether a student has acquired sufficient background and knowledge to complete the proposed research, and to defend the concepts and hypotheses of the proposal. Students may be required to modify certain aspects of the proposal before final approval.

Thesis:

The Department of Earth and Environmental Science requires an original research thesis as the culminating project in its master's degree program. The purpose is to involve each degree candidate in a field or laboratory research project in which the student gains experience in designing a project, specifying hypotheses to be tested, carrying out sampling procedures, and interpreting results. The project is then presented in written form (typically 75-150 pages) with title page, abstract, introduction, methods, data, interpretation, tables, figures, plates, and references. Students are required to defend their theses publicly to the academic community. The defense is scheduled two weeks after the student's advisor and committee have approved the thesis document. The thesis is evaluated by a committee of two faculty members and the thesis advisor. The thesis is evaluated for both scientific content and writing style.

Contacts

Program Contact Information:

https://ees.cst.temple.edu/

Department Information:

Dept. of Earth and Environmental Science
326 Beury Hall (016-00)
1901 North 13th Street
Philadelphia, PA 19122-6081
scox@temple.edu
215-204-8227

Department Contacts:

Admissions:
Shelah Cox
scox@temple.edu
215-204-8227

Graduate Advisor:
Dennis O. Terry, Jr., Ph.D.
doterry@temple.edu
215-204-8226

Chairperson:
Jonathan E. Nyquist, Ph.D.
nyq@temple.edu
215-204-7484
About the Program

The Department of Earth and Environmental Science offers a two-year M.S. program that includes graduate courses in Geology, weekly graduate seminars, qualifying exams, and research leading to a master's thesis.

**Time Limit for Degree Completion:** 3 years

**Campus Location:**

Main

**Full-Time/Part-Time Status:**

Full-time status is expected. Students are required to complete the degree program through classes offered before and after 4:30 p.m.

**Interdisciplinary Study:**

Not applicable.

**Affiliation(s):**

Not applicable.

**Study Abroad:**

No.

**Ranking:**

Not applicable.

**Accreditation:**

Not applicable.

**Areas of Specialization:**

Advanced courses and research opportunities are available in environmental geology, geochemistry, geophysics, geothermal energy, hydrogeology, hydrology, mineral science, nanogeoscience, paleopedology and modern soils, petrology, planetary geology, sedimentology, stratigraphy, structural geology, and vertebrate paleontology and taphonomy.

**Job Placement:**

Our graduates secure positions in industry and government and are accepted into doctoral programs.
Licensure:

Licensure is recommended after three years of on-the-job training. The Pennsylvania Professional Geologist Licensing Examination is administered by the National Association of State Boards of Geology (ASBOG).

Non-Matriculated Student Policy:

Non-matriculated students are allowed to take up to 9 credits.

Financing Opportunities

Graduate students in our program are usually given a Teaching Assistantship, which carries a stipend and full-tuition remission (up to 12 credits per semester). The responsibilities of the Teaching Assistant are to teach introductory geology labs and attend weekly seminars.

Updated 5.5.14

Geoscience, Ph.D.
COLLEGE OF SCIENCE AND TECHNOLOGY

Program page was created October 1, 2009.
Contact information was updated on January 21, 2014.

Contacts

Program Contact Information:

https://ees.cst.temple.edu/

Department Information:

Dept. of Geology
326 Beury Hall (016-00)
1901 North 13th Street
Philadelphia, PA 19122-6081
scox@temple.edu
215-204-8227

Department Contacts:

Admissions:
Shelah Cox
scox@temple.edu
215-204-8227

Graduate Advisor:
Dennis O. Terry, Jr., Ph.D.
doterry@temple.edu
215-204-8226
Information Science and Technology, M.S.
COLLEGE OF SCIENCE AND TECHNOLOGY

Admission Requirements and Deadlines

Application Deadline:

Fall: December 15

Spring: August 1

Applications are reviewed as they are received up through the deadline. Applications will be considered after the deadline.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from Computer Science faculty and professionals.

Coursework Required for Admission Consideration:

A minimum of one year of programming and data structures using an object-oriented programming language such as Visual Basic .NET, C++, or Java is strongly advised.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree in Information Science and Technology, Computer Science, Mathematics, Science, or Engineering is advised. Students without an IS&T or CS degree are normally required to take the following three graduate-level Foundation courses:

CIS 5001: Computer-Based Application Programming
CIS 5002: Database Design and Programming
CIS 5003: Networking and Operating Systems

These three courses cannot be counted for credit toward the M.S. degree.

Statement of Goals:

The Statement of Goals should be approximately 500-1,000 words and should include the following elements: your specific interest in Temple's program; your research goals; your future career goals; and your academic and research achievements.
Standardized Test Scores:

The GRE is required. Scores on the GRE should be in the 65th percentile on the quantitative section and at least in the 25th percentile on the verbal section. Most students submit scores far above the minimums.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

A score of 45 or greater on the Test of Spoken English (TSE) or a score of 28 or greater on the TOEFL iBT Speaking Score is required for international applicants who wish to be considered for a Graduate Teaching Assistantship.

Resume:

A resume is required.

Transfer Credit:

Graduate-level Information Science and Technology coursework obtained no more than five years prior to the student's matriculation in the graduate program may be transferred into the program. The student must have earned an "A" in the course, and must submit a rationale for applying the credits to the current graduate program. The maximum number of credits a student may transfer is 6.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30

Required Courses:
Core courses (12 credits):
CIS 5105: IT Process Management
CIS 5106: System Development Processes
CIS 5107: Computer Systems Security and Privacy
CIS 5108: Emerging Technologies

Capstone course (3 credits):
CIS 9991: Project in Computer Science

Four electives (12 credits):
Electives are normally selected from graduate CIS courses, but may be chosen from other departments upon approval of the IS&T Program Committee. Note that at least 1 credit of coursework (or research) experience outside of Temple's CIS Department is required. Students enroll in CIS 9182 or CIS 9282: Independent Study. This requirement can be waived for students with adequate work experience.

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

This program has no culminating events.
Contacts

Program Contact Information:

www.temple.edu/cis

Department Information:

Dept. of Computer and Information Science
Wachman Hall, 3rd Floor (038-24)
1805 N. Broad Street
Philadelphia, PA 19122
cisadmit@temple.edu
215-204-8450

Department Contacts:

Program Coordinator:
Hailey King
hailey.king@temple.edu
215-204-1614

M.S. in IS&T Program Director:
Sally Kyvernitis
sallyk@temple.edu
215-204-2030

Chairperson:
Jie Wu
jiewu@temple.edu
215-204-8450

About the Program

The M.S. in Information Science and Technology provides advanced knowledge in the technology of
information systems development across a variety of application settings. Students develop the skills and
knowledge necessary to analyze and understand problems in different application domains and apply
current technology to help solve these problems.

Time Limit for Degree Completion: 5 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered after 4:30 p.m. Students
are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).
Interdisciplinary Study:

Students may take up to three graduate IS&T-related courses in other departments. All such course clusters require prior approval of the M.S. in IS&T Program Director.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Not applicable.

Accreditation:

Not applicable.

Areas of Specialization:

Research interests of faculty include communication and networks; data warehousing, filtering, and mining; enterprise system development and resource management; ethics and social issues related to technology; knowledge management; management information and database systems; security and privacy; software engineering; system development and process management; and usability engineering.

Job Placement:

Graduates often find employment as systems developers and managers for information technology organizations, computer centers, or computer manufacturers. Many become involved in the design and implementation of new applications software or the planning and evaluation of computer-based systems. Prospective employers include the government, universities and colleges, non-profit agencies, or industrial firms that utilize computers for production purposes.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students are permitted to take a maximum of two graduate-level CIS courses.

Financing Opportunities

Teaching Assistants teach two undergraduate laboratory sections each semester under the direction of the faculty lecturer. Assistantships provide a stipend and full-time tuition.

Updated 10.28.13
Mathematics, M.A.
COLLEGE OF SCIENCE AND TECHNOLOGY

Admission Requirements and Deadlines

Application Deadline:

Fall: February 15

** ** NO LONGER ACCEPTING APPLICATIONS ** **
Apply to Mathematics M.S.

Applications are processed on a semi-rolling basis.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from individuals who are well acquainted with the applicant's abilities and achievements in mathematics and related areas, particularly former instructors in mathematics courses and projects. Letters from instructors in related areas such as computation or the physical and life sciences are also appropriate. In certain cases, letters from employment supervisors or project leaders may be appropriate as well.

Coursework Required for Admission Consideration:

Applicants must have completed fundamental undergraduate mathematics courses.

Bachelor's Degree in Discipline/Related Discipline:

All applicants must hold a baccalaureate degree from an accredited college or university.

Statement of Goals:

A Statement of Goals should describe the strengths and motivation of the applicant, the purpose for applying to a graduate program in mathematics, and why the applicant is interested in the intended degree. This forum should be used to make the applicant's strongest case for admission and, thus, should be well written.

Standardized Test Scores:

The GRE is required. The department considers an applicant's overall record and does not use rigid minimum score criteria. Students who wish to discuss their scores are encouraged to contact the department directly.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.
Resume:

A resume is required.

Transfer Credit:

Students who have taken graduate courses at other institutions, or at Temple University prior to matriculation, may apply for transfer credit. Applications for transfer credit are not considered until the student has completed at least one semester of full-time graduate study or the equivalent, if the student is part-time. All applications for transfer credit are reviewed by the Mathematics Graduate Committee and may be denied if the Committee decides that the courses involved are substantially inferior to similar courses offered by the department. No course completed more than five years before the date of application will be awarded credit. Credit for courses substantially similar to courses taken since matriculation will not be awarded. If a course was taken before the bachelor's degree was earned, it cannot be awarded transfer credit. Transfer credit is only available for graduate-level courses in mathematical content. The maximum number of credits a student may transfer is 9.

Test Waivers:

An applicant who wishes to have certain admission requirements waived must contact the department directly. Requests are considered by the department on a case-by-case basis. In some cases, an additional appeal to the Graduate School may be required. In such a case, the department makes a preliminary determination for the applicant and, if positive, issues a supporting letter to the Graduate School on the applicant's behalf.

Program Requirements

General Program Requirements:

Number of Credit Hours Required Beyond the Baccalaureate: 30

Required Courses:
Students must complete 10 graduate courses in mathematics, chosen in consultation with the graduate advisor. Courses are recommended for students based on their chosen track:

APPLIED MATHEMATICS TRACK:
MATH 8013: Numerical Linear Algebra
MATH 8031: Probability Theory
MATH 8141: Partial Differential Equations

PURE MATHEMATICS TRACK:
MATH 5041: Concepts of Analysis
MATH 8011: Abstract Algebra
MATH 8031: Probability Theory
MATH 8041: Real Analysis
MATH 8051: Functions of a Complex Variable
MATH 8161: Topology

When their coursework is complete, students must choose either to write an M.A. thesis or to take the M.A. written comprehensive examination (or the Ph.D. comprehensive examination) in their chosen track. The examination is based on material from the courses listed above.

Internship: No internship is required.
Language Examination: No language examination is required.

Culminating Events:

Comprehensive Examination:
The department offers two examinations for the M.A. degree. The master's comprehensive examination is taken by students in the M.A. degree program at the conclusion of their graduate study, typically at the end of the final semester prior to graduation. The M.A. comprehensive examination is scheduled for 9:00 a.m. to 12:00 p.m. on the last Friday in May. Master's students may, if they wish, take the Ph.D. comprehensive examination. Otherwise, they take an examination designed specifically for the master's degree.

The M.A. examination consists of ten questions, assembled from five areas, with two questions from each area. The student is required to answer five questions, with no restriction as to the choice. Subject areas are as follows for the two tracks:

APPLIED MATHEMATICS TRACK:

- Differential Equations
- Numerical Analysis
- Operations Research
- Probability
- Statistics

PURE MATHEMATICS TRACK:

- Algebra
- Complex Analysis
- Probability
- Real Analysis
- Topology

The comprehensive examination is typically designed by faculty, usually two per exam, who have recently taught courses relevant to the subjects covered. Each question is graded independently by two faculty members, using a scale of 0-5. The grades are reconciled if there is a discrepancy. A total score of at least 15 out of 25 is passing. The case of any student whose total score is slightly less than 15 is discussed by the graduate faculty, who review the student's academic record and decide whether or not the student has passed. If one of the examinations is failed, it may be repeated once, or the other examination may be attempted.

Thesis:
Students plan their thesis under the supervision of a faculty advisor with the approval of the Mathematics Graduate Committee. The date, time, and location of a thesis defense are set by the Graduate Chair in consultation with the student's advisory committee.

Contacts

Program Contact Information:

http://math.temple.edu/
Department Information:

Department of Mathematics
638 Wachman Hall (038-16)
1805 North Broad Street
Philadelphia, PA 19122
grad.math@temple.edu
215-204-7842

Department Contacts:

Admissions:
Kathleen Paul
kpaul001@temple.edu
215-204-3928

Graduate Chairperson:
Martin Lorenz
grad.math@temple.edu
215-204-5013

Chairperson:
Edward Letzter
mathematics@temple.edu
215-204-7841

About the Program

The Department of Mathematics offers graduate work leading to the Master of Arts degree. The aim of the M.A. program is to provide students with a foundation sufficient to pursue careers in mathematics in industry, government, or education. The program offers opportunities to conduct original research under the supervision of a faculty member.

Time Limit for Degree Completion: 3 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are able to complete the degree program through classes offered before 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

The program encourages interdisciplinary coursework, research, and interactions among faculty and students with interest in computer and information sciences, physical and life sciences, statistics, and engineering.
Affiliation(s):

The Mathematics program at Temple University is affiliated with the American Mathematical Society and the Mathematical Association of America.

Study Abroad:

Department faculty are active internationally and sometimes travel overseas for conferences and extended research visits. In some cases, students may participate in these activities.

Ranking:

Not applicable.

Accreditation:

This program adheres to accepted professional standards of mathematics education and research.

Areas of Specialization:

The M.A. is offered in two tracks: Applied Mathematics and Pure Mathematics. Both can be continued to the Ph.D. The Applied Mathematics track emphasizes computational mathematics and probability/statistics. The Pure Mathematics track emphasizes the classical areas of mathematics, such as analysis, algebra, probability, and topology.

The department has approximately 40 faculty members actively involved in research and graduate education. With a graduate student body of about the same number, we are a program of moderate size with a high faculty/student ratio. Therefore, we provide students with unique opportunities for flexible program design and ample interaction with faculty. Classes are small and are held in an informal atmosphere enabling students and faculty to work closely together.

The department offers a great variety of choices for areas of specialization. A strong research presence exists in the following areas: algebra, algebraic and analytic number theory, combinatorics, computational mathematics, differential and computational geometry and topology, global geometry, harmonic analysis, mathematical physics, mathematics of materials, numerical analysis, partial differential equations, related probability and mathematical statistics, and several complex variables. Both prospective and matriculated students are encouraged to browse faculty web pages and contact faculty directly for more detailed information regarding areas of specialization and opportunities for further research.

Job Placement:

Graduates either continue advanced educational programs or pursue employment in industry, education, or government laboratories and agencies.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students must coordinate coursework with the Graduate Chair.
Financing Opportunities

Teaching Assistants teach basic undergraduate mathematics courses, ranging from remedial courses through calculus. The standard teaching load is 20 hours per term. In determining the load, credit is given for more difficult and challenging teaching assignments. Research Assistantships are sometimes available, typically through special projects and grants. Support generally includes a stipend and tuition of up to 9 credits per term.

Updated 4.21.14

Mathematics, Ph.D.
COLLEGE OF SCIENCE AND TECHNOLOGY

Admission Requirements and Deadlines

Application Deadline:

Fall: February 15

Applications are processed on a semi-rolling basis. Applications that are late will be considered on the basis of available space and financial aid. International students are recommended to apply by December 15 of the previous calendar year. To be considered for a University-wide fellowship, applications must be received by January 15.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from individuals who are well acquainted with the applicant's abilities and achievements in mathematics and related areas, particularly former instructors in mathematics courses and projects. Letters from instructors in related areas such as computation or the physical and life sciences are also appropriate. In certain cases, letters from employment supervisors or project leaders may be appropriate as well.

Coursework Required for Admission Consideration:

Applicants must have completed fundamental undergraduate mathematics courses. Prospective students are encouraged to contact the department to discuss their background.

Master's Degree in Discipline/Related Discipline:

A master’s degree is not required.

Bachelor's Degree in Discipline/Related Discipline:

All applicants must hold a baccalaureate degree from an accredited college or university.
**Statement of Goals:**

A Statement of Goals should describe the strengths and motivation of the applicant, the purpose for applying to a graduate program in mathematics, and why the applicant is interested in the intended degree. This forum should be used to make the applicant's strongest case for admission and, thus, should be well written.

**Standardized Test Scores:**

The GRE General Test and the GRE Subject Test in Mathematics are required. The department considers an applicant's overall record and does not use rigid minimum score criteria. Students who wish to discuss their scores are encouraged to contact the department directly.

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

**Resume:**

A resume is required.

**Transfer Credit:**

Students who have taken graduate courses at other institutions, or at Temple University prior to matriculation, may apply for transfer credit. Applications for transfer credit are not considered until the student has completed at least one semester of full-time graduate study or the equivalent, if the student is part-time. All applications for transfer credit are reviewed by the Mathematics Graduate Committee and may be denied if the Committee decides that the courses involved are substantially inferior to similar courses offered by the department. No course completed more than five years before the date of application will be awarded credit. Credit for courses substantially similar to courses taken since matriculation will not be awarded. If a course was taken before the bachelor's degree was earned, it cannot be awarded transfer credit. Transfer credit is only available for graduate-level courses in mathematical content. The maximum number of credits a student may transfer is 9.

**Advanced Standing:**

A student who has completed a master’s degree at another institution may apply for advanced standing. Students are awarded varying numbers of credit of advanced standing. This differs from transfer credit in that the number of credit hours awarded is recorded on the transcript without specific information about the courses transferred. The effect of having advanced standing is to reduce the total number of credit hours the student is required to take at Temple University. Credit for advanced standing can only be awarded to students who have completed a master’s degree at another institution. Although there is no requirement that the degree must have been completed recently, the amount of time since the degree has been completed is taken into consideration. The maximum number of advanced standing credits awarded is 30.

**Test Waivers:**

An applicant who wishes to have certain admission requirements waived must contact the department directly. Requests are considered by the department on a case-by-case basis. In some cases, an additional appeal to the Graduate School may be required. In such a case, the department makes a preliminary determination for the applicant and, if positive, issues a supporting letter to the Graduate School on the applicant's behalf.
Program Requirements

General Program Requirements:

Number of Didactic Credits Required: 48

Required Courses:

Students are required to take at least 16 graduate courses, comprising a total of 48 credit hours, and six additional credit hours of MATH 9994: Preliminary Examination Preparation, MATH 9998: Pre-Dissertation Research, or MATH 9999: Dissertation Research, with a minimum of two credits of MATH 9999. The courses, which are chosen with the advice and consent of the student's advisor, should include foundational 8000-level courses for the topics in which the student plans to take the Ph.D. Comprehensive Examination. These courses should be taken during the first two years of graduate study. Students who have had graduate courses in these subjects prior to admission may omit some or all of the above courses with the consent of their advisor and the Graduate Committee.

Internship: No internship is required.

Language Examination: A language examination is required. Students must demonstrate a reading knowledge of French, German, or Russian.

Culminating Events:

Written Comprehensive Examination:

The Ph.D. Comprehensive Examination is a written exam comprised of three separate sections selected from the following areas: Algebra, Applied Mathematics, Complex Analysis, Differential Geometry and Topology, Partial Differential Equations, and Real Analysis. Students can choose any three of these sections for their examination. After exams in three different topics have been attempted, an exam in a fourth topic can only be taken under exceptional circumstances, and only after specific approval by the Graduate Committee. Each section is a three-hour test based primarily on the corresponding two-semester 8000-level graduate course sequence. The separate section tests are given on different days, during one two-week period, twice a year: once in August just before the beginning of the Fall semester, and once in January during the two weeks prior to the beginning of the Spring semester. Students do not have to take all three of the section tests during the same two-week period. Each section test may be repeated once to obtain a higher grade.

Each of the three-hour section tests is further divided into two parts. Part I contains four questions, of which the student is asked to answer three. These questions are designed to test mastery of the facts of the subject. Part II contains three questions, of which two are to be answered. These questions test the ability to solve in-depth problems in the subject.

Students should begin taking the components of the Comprehensive Exam as soon as possible after finishing the corresponding coursework. Students are expected to complete and pass the Comprehensive Examination by August of their second year of study. While some delay in this schedule may be permitted, under exceptional circumstances, students not making good progress toward completing and passing their Comprehensive Examination in a timely fashion will be asked to leave the Ph.D. program.

Incoming students may, with approval of the Graduate Chair, take up to three of the written Ph.D. Comprehensive Exam sections once prior to their first semester of enrollment. Upon request by the student, any of these pre-enrollment attempts can be removed from the student's record.
Each section is graded independently by two faculty members, using a scale of 0 to 25. The grades are compared and reconciled in the event of a discrepancy. A total score of at least 60, with a score on each individual section test of at least 13, is required to pass. If a student falls slightly short of this standard, the Graduate Faculty may, at their discretion, recommend a grade of pass based on the whole of the student's academic record.

A student who achieves a total score of at least 40 from the three sections of the Ph.D. Comprehensive Examination, with no individual section below 8, has obtained a master's pass on the examination and has fulfilled the examination requirement for the M.S. degree. If one of the individual exam scores falls below 8 points, that exam may be repeated once, or the exam in a different topic may be attempted once, or the student may take the Master's Comprehensive Examination. As above, such arrangements are subject to approval by the Graduate Committee, and if a student falls slightly short of the required standards, then the Graduate Faculty may, at their discretion, recommend a grade of pass, basing their decision on the student's entire academic record.

**Preliminary Examination:**
The preliminary examination is a two-hour oral exam. It should be taken by the end of the sixth semester and must be passed by the end of the seventh semester. The Ph.D. preliminary examination can be repeated, in whole or in part, only once. No student is permitted to take the preliminary examination before passing the Ph.D. written comprehensive examination and satisfying the foreign language requirement.

The student chooses a chief examiner with the advice and consent of the Mathematics Graduate Committee -- and with the consent of the proposed chief examiner. The chief examiner, in accepting his/her assignment, implicitly offers to be the student's dissertation supervisor if the examination is passed. Approximately one-half of the preliminary examination is conducted by the chief examiner, who asks questions in the area that the student has chosen as a specialty. The other half of the examination is devoted to questions asked by other faculty members on two or more elementary topics related to the area of specialization. The exact description of the elementary topics to be included in the examination is determined by the chief examiner, who will also be responsible for assigning examiners to cover the topics. The examination committee consists of the chief examiner, the examiners for the elementary topics, and any other faculty who choose to attend. All faculty in attendance may vote on the outcome of the examination. The examination is considered passed if the chief examiner and at least one-half of the other faculty present vote in favor of passing.

Students who are preparing to write their preliminary examination should confirm a time and date with the chair of their Doctoral Advisory Committee and register with the Graduate Secretary. The student and chair receive confirmation of the time, date, room, and proctor for the examination.

**Dissertation:**
The candidate's dissertation must be a distinctive and original contribution to research in mathematics. It must be an individual work, with only one author. Previously published work by the candidate may be included, if it represents research done while the student was enrolled in the Ph.D. program in Mathematics at Temple University and was not used to obtain any other degree. Joint work that cannot be attributed to the candidate alone must not be included in the body of the dissertation, but may be attached as an appendix. All previously published work must be logically connected and integrated into the dissertation, with a common introduction, conclusion, and bibliography. Existing copyrights must not be violated.

Preparation of the dissertation is supervised by the student's Doctoral Advisory Committee (DAC). This committee must include at least three Temple graduate faculty, two of whom must be in the Mathematics Department. The chair of the committee must be a member of the Temple University Mathematics Department. The DAC may include members of other Temple University departments; it is also possible for faculty from other universities or expert advisors employed in non-university settings to be included in the DAC.
The first step in preparing the dissertation is to write a dissertation proposal, which must be approved by the candidate's DAC. The proposal is kept on file, and if it becomes necessary to alter the proposal, the changes should be approved by the DAC and filed with the proposal.

The dissertation defense may be attended by faculty and graduate students from Temple University or other institutions, as well as mathematicians or scientists employed in a non-academic setting. The candidate's Dissertation Examining Committee (DEC) must attend the defense. This committee includes the candidate's DAC and at least one additional member, who must be a faculty of some Temple University department other than Mathematics or a faculty member of another university. The DEC meets at the conclusion of the dissertation defense and decides, by majority vote, if the candidate was successful.

If a student needs to change a member of a committee, the new member must be approved by the Mathematics Graduate Committee and registered with the Graduate Secretary and the Graduate School.

When the dissertation is deemed complete by the candidate and the DAC, a defense is scheduled. Students who are preparing to defend their dissertation should confirm a date and time with their DAC and register with the Graduate Secretary at least 20 days before the defense is to be scheduled. The Graduate Chair arranges the date, time, and room. The Graduate Secretary forwards to the student the appropriate forms.

This dissertation defense must be announced in writing at least 10 days in advance of its occurrence. Copies of the announcement must be directed to each member of the candidate’s DEC, each faculty member of the Mathematics Department, the Dean of the College of Science and Technology, and the Graduate School. Copies of the announcement are to be posted at the Department Office, the College Office, and on the Graduate School website.

Contacts

Program Contact Information:

http://math.temple.edu/

Department Information:

Department of Mathematics
638 Wachman Hall (038-16)
1805 North Broad Street
Philadelphia, PA 19122
grad.math@temple.edu
215-204-3928

Department Contacts:

Admissions:
Kathleen Paul
kpaul001@temple.edu
215-204-3928

Graduate Chairperson:
Martin Lorenz
grad.math@temple.edu
215-204-5013
About the Program

The Ph.D. program in Mathematics prepares students for careers that depend on advanced mathematics. These include broad directions such as advanced research and development, education, industry, government, and national laboratories. For new students, the program offers a repertoire of coursework and research opportunities that ease the transition from undergraduate to advanced graduate studies. The courses provide a sound mathematical background, while helping beginning students to mature mathematically. Naturally, individuals with enough maturity and knowledge need not take these more basic courses. In the Mathematics Department, our philosophy is to participate actively in our students' development as future professionals whose work involves advanced mathematics. We take pride in caring for our students. Our faculty are accessible and willing to talk mathematics with any inquiring student. It is this attitude that most distinguishes our program from other graduate programs in mathematics. While requiring excellence, we work hard at providing the environment for achieving it.

Time Limit for Degree Completion: 7 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are able to complete the degree program through classes offered before 4:30 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

The program encourages interdisciplinary coursework, research, and interactions among faculty and students with interest in computer and information sciences, physical and life sciences, statistics, and engineering.

Affiliation(s):

The Mathematics program at Temple University is affiliated with the American Mathematical Society and the Mathematical Association of America.

Study Abroad:

Department faculty are active internationally and sometimes travel overseas for conferences and extended research visits. In some cases, students may participate in these activities.

Ranking:

The Ph.D. program is designed to provide opportunities for education and research that are commensurate with national standards. Faculty are active in professional meetings and initiatives organized by the American Mathematical Society and the Mathematical Association of America.
Accreditation:

This program adheres to accepted professional standards of mathematics education and research.

Areas of Specialization:

The department offers a great variety of choices for areas of specialization. A strong research presence exists in the following areas: algebra, algebraic and analytic number theory, combinatorics, computational mathematics, differential and computational geometry and topology, global geometry, harmonic analysis, mathematical physics, mathematics of materials, numerical analysis, partial differential equations, related probability and mathematical statistics, and several complex variables. Both prospective and matriculated students are encouraged to browse faculty web pages and contact faculty directly for more detailed information regarding areas of specialization and opportunities for further research.

Job Placement:

Graduates either continue advanced educational programs or pursue employment in industry, education, or government laboratories and agencies.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Non-matriculated students must coordinate coursework with the Graduate Chair.

Financing Opportunities

Teaching Assistants teach basic undergraduate mathematics courses, ranging from remedial courses through calculus. The standard teaching load is 20 hours per term. In determining the load, credit is given for more difficult and challenging teaching assignments. Research Assistantships are sometimes available, typically through special projects and grants. Support generally includes a stipend and tuition of up to 9 credits per term.

Updated 4.23.14

Physics, M.S.

COLLEGE OF SCIENCE AND TECHNOLOGY

Admission Requirements and Deadlines

Application Deadline:

Fall: July 15; December 15 international

Spring: November 15; August 1 international

Applications are processed as they are received throughout the year.
APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from college/university faculty members familiar with the applicant's academic capabilities.

Coursework Required for Admission Consideration:

No specific coursework is required.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree in Physics is required.

Statement of Goals:

The Statement of Goals should be one to two pages in length and should include the following elements: your specific interest in Temple's program; your research goals; your future career goals; and your academic and research achievements.

Standardized Test Scores:

The GRE General Test is required. Emphasis is placed on the quantitative and analytical sections.

The GRE Subject Test in Physics is recommended, but not required.

Minimum TOEFL score needed to be accepted: 88 iBT or 575 PBT. Any student admitted with a TOEFL score below 100 iBT or 600 PBT must pass an English skills course during the first semester of enrollment at Temple University. Those who took the PBT have the additional option of testing out of the English course by taking and passing the SPEAK test at Temple.

Transfer Credit:

Graduate credits from an accredited institution may be transferred into the program. The credits must be equivalent to coursework offered at Temple, and the grade must be a "B" or better in order to transfer. The Graduate Program Committee must approve all requests for transfer credit. The maximum number of credits a student may transfer is 6.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 30

Required Courses:
PHYS 5101: Analytical Mechanics I
PHYS 5301-5302: Electromagnetic Theory
PHYS 5501-5502: Mathematical Physics
PHYS 5701: Quantum Mechanics I
Balance of courses are identified in consultation with the graduate advisor and subject to the approval of the Graduate Program Committee.

**Internship:** No internship is required.

**Language Examination:** No language examination is required.

**Culminating Events:**

**Comprehensive Examination:**
The M.S. comprehensive examination tests the student's mastery of undergraduate physics and the subject matter corresponding to three semesters of full-time graduate study. Primarily, the exam provides an assessment of the student's ability to apply physical principles to the analysis of concrete problems. It consists of a three-part written examination and a one-hour oral examination. General subject areas covered by the examination include classical mechanics, classical electromagnetic theory, quantum mechanics, optics, thermodynamics, statistical physics, and mathematical physics.

Students are required to take the M.S. comprehensive examination no later than after completion of two years of full-time graduate study. It is offered twice a year: in January and August. In the event of failure, the exam may be retaken once. In the event of a second failure, the student will be dropped from the graduate program.

An Examination Committee, appointed by the Department Chair and made up of about eight members of the Graduate Faculty, writes the examination. The committee members who write the questions also evaluate the answers, scoring each on a 10-point basis and awarding partial credit where appropriate.

After the student takes the M.S. comprehensive exam, the department makes a decision based on the student's performance on the examination as well as the student's overall graduate record as to whether the student is qualified to receive the M.S. degree.

To schedule the exam, students must notify the Graduate Secretary who will advise with the registration deadline. The examination has three written parts, given on Monday, Wednesday, and Friday of the specified week. Each part runs from 9 a.m. to 1 p.m. and is proctored by a faculty member. After the results of the written examination have been evaluated, each student is given a one-hour oral examination by a committee made up of several members of the Graduate Faculty.

**Contacts**

**Program Contact Information:**

[www.temple.edu/physics](http://www.temple.edu/physics)

**Department Information:**

Dept. of Physics  
A116 Barton Hall (009-00)  
1900 North 13th Street  
Philadelphia, PA 19122-6082  
physics@temple.edu  
215-204-7634
Department Contacts:

Admissions:
Peter S. Riseborough
prisebor@temple.edu
215-204-5655

Program Coordinator:
Theodore W. Burkhardt
tburk@temple.edu
215-204-8633

Graduate Chairperson:
Peter S. Riseborough
prisebor@temple.edu
215-204-5655

Chairperson:
Rongjia Tao
rtao@temple.edu
215-204-7651

About the Program

The objective of the program leading to the M.S. degree in Physics is to provide the student with advanced training in Physics sufficiently broad to permit her/him to pursue a range of technical careers not directly involving research. The program is primarily theoretical and is designed to enable the student to learn the principles and general methods used in problem solving.

Time Limit for Degree Completion: 3 years

Campus Location:

Main Campus

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m. Students are able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

The program encourages interdisciplinary coursework and interactions among faculty and students in cognitive fields, including Applied Mathematics, Chemistry, and Computer Science.

Affiliation(s):

Not applicable.
Study Abroad:

No.

Ranking:

Not applicable.

Accreditation:

Not applicable.

Areas of Specialization:

Faculty members specialize and offer substantial coursework in the following areas: atomic, molecular, and optical physics; condensed matter physics; particle physics; and statistical mechanics.

Job Placement:

The program is dedicated to producing well-trained scientists who will pursue careers as high school science teachers, technical writers, or members of a technical support staff.

Licensure:

Not applicable.

Non-Degree Student Policy:

Non-matriculated students are restricted to taking the following courses: PHYS 5101: Analytical Mechanics I, PHYS 5301: Electromagnetic Theory, and PHYS 5501: Mathematical Physics I. If the student is accepted into the program, those courses may be applied toward the degree requirements.

Financing Opportunities

The principal duties of a Teaching Assistant include laboratory instruction, grading of lab reports, and tutoring of students enrolled in introductory physics courses. Research Assistants are expected to devote 20 hours per week to research obligations. They are assigned to a faculty member who is conducting a specific externally funded research project and who will determine the RA's duties. Both Teaching and Research Assistantships carry a stipend and full-tuition remission for the academic year. (Summer support is also available.) Applications should include: (a) scores from the GRE aptitude tests and from the GRE subject test in Physics; (b) two letters of recommendation; (c) transcripts from every university attended; and (d) a statement of research goals. Students for whom English is a second language must also submit their score from the TOEFL exam. The department makes offers of assistantships on a rolling basis beginning March 15 with a 30-day deadline for acceptance or declination of a department offer. Applications should be directed to: Graduate Chair, Department of Physics, A116 Barton Hall, Temple University, Philadelphia, PA 19122-6082.

Updated 10.10.13
Physics, Ph.D.
COLLEGE OF SCIENCE AND TECHNOLOGY

Admission Requirements and Deadlines

Application Deadline:

Fall: July 15; December 15 international

Spring: November 15; August 1 international

Applications are processed as they are received throughout the year.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained from college/university faculty members familiar with the applicant's academic capabilities.

Coursework Required for Admission Consideration:

No specific coursework is required.

Master's Degree in Discipline/Related Discipline:

A master's degree is not required.

Bachelor's Degree in Discipline/Related Discipline:

A baccalaureate degree in Physics is required.

Statement of Goals:

The Statement of Goals should be one to two pages in length and should include the following elements: your specific interest in Temple's program; your research goals; your future career goals; and your academic and research achievements.

Standardized Test Scores:

The GRE General Test is required. Emphasis is placed on the quantitative and analytical sections.

The GRE Subject Test in Physics is recommended, but not required.

Minimum TOEFL score needed to be accepted: 88 iBT or 575 PBT. Any student admitted with a TOEFL score below 100 iBT or 600 PBT must pass an English skills course during the first semester of enrollment at Temple University. Those who took the PBT have the additional option of testing out of the English course by taking and passing the SPEAK test at Temple.
Advanced Standing:

Students who enter the Ph.D. program in Physics with a master's degree in Physics or a closely related field may be considered for advanced standing. The Graduate Program Committee recommends the awarding of advanced standing on a case-by-case basis. The maximum number of advanced standing credits awarded is 33.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 45

Required Courses:
PHYS 5101: Analytical Mechanics I
PHYS 5301-5302: Electromagnetic Theory
PHYS 5501-5502: Mathematical Physics
PHYS 5701-5702: Quantum Mechanics

PHYS 8004: Problems in Experimental Physics
OR
PHYS 8005: Problems in Theoretical Physics

PHYS 8102: Statistical Mechanics
PHYS 8701: Advanced Quantum Mechanics
PHYS 8702: Solid State Physics
PHYS 8703: Introduction to Elementary Particles Physics

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Preliminary Examination:
The Ph.D. preliminary examination tests the student's mastery of undergraduate physics and the subject matter corresponding to three semesters of full-time graduate study. The exam provides an assessment of the student's ability to apply the physical principles to the analysis of concrete problems. It consists of a three-part written examination and a one-hour oral examination. General subject areas covered by the examination include classical mechanics, classical electromagnetic theory, quantum mechanics, optics, thermodynamics, statistical physics, and mathematical physics.

Students are required to take the Ph.D. preliminary examination no later than after completion of two years of full-time graduate study. It is offered twice a year: in January and August. In the event of failure, the exam may be retaken once. In the event of a second failure, the student will be dropped from the graduate program.

An Examination Committee, appointed by the Department Chair and made up of about eight members of the Graduate Faculty, writes the examination. The committee members who write the questions also evaluate the answers, scoring each on a 10-point basis and awarding partial credit where appropriate.
After the student takes the Ph.D. preliminary exam, the department makes a decision based on the student's performance on the examination as well as her/his overall graduate record as to whether s/he is to be permitted to proceed to the research aspect of graduate training.

To schedule the exam, students must notify the Graduate Secretary who will advise with the registration deadline. The examination has three written parts, given on Monday, Wednesday, and Friday of the specified week. Each part runs from 9 a.m. to 1 p.m. and is proctored by a faculty member. After the results of the written examination have been evaluated, each student is given a one-hour oral examination by a committee made up of several members of the Graduate Faculty.

**Dissertation Proposal:**
The dissertation proposal demonstrates the student's knowledge of and ability to conduct the proposed research. The proposal should consist of the following: (a) the context and background surrounding a particular research problem; (b) an exhaustive survey and review of literature related to the problem; and (c) a detailed methodological plan for investigating the problem. The proposal must be completed and approved by the end of the student's third year of graduate study or one year after passing the Ph.D. preliminary exam, whichever date is later.

**Dissertation:**
The doctoral dissertation is an original piece of research that makes a significant contribution to a specific branch of Physics. The problem must be fundamental in nature, and may not be developmental, classified, or strictly applied. It should expand the existing knowledge base and demonstrate the student's knowledge of both research methods and a mastery of her/his primary area of interest. The results of the research should be of such a nature as to be publishable in a standard physics journal.

The Dissertation Advising Committee is formed to oversee the student's doctoral research and is comprised of at least three Graduate Faculty members. Two members, including the Chair, must be from the Physics Department. Committee compositions must be approved by the department's Graduate Program Committee. The Chair is responsible for overseeing and guiding the student's progress, coordinating the responses of the committee members, and informing the student of her/his academic progress.

The Dissertation Examining Committee evaluates the student's dissertation and oral defense. This committee is comprised of the Dissertation Advising Committee and at least one additional Graduate Faculty member from outside the Physics Department. The Outside Examiner should be identified no later than the beginning of the semester in which the student will defend the dissertation. The committee evaluates the student's ability to verbally express her/his research problem, methodological approach, primary findings, and implications. The committee members vote to pass or fail the defense of the dissertation at the conclusion of the public presentation.

If a student needs to change a member of a Committee, the new member must be approved by the department's Graduate Program Committee and registered with the Graduate Secretary and the Graduate School.

After receiving the approval of their Dissertation Advising Committee, students who are preparing to defend their dissertation should confirm a date with the Graduate Chair and register with the Graduate Secretary at least 15 days before the defense. The Graduate Secretary will arrange the time, date, and room within two working days and forward the appropriate forms to the student. After the Graduate Secretary has scheduled the defense, the student must send a complete "Announcement of Dissertation Defense" form to the Graduate School at least 10 days before the defense. The Department will post flyers announcing the defense.
Contacts

Program Contact Information:

www.temple.edu/physics

Department Information:

Dept. of Physics
A116 Barton Hall (009-00)
1900 North 13th Street
Philadelphia, PA 19122-6082
physics@temple.edu
215-204-7634

Department Contacts:

Admissions:
Peter S. Riseborough
prisebor@temple.edu
215-204-5655

Graduate Chairperson:
Peter S. Riseborough
prisebor@temple.edu
215-204-5655

Chairperson:
Rongjia Tao
rtao@temple.edu
215-204-7651

About the Program

The objective of the Ph.D. program in Physics is to assist the student in gaining an understanding of Physics in an effort to prepare her/him to engage in independent research. The program offers the student the opportunity to perform significant research under the guidance of a mature scientist. Graduate study is designed to represent the discipline as broadly as possible and to enable the student to learn the principles and general methods used in problem solving and research. Both theoretical and experimental approaches are, therefore, included in the program.

Time Limit for Degree Completion: 7 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m.
Interdisciplinary Study:

The program encourages interdisciplinary coursework, research, and interactions among faculty and students in cognitive fields, including Applied Mathematics, Chemistry, and Computer Science.

Affiliation(s):

Not applicable.

Study Abroad:

No.

Ranking:

Not applicable.

Accreditation:

Not applicable.

Areas of Specialization:

Faculty members specialize and offer substantial coursework in the following areas: atomic, molecular, and optical physics; condensed matter physics; particle physics; and statistical mechanics.

Job Placement:

This program is dedicated to producing well-trained research physicists who will pursue careers as research scientists in government and industrial laboratories or as faculty members at the university level.

Non-Degree Student Policy:

Non-matriculated students are restricted to taking the following courses: PHYS 5101: Analytical Mechanics I, PHYS 5301: Electromagnetic Theory, and PHYS 5501: Mathematical Physics I. If the student is accepted into the program, those courses may be applied toward the degree requirements.

Financing Opportunities

The principal duties of a Teaching Assistant include laboratory instruction, grading of lab reports, and tutoring of students enrolled in introductory physics courses. Research Assistants are expected to devote 20 hours per week to research obligations. They are assigned to a faculty member who is conducting a specific externally funded research project and who will determine the RA's duties. Both Teaching and Research Assistantships carry a stipend and full-tuition remission for the academic year. (Summer support is also available.) Applications should include: (a) scores from the GRE aptitude tests and from the GRE subject test in Physics; (b) two letters of recommendation; (c) transcripts from every university attended; and (d) a statement of research goals. Students for whom English is a second language must also submit their score from the TOEFL exam. The department makes offers of assistantships on a rolling basis beginning March 15 with a 30-day deadline for acceptance or declination of a department offer. Applications should be directed to: Graduate Chair, Department of Physics, A116 Barton Hall, Temple University, Philadelphia, PA 19122-6082.

Updated 10.10.13
Theater, Film and Media Arts, Division of (Center for the Arts)

Film and Media Arts, M.F.A.
Center for the Arts / DIVISION OF THEATER, FILM AND MEDIA ARTS

- Admission Requirements and Deadlines
- Program Requirements
- Contacts
- About the Program
- Financing Opportunities

Admission Requirements and Deadlines

Application Deadline:

Fall: March 1; November 1 international

Applications are evaluated together after the deadline has passed.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from college/university faculty familiar with the applicant's academic competency and/or professionals in the fields of Communication or Media Production.

Coursework Required for Admission Consideration:

No specific coursework is required.

Bachelor's Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

Applicants educated in China should heed the following information: Documents certified by the China Academic Degrees and Graduate Education Development Center (CGDGC) or the China Higher Education Student Information and Career Center (CHESICC) are required for a full credential evaluation. Photocopies of transcripts, degree certificates, and diploma certificates are not considered official and are not acceptable substitutes for the official documentation. The admissions committee for the Film and Media Arts M.F.A. program will review your materials to determine your admissions status provided the required documentation is submitted in support of your application.

Statement of Goals:

The Statement of Goals should be approximately 1,000-1,500 words and explain your personal interests, your educational aims, and your professional goals, along with relevant biographical information.
Standardized Test Scores:

For Fall 2015 admission and beyond, the GRE is no longer required.

Minimum TOEFL score needed to be accepted: 100 iBT or 600 PBT.

Portfolio:

A portfolio is submitted as evidence of creative potential. This usually includes a completed film or videotape accompanied by a cover sheet to explain the applicant's role in the project, including production date, running time, relevant credits, and the conditions and constraints under which it was produced. Other exceptional creative work in writing, art, music, still photography, computer arts, criticism, or in research scholarship might be appropriate. Such work also may be used to supplement a film or video exhibit.

Resume:

A resume is required.

Transfer Credit:

The M.F.A. program in Film and Media Arts accepts graduate credits completed in coursework related to the program. Acceptance of transfer credits is determined solely by the FMA committee. The maximum number of credits a student may transfer is 11.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 48

Required Courses:
FMA 5241: Cinematography Workshop
FMA 5242: Videography
FMA 5361: Writing for Media I
FMA 5670: M.F.A. Colloquium
FMA 5671: Film History and Theory
FMA 8674: Critical Methods Seminar

Students must complete all required courses and then may customize their course of study to complete the balance of the 48 didactic course credits. Students then take thesis project credits to attain the total degree requirement of 54 credit hours.

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

Faculty Reviews: Student work is evaluated by the FMA faculty near the end of the first year in a closed individual session in the First Year Reviews. Each student is asked to present her/his completed work and work in progress, along with an artistic statement that indicates future direction. Students are required to present their work again at the end of the second year in the Second Year Reviews. This is a community-wide event
attended by FMA faculty, other M.F.A. students, and undergraduate students. Student participation in the First and Second Year Reviews is mandatory.

Comprehensive Examination:
The intent of the comprehensive examination is to offer the student an opportunity for creative synthesis of information and experience from coursework and beyond. Particularly, it is meant to encourage a strong theoretical, critical, and historical grounding for all creative production work. Each examination is tailored to the student's individual program. However, the questions are not restricted to courses taken by the student but are aimed at incorporating the entire field of study and practice. The examination questions focus on major aspects of media theory, aesthetics, history, and criticism and also may include issues of media ethics, economics, institutions, management, policy, law, regulations, social effects, technology, and/or pedagogy.

Typically, students take the comprehensive examination after completing 48 hours of coursework. The M.F.A. candidate forms a committee of three FMA faculty members and works with the committee to design four essay questions or subject areas that collectively represent a comprehensive breadth of study. A date for the exam is determined, and the candidate must complete approximately 10 pages of writing for each question.

The candidate submits a copy of the examination to each committee member. The committee reads the examination within two weeks and meets to evaluate the results. The committee members vote pass/fail on each individual question. Candidates may be asked to orally defend a questionable submission and/or rewrite one or more of the questions.

Final Project:
The student forms a thesis committee comprised of three members. All may be FMA faculty or two may be FMA faculty and one from the outside. The student then proposes an M.F.A. final project. The project is evaluated on the basis of originality and creativity, treatment and style, professional competence, and significance of the work. In most cases, the project takes the form of a complete sound, film, or video production; a feature film script; or a completed work in an alternative media form, including computer-generated media, interactive media, installations, or newly emerging technologies.

The M.F.A. project committee evaluates project proposals individually for rigor, scope, length, and other specific criteria prior to the start of production. The committee then meets regularly with the candidate to provide ongoing critique/feedback. Upon completion of the M.F.A. project, the committee publicizes and holds a public screening of the project.

Contacts

Program Contact Information:

http://smc.temple.edu/fma/graduate/

Department Information:

Dept. of Film and Media Arts
Temple University
120 Annenberg Hall
2020 North 13th Street
Philadelphia, PA 19122
leahdempsey@temple.edu
215-204-4373
Mailing Address for Application Materials:

FMA/Center for the Arts
Attn: Leah Dempsey
118 Rock Hall
1715 North Broad Street
Philadelphia, PA 19122

Department Contacts:

Admissions:
Leah Dempsey
leahdempsey@temple.edu
215-204-8791

Program Director:
Roderick Coover
rcooverfma@gmail.com
215-204-4373

Chairperson:
Jeffrey Rush
jrush@temple.edu
215-204-4373

About the Program

The M.F.A. program in Film and Media Arts is designed to prepare socially aware, artistically innovative candidates for professional careers in film, video, or digital media. The program is characterized by an openness to all forms of media expression, with an emphasis on independent film and video arising out of both an artistic and social consciousness, taught under the supervision of recognized scholars and professionals in the field. Special attention is paid to the contemporary documentary, the independent narrative, and emerging forms and technologies.

Time Limit for Degree Completion: 5 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are able to complete the degree program through classes offered before 4:30 p.m.

Interdisciplinary Study:

Although graduate students in the Film and Media Arts program are expected to complete most of their coursework in the FMA department, they are encouraged to explore relevant courses in other departments.
Affiliation(s):

The FMA program is associated with the University Film and Video Association, an international organization of university and industry professionals working in the field of media production.

Study Abroad:

FMA courses are offered at Temple's satellite campuses in Rome, London, and Tokyo. Graduate students may choose to complete courses at these international sites.

Ranking:

The M.F.A. in Film and Media Arts is ranked among the top 10 film/video programs nationally and is one of the top 3 programs offered by public institutions.

Accreditation:

Not applicable.

Areas of Specialization:

Faculty members specialize and offer coursework in the following areas: narrative and non-narrative scriptwriting, producing, directing, production, post-production, new media, media history, and media studies.

Job Placement:

The FMA graduate program produces media makers who pursue careers in academia and in the communications and production industries. Many graduates choose to work independently, creating original narrative and documentary films and videos or new media projects.

Non-Matriculated Student Policy:

Non-matriculated students may take up to 9 credit hours of study within the department at the discretion of individual instructors.

Financing Opportunities

Please contact the department directly for more information.

Updated 4.21.14

Theater/Acting, M.F.A.
Center for the Arts / DIVISION OF THEATER, FILM AND MEDIA ARTS

Admission Requirements and Deadlines

Application Deadline:

Fall: March 1, 2015
Applications are accepted from applicants through the University/Resident Theatre Association (U/RTA) audition/interview process as well as local auditions in Philadelphia. Auditions are held every three years (2015, 2018, 2021). We visit all three sites: New York City, Chicago, and San Francisco. After candidates have auditioned and been interviewed through the U/RTA process or here locally, those accepted are notified by letter on or before April 15.

**APPLY ONLINE to this graduate program.**

Letters of Reference:

*Number Required:* 3

*From Whom:* Letters of recommendation should be obtained from college/university professors and/or professionals in the field who are familiar with the applicant's work.

Coursework Required for Admission Consideration:

Applicants must have completed a bachelor's degree or equivalent and ideally have considerable professional experience as working actors.

Bachelor's Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of the baccalaureate degree at Temple University.

Statement of Goals:

The Statement of Goals serves as an introduction to the applicant. It is an opportunity for the applicant to set forth her/his relevant experience, values, and areas of interest. It is to be in proper essay form, but may be in a personal style, and need be no longer than 500 words.

Standardized Test Scores:

No standardized test is used to for admission to the M.F.A. Acting program.

Audition:

We audition through the University/Resident Theatre Association (U/RTA) with audition sites in New York, Chicago, and San Francisco as well as locally on the Temple University campus.

Interview:

In addition to the audition, applicants who are called back for an interview are required to bring transcripts, a head-shot, and a resume. Interviews are generally held in February and March.

Resume:

A resume is required, as are transcripts and a head-shot.
Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 60

Required Courses:
THTR 5211: Speech for the Actor I
THTR 5212: Speech for the Actor II
THTR 5221: Acting I
THTR 5222: Acting II
THTR 5231: Vocal Production for the Actor I
THTR 5232: Vocal Production for the Actor II
THTR 5241: Movement for the Actor I
THTR 5242: Movement for the Actor II
THTR 5287: Rehearsal & Performance
THTR 8001: Seminar in Dramatic Literature
THTR 8002: Seminar in Dramatic Literature
THTR 8211: Speech for the Actor III
THTR 8212: Speech for the Actor IV
THTR 8221: Acting III
THTR 8222: Acting IV
THTR 8231: Vocal Production for the Actor III
THTR 8232: Vocal Production for the Actor IV
THTR 8241: Movement for the Actor III
THTR 8242: Movement for the Actor IV
THTR 8985: Teaching in Higher Education
THTR 9211: Speech for the Actor V
THTR 9221: Acting V
THTR 9222: Acting VI
THTR 9231: Vocal Production for the Actor V
THTR 9232: Vocal Production for the Actor VI
THTR 9241: Movement for the Actor V
THTR 9282: Projects in Acting

Internship: No internship is required.

Language Examination: No language examination is required.

Culminating Events:

No formal thesis or other culminating event is required to earn the M.F.A. in Acting. Completion of the degree is predicated on successfully completing required coursework and maintaining collegial relationships with faculty and fellow students.

Contacts

Program Contact Information:

www.temple.edu/theater
Department Information:

Tomlinson Theater  
1301 West Norris Street  
Philadelphia, PA  19122-6075  
theater@temple.edu  
215-204-8414

Department Contacts:

Admissions:  
Leah Dempsey  
leahdempsey@temple.edu  
215-204-8791

Head of Acting:  
Dan Kern  
dankern@temple.edu  
215-204-9597

Chair:  
Douglas Wager  
dwager@temple.edu  
215-204-6127

About the Program

The M.F.A. program in Theater/Acting provides holistic actor training modeled after the conservatory approach. We are interested in actors with professional resumes who are willing to commit to a three-year regimen of study and performance. A twofold objective guides the graduate Acting program: first, to assist professional actors in breaking through patterns or habits that have been holding back artistic growth; second, to develop a method for training that enables actors to effectively articulate the process to the student.

Time Limit for Degree Completion: 3 years

Campus Location:

Main

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered before and after 4:30 p.m.

Interdisciplinary Study:

Students are able to take some coursework with graduate students in Film and Media Arts and may participate, on a voluntary basis, in independent films directed by graduate and undergraduate directors in Film and Media Arts.
Affiliation(s):

Temple theater students have the opportunity to intern with many of the numerous professional theaters in Philadelphia, including the Arden Theatre, the Philadelphia Theatre Company, the Walnut Street Theater, and the Wilma Theater.

Study Abroad:

No.

Ranking:

The Temple University Theater Department's M.F.A. Program was rated 13th for graduate theater programs in 2012 by U.S. News & World Report.

Accreditation:

The Theater Department is accredited by the National Association of Schools of Theater (NAST).

Areas of Specialization:

The actor is offered a well-rounded acting curriculum in addition to pedagogical training in teaching in higher education.

Job Placement:

The program is primarily focused on training working mid-career professionals in the theater industry. Many of our graduates are working in television, film, regional theater, off-Broadway, and Broadway as well as instructors and professors in higher education.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

The M.F.A. program does not permit non-matriculated students to take courses.

Financing Opportunities

Lab, studio, and classroom teaching opportunities are available for Teaching Assistants. Duties include assisting in grading papers for survey and literature classes. Assistantships carry a stipend and full tuition remission. Academic Internships are also available in production work, including rehearsal and performance of plays for the theater season.

Updated 7.30.13
Theater/Design, M.F.A.  
Center for the Arts / DIVISION OF THEATER, FILM AND MEDIA ARTS

Admission Requirements and Deadlines

Application Deadline:

*Fall*: February 1

Applications are processed on a semi-rolling basis throughout the spring.

APPLY ONLINE to this graduate program.

Letters of Reference:

*Number Required*: 3

*From Whom*: Letters of recommendation should be obtained from college/university professors and professionals in the field who are familiar with the applicant's work.

Coursework Required for Admission Consideration:

No specific coursework is required.

Bachelor's Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Portfolio:

The student's portfolio should contain examples of work, ranging from projects and classroom exercises to completed projects. The portfolio should include research materials, rough sketches, and examples of works in progress.

Interview:

The interview is scheduled with members of the design faculty or at the U/TRA auditions.

Resume:

A resume is required.
Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 60, earned in the following areas: 33 credits in required courses (below), 15 credits in costume design, and 6 credits (one per semester) in production seminar. The remaining 6 credits are determined by consultation and approval of the design faculty, with the student developing her/his own program of study based on individual interests, academic needs, and talent.

Required Courses:

Year 1:
Costume Design
Costume Production
Draping and Flat Patterning
Drawing and Rendering I
Drawing and Rendering II
Lighting Design
Scene Design
Seminar in Design or Technical Production
Seminar in Drama I
Seminar in Drama II
Technical Practice I
Technical Practice II

Year 2:
Costume Design
History of Costume and Architectural Decor I
History of Costume and Architectural Decor II
Lighting Design
Scene Design
Seminar in Design or Technical Production
Electives

Year 3:
Costume Design
History of Modern Design
Lighting Design
Scene Design
Seminar in Design or Technical Production
Electives

Internship: No internship is required.

Language Examination: No language examination is required.

Additional Requirements:

All design and technical students must actively be a part of the Theater Department's mainstage season. The production work is an extension of what is presented in the classroom and gives practical experience.

All design students must participate in portfolio review and faculty evaluation at the end of each semester.
Culminating Events:

Thesis:
The master's thesis is typically a realized and produced production, executed by the Theater Department as part of its mainstage season. The underlying premise is to create and produce a professional design within a professional production. Along with gathering all research and creating all designs, drafts, renderings, models, and samples for the design, the student is required to write a document defending the design and explaining the process. Students meet with their thesis advisors throughout the period of designing and executing the show as well as during the writing of the thesis. The thesis advisor, in consultation with the design faculty and the artistic staff of the production, discusses the progress and results of the thesis.

Note that a "paper" thesis may be assigned. In this case, the student completes all the same research, designs, drafts, renderings, models, samples, and written documentation defending the design and explaining the process, but the design will neither be realized nor produced.

Contacts

Program Contact Information:

www.temple.edu/theater

Department Information:

Tomlinson Theater
1301 West Norris Street
Philadelphia, PA 19122
theater@temple.edu
215-204-8414

Department Contacts:

Admissions:
Leah Dempsey
leahdempsey@temple.edu
215-204-8791

Head of Design:
Marie Anne Chiment
chiment@temple.edu
215-204-4024

Chair:
Douglas Wager
dwager@temple.edu
215-204-6127

About the Program

The Design Program for Theater is a professional training curriculum where M.F.A. designers and technicians collaborate with professional faculty, staff, and guest artists to stage exciting contemporary theater for diverse audiences. We are looking for aspiring designers who will pursue the intent of the play wherever it leads them, into any period or style, into any emotion or state of mind, and whose knowledge and skills are so various that they bring a rich theatricality to the worlds they create. The Design Program
for Theater combines intensive classroom work with full-scale productions to create well-rounded designers and technicians. Our graduates find work in many aspects of theater, including regional theater, educational theater, and the entertainment industry.

**Time Limit for Degree Completion:** 3 years

**Campus Location:**
Main

**Full-Time/Part-Time Status:**
Students are required to complete the degree program through classes offered before and after 4:30 p.m.

**Interdisciplinary Study:**
Design students are encouraged to explore other fields of study, such as art history, cinematography, and photography, as their fields of study allow.

**Affiliation(s):**
The Theater Department of Temple University has informal affiliations with Freedom Theatre, the Philadelphia Theatre Company, and The Lighting Practice. With special permission from their advisors, students have the opportunity to intern at these and other professional theaters and production companies in the greater Philadelphia area. The Theater Department is a member of ATHE, NAST, U/RTA, and USITT.

**Study Abroad:**
No.

**Ranking:**
The Temple University Theater Department's M.F.A. Program was rated 13th for graduate theater programs in 2012 by *U.S. News & World Report*.

**Accreditation:**
The Theater Department is accredited by the National Association of Schools of Theater (NAST).

**Areas of Specialization:**
Each student, in consultation with the faculty, develops her/his own program of study based on individual interests and talent. Students may specialize in one or more of the following areas: Costume Design, Lighting Design, and Scene Design. Full-time faculty members are available for mentoring.

**Job Placement:**
The program is primarily focused on training students for careers in the theater industry. Graduates of the Design Program find employment in regional theater, higher education, and the entertainment industries.
Licensure:

Not applicable.

Non-Matriculated Student Policy:

Along with all university approvals, non-matriculated students are required to get written approval by the instructor for each class they wish to take.

Financing Opportunities

Lab, studio, and classroom teaching opportunities are available for Teaching Assistants. Duties include assisting in grading papers for survey and literature classes. Assistantships carry a stipend and full-tuition remission. Academic Internships are also available in production work, including rehearsal and performance of plays for the theater season.

Updated 3.20.13

Theater/Directing, M.F.A.
Center for the Arts / DIVISION OF THEATER, FILM AND MEDIA ARTS

Admission Requirements and Deadlines

Application Deadline:

Fall: February 1, 2015

** ** APPLICATIONS will next be accepted for FALL 2015 ADMISSION ** **

The M.F.A. Directing program recruits applicants through the National Unified Auditions and Interviews conducted by University/Resident Theatre Association in New York and Chicago. We currently recruit a minimum of two candidates every three years. The next class will be admitted for Fall 2015. We strongly encourage those interested in our program to apply at http://urta.com/index.php when the time comes. Applications are thoroughly screened, and top candidates are invited to interview at Temple and/or one of the U/RTA audition sites. After all candidates have been interviewed, those accepted are notified by letter by April 15. Candidates unable to interview as part of the NUA/I interviews should adhere to the criteria listed below.

All candidates must also complete the formal Temple University Graduate School application. APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from college/university professors and professionals in the field who are familiar with the applicant's work.
Coursework Required for Admission Consideration:

Coursework in Theater, typically completed as part of an undergraduate major in Theater, is required.

Bachelor's Degree in Discipline/Related Discipline:

The B.A. in Theater or B.F.A. degree in Acting, Design, or Directing is preferred.

Statement of Goals:

The Statement of Goals serves as the applicant’s opportunity to explain relevant experience, values, and areas of intense interest. It is the applicant's introduction to the department. It is to be written in essay format, but may be personal in style, and need be no longer than 500 words.

Standardized Test Scores:

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

Interview:

The applicant meets with appropriate faculty, either through U/RTA or on Temple University's Main Campus.

Resume:

A resume is required.

Other:

In addition to a baccalaureate degree, applicants must have a body of professional or semi-professional experience in Directing.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 60

Required Courses:
FMA 5341: Scene Analysis for Writers and Directors
THTR 5221: Acting I (graduate level)
THTR 5232: Vocal Production III
THTR 5388: Directing Practicum (six semesters)
THTR 5804: Dramaturgy
THTR 8001: Seminar in Dramatic Literature I
THTR 8002: Seminar in Dramatic Literature II
THTR 8601: Visual History I
THTR 8602: Visual History II
THTR 8611: Costume Design II
THTR 8701: History of Scenic Design
THTR 9242: Dance IV (LeCoq Technique)
THTR 9282: Teaching in Higher Education
THTR 9383: Projects in Directing (six semesters)
THTR 9511: Seminar in Lighting
THTR 9882: Playwrights and Directors
THTR 9995: Thesis

Proposed Progressive Coursework Outlined by Year:

Year 1:
THTR 5221: Acting I (graduate level)
THTR 5232: Vocal Production III
THTR 5388: Directing Practicum (two semesters of seminar and scene work in Realism)
THTR 8001: Seminar in Dramatic Literature I
THTR 8002: Seminar in Dramatic Literature II
THTR 8601: Visual History I
THTR 8602: Visual History II
THTR 9282: Teaching in Higher Education
THTR 9383: Projects in Directing
- M.F.A. One Acts
- M.F.A. PlayFest project (staged reading of new play)

Year 2:
THTR 5388: Directing Practicum (two semesters of seminar and scene work)
- Shakespeare technique/practicum
- Comedy survey/technique/practicum
THTR 5804: Dramaturgy
THTR 8611: Costume Design II
THTR 9242: Dance IV (LeCoq Technique)
THTR 9383: Projects in Directing
- Shakespeare Project
- M.F.A. PlayFest project (staged reading of new play)

THTR 9511: Seminar in Lighting
THTR 9882: Playwrights and Directors

Year 3:
FMA 5341: Scene Analysis for Writers and Directors
THTR 5388: Directing Practicum (two semesters of seminar and scene work)
- Musical Theater directing practicum
- Self-created/Ensemble-based work project
THTR 8701: History of Scenic Design
THTR 9383: Projects in Directing
- Serial TV project
- M.F.A. PlayFest project (staged reading of new play)

THTR 9995: Thesis
- Thesis Production (Main Season fully supported production)
- Written Thesis

Internship: No internship is required. Our program, however, maintains an excellent relationship with many Philadelphia area professional theaters. As a result, it is not unusual for a student to assist or direct in one of these venues prior to graduation. See “Third Year” description below.

Language Examination: No language examination is required.
Additional Requirements:

First Year:
Students direct scenes plus a one-act play in the studio theater and serve as assistant to the director of a main stage show.

Second Year:
Scene work continues. Students also direct two unsupported projects in the studio theater.

Third Year:
Students direct a thesis production. This is a fully supported production that is part of the main stage season. During the alternate semester, an opportunity may exist for an internship. This choice requires faculty approval. An additional option is an unsupported project to allow the student to explore personal interests or career objectives in theater.

Practical Application (in addition to coursework):
First Year/Fall Semester: Practical focus is on the short scene (5-10 minutes). Three scenes are presented to the department with a focus primarily on contemporary realism.

First Year/Spring Semester: Continued practical focus is on directing scenes from acknowledged 20th-century classics.

Second Year/Fall Semester: Practical focus is on Shakespeare, culminating in the presentation of a Shakespeare scene project.

Second Year/Spring Semester: Practical focus is on scene work from a variety of non-realistic genres and styles, including the study of comedy.

Second Year: Potential opportunity exists to direct a minimally supported full-length production during one of the semesters.

Third Year/Fall Semester: Practical focus is on new work, including self-created/ensemble-based work.

Third Year/Spring Semester: Practical focus is on the serial television project as well as musical theater.

Culminating Events:

Thesis:
One fully supported thesis project is produced in the main season during the third year. This is accompanied by a detailed, comprehensive written thesis, which includes an account of the research and script analysis that preceded the rehearsal process, a director’s rehearsal log, and the student’s evaluation of the production. The student meets with appropriate faculty after the production has closed for discussion and evaluation of both the process and the production. Faculty members look systematically at all aspects of the theater production and evaluate the student in terms of what was attempted and what was achieved. Theatrical concept, unity of design and stylistic approach, the visual and aural components of storytelling, and ensemble work of the actors are evaluated from the point of view of directing, acting, and design.

Contacts

Program Contact Information:

www.temple.edu/theater/
Department Information:

Tomlinson Theater
1301 W. Norris Street
Philadelphia, PA 19122
theater@temple.edu
215-204-8414

Department Contacts:

Admissions:
Leah Dempsey
leahdempsey@temple.edu
215-204-8791

Head of Directing:
Douglas C. Wager
dwager@temple.edu
215-204-6127

Chair:
Douglas C. Wager
dwager@temple.edu
215-204-6127

About the Program

The focus of the M.F.A. program in Theater/Directing is to develop the directing student as a visionary creative communicator and artistic leader who is fully capable of illuminating a text through the exploration of character in collaboration with the writer, the actors, and the design/production team and who, through that work, delivers a compelling and unified theatrical storytelling event to the audience.

Time Limit for Degree Completion: 3 years

Campus Location:
Main

Full-Time/Part-Time Status:
Full-time study is required.

Interdisciplinary Study:
Students are able to take coursework in film with graduate students in Film and Media Arts.

Affiliation(s):

Temple theater students have the opportunity to intern with many of the numerous professional theaters in Philadelphia, including the Arden Theatre, the Lantern Theater Company, the Philadelphia Theatre Company, the Prince Music Theater, and the Wilma Theater.
Study Abroad:
No.

Ranking:
The Temple University Theater Department's M.F.A. Program was rated 13th for graduate theater programs in 2012 by U.S. News & World Report.

Accreditation:
The Theater Department is accredited by the National Association of Schools of Theater (NAST) and is a founding member of the University/Resident Theatre Association.

Areas of Specialization:
The focus of the program is on developing the director as a master “storyteller.” Students focus on learning, through the study of craft-based pedagogy, about the director’s primary commitment to the illumination of text for an audience through the work of the actor; through design, staging, thematic, and theatrical interpretation; and through artistic/team collaboration and leadership.

Job Placement:
The program is primarily focused on training students for careers in professional theater.

Non-Matriculated Student Policy:
Coursework may not be taken on a non-matriculated basis. Graduate students are admitted on a full-time matriculated basis only.

Financing Opportunities
Based on the number of assistantships allocated to the program, three-year Teaching Assistantships are awarded to students upon acceptance in the program. The award provides both a stipend and tuition remission (either full or half). Fellowships are occasionally awarded to exceptionally qualified, eligible students.

Updated 7.31.13

Theater/Playwriting, M.F.A.
Center for the Arts / DIVISION OF THEATER, FILM AND MEDIA ARTS

Admission Requirements and Deadlines

Application Deadline:
Fall: June 15

Applications are processed on a semi-rolling basis throughout the spring.
**APPLY ONLINE to this graduate program.**

**Letters of Reference:**

*Number Required: 3*

*From whom:* Letters of recommendation should be obtained from college/university professors and/or professionals in the field who are familiar with their work.

**Coursework Required for Admission Consideration:**

Particular coursework is not required, but evidence of playwriting experience and commitment to theater writing are required.

**Bachelor's Degree in Discipline/Related Discipline:**

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

**Statement of Goals:**

The Statement of Goals serves as an introduction to the applicant. It constitutes an opportunity for the applicant to set forth her/his relevant experience, values, and areas of intense interest. It is to be written in proper essay form, but may be personal in style, and need be no longer than 500 words.

**Standardized Test Scores:**

Minimum TOEFL score needed to be accepted: 79 iBT or 550 PBT.

**Interview:**

The applicant meets with the Head of Playwriting.

**Resume:**

A resume is required.

**Writing Sample:**

Two playscripts are required for admission consideration.

**Program Requirements**

**General Program Requirements:**

*Number of Didactic Credits Required Beyond the Baccalaureate: 60*

**Required Courses:**

- THTR 5871: Playwriting 1
- THTR 5872: Playwriting 2
- THTR 5873: Adaptation
- THTR 5874: Docudrama
THTR 8001: Seminar in Dramatic Literature
THTR 8002: Seminar in Dramatic Literature II
THTR 8881: Playwriting 3
THTR 8882: Playwriting 4
THTR 8883: Teaching Playwriting
THTR 9881: Projects in Playwriting 1
THTR 9882: Projects in Playwriting 2
THTR 9991: Research
THTR 9995: Thesis
Other theater and area studies (21 s.h.)

*Internship:* No internship is required.

*Language Examination:* No language examination is required.

**Additional Requirements:**

Reviews are held after each semester. Each review considers all work done, progress made, and future plans. A candidate’s work in the major area is used to measure satisfactory work, rather than in the research areas in which the candidate might be less experienced. These other area courses are included in the GPA, however, and could cause failing grades. Candidates not making satisfactory progress are placed on probation for one semester. If their work improves, they may be returned to full status. If it does not, they are withdrawn from the program.

**Culminating Events:**

*Thesis:*
A full-length play is required.

**Contacts**

**Program Contact Information:**

[www.temple.edu/theater/](http://www.temple.edu/theater/)

**Department Information:**

Tomlinson Theater
1301 W. Norris Street
Philadelphia, PA 19122
[theater@temple.edu](mailto:theater@temple.edu)
215-204-8414

**Department Contacts:**

*Admissions:*
Leah Dempsey
[leahdempsey@temple.edu](mailto:leahdempsey@temple.edu)
215-204-8791
Head of Playwriting:
Robert Hedley
rhedley@temple.edu
215-204-8414

Chair:
Douglas Wager
dwager@temple.edu
215-204-6127

About the Program

The focus of the M.F.A. program in Theater/Playwriting is to develop writers for the professional theater. Although the program is intended for writers seeking a professional career in writing, individual courses are open to qualified writers looking to advance their craft in particular areas. Playwriting classes are available for writers at times convenient for those already working; evening classes and Saturday morning classes are usual. Classes are small, and individual attention is given to all students. Opportunities for readings and staged readings are available for all students, depending on the stage of development of the work. Finished works are submitted to the Artistic Director for consideration for the Main or Second Stage. Writers who have had professional productions (Equity actors with at least a two-week run) can apply for advanced standing that can shorten the time required to complete the program. Combined with the playwriting craft courses, the writer can take other graduate courses (and under specific situations, undergraduate courses) for which s/he may qualify. These courses are allowed to augment play ideas or needed research. These must have the approval of the Head of Playwriting.

Time Limit for Degree Completion: 5 years

Campus Location:
Main, Center City

Full-Time/Part-Time Status:
Students are required to complete the degree program through classes offered before and after 4:30 p.m.

Interdisciplinary Study:
Research areas are encouraged. Previous areas of interest have included African American Studies, Anthropology, Film, Mass Media, New Media, and Women’s Studies. Permission to enroll in particular courses is determined by the department involved.

Affiliation(s):
Contacts are maintained with professional theaters with new play programs.

Study Abroad:
No formal relationships exist, but SMC Study Abroad programs are available. London and Dublin programs include theater visits and can include courses or internships.
Ranking:

The Temple University Theater Department's M.F.A. Program was rated 13th for graduate theater programs in 2012 by *U.S. News & World Report*.

Accreditation:

The Theater Department is accredited by the National Association of Schools of Theater (NAST).

Areas of Specialization:

Areas of specialization can be developed through graduate study in any of the research areas. Particularly relevant are courses in film or television writing.

Job Placement:

The program is primarily focused on training our students for careers in the theater industry.

Licensure:

Not applicable.

Non-Matriculated Student Policy:

Along with all university approvals, non-matriculated students are required to get written approval by the instructor for each class they wish to take.

**Financing Opportunities**

Because the program is arranged for working writers, assistantships are usually not available.

Updated 3.20.13
Tourism and Hospitality Management, School of

Sport Business, M.S.
SCHOOL OF TOURISM AND HOSPITALITY MANAGEMENT

Admission Requirements and Deadlines

Application Deadline:

Fall: March 1

Spring: October 30

Applications are processed as they arrive through the deadline.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be requested from individuals who are capable and prepared to make judgments on the applicant's ability to complete graduate studies. Undergraduate faculty and advisors are the best sources. Character references are acceptable, but at least one letter should be from an individual in higher education. If undergraduate work was completed a number of years ago, this may be a difficult request; therefore, discretion should be used when selecting one's references.

Coursework Required for Admission Consideration:

No specific coursework is required.

Bachelor's Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

Statement of Goals:

The Statement of Goals should be 350-500 words in length and should include three components: academic/professional goals; personal strengths that will contribute to success in the graduate program; and personal weaknesses that may inhibit success in the program.

Standardized Test Scores:

The GRE, GMAT, or MAT is required. Scores are expected to be in the range of 65% and above.

Minimum TOEFL score needed to be accepted: 85 iBT or 550 PBT. Minimum IELTS Academic score: 7.0.

Resume:

A current resume is required.
Transfer Credit:

Graduate credits from an accredited institution may be transferred into the program. The credits must be equivalent to coursework offered at Temple, and the grade must be a "B" or better in order to transfer. The maximum number of credits a student may transfer is 6.

Program Requirements

General Program Requirements:

*Number of Didactic Credits Required Beyond the Baccalaureate: 36*

Required Courses:
Core Courses (18 s.h.):
STHM 5211: Sport Finance and Economics
STHM 5212: Legal Issues in Sport and Recreation
STHM 5215: Sport Marketing
STHM 5216: Strategic Management in Sport and Recreation
STHM 5217: Sport Facility Management
STHM 5285: Graduate Internship in Sport and Recreation

Fox School of Business and Management Requirements (6 s.h.):
STAT 5001: Quantitative Methods for Business
One elective course from the Fox School of Business and Management*

* The specific Fox School of Business and Management elective course will be chosen by the student in cooperation with her/his advisor and will be relevant to the student's declared concentration.

Sport Business Electives (12 s.h.):
Students may take 12 credits from the STHM elective courses listed below (in addition to the Fox School of Business and Management requirements, if necessary). If students wish to have a concentration designation on their transcripts, they must take each course designated under one concentration listed below and "declare" the concentration.

ATHLETICS ADMINISTRATION CONCENTRATION
STHM 5225: Sport Sponsorship and Sales
OR
STHM 5232: Fundraising and Development

STHM 5231: Compliance and Student-Athlete Affairs
STHM 5233: Governance and Policy in Intercollegiate Athletics
STHM free elective course

RECREATION AND EVENT MANAGEMENT CONCENTRATION
STHM 5232: Fundraising and Development
STHM 5241: Evaluation of Programs and Events (1.5 s.h.)
STHM 5242: Business of Non-Profit Organizations (1.5 s.h.)
STHM 5243: Event Management
STHM free elective course

SPORT ANALYTICS CONCENTRATION**
MIS 5001: Information Technology Management
MIS 5101: Business Intelligence
STHM 5226: Consumer Behavior in Sport and Recreation
STHM 5251: Sport Analytics
STHM free elective course

** MIS 5001 or MIS 5101 satisfy the requirement for this concentration and for the second Fox School of Business and Management requirement listed above.

SPORT MARKETING AND PROMOTIONS CONCENTRATION
STHM 5225: Sport Sponsorship and Sales
STHM 5226: Consumer Behavior in Sport and Recreation
STHM 5227: Sport Media and Communication
STHM free elective course

Miscellaneous Electives:
Free electives include any course listed in the above concentrations (STHM 5221 through STHM 5251) or any of the miscellaneous courses listed below:
STHM 5220: Special Topics in Sport and Recreation
STHM 9995: Master's Project
STHM 9996: Master's Thesis

Internship: A graduate internship in Sport and Recreation (STHM 5285) is required.

Language Examination: No language examination is required.

Culminating Event:
The graduate internship is the culminating event.

Contacts

Program Contact Information:

www.sthm.temple.edu

Department Information:

School of Tourism and Hospitality Management
111 Speakman Hall (006-68)
1810 N. 13th Street
Philadelphia, PA 19122
sthm@temple.edu
215-204-8701

Department Contacts:

Admissions and Recruitment:
Michael Usino, M.L.A.
musino@temple.edu
215-204-3103

Director of Programs in Sport and Recreation Management:
Joris Drayer, Ph.D.
jdrayer@temple.edu
215-204-1943
About the Program

The goal of the graduate program in Sport Business is to prepare future leaders in the areas of policymaking, management, supervision, education, and research. The program provides for the analysis of current trends, problems, and policies that affect sport and leisure services. Designed to provide a multifaceted approach to the study of sport business, the program is structured to prepare students for a wide range of career opportunities in sport administration, marketing, and promotions, recreation and event management, and sport analytics. (Students interested in studying at the doctoral level should refer to the Ph.D. program in Business Administration with a concentration in Tourism and Sport offered by Fox School of Business and Management.)

Time Limit for Degree Completion: 4 years

Campus Location:

Main

Students may take their two business electives at the Fort Washington, Ambler, or Center City campuses, or online.

Full-Time/Part-Time Status:

Students are required to complete the degree program through classes offered after 4:00 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

Interdisciplinary Study:

The program encourages interdisciplinary coursework, research, and interactions among faculty and students with interest in the economics of sports, marketing, stadium and arena management, administration, public recreation, fund raising, policymaking, and finance.

Study Abroad:

Students who wish to do their internships abroad work closely with the Center for Student Professional Development, which assists with the necessary contacts and supervision.

Ranking:

While formal ranking of academic programs in Sport and Recreation Management is not done, the program was among the first to be approved by the North American Society for Sport Management and has been viewed as one of the leading programs in the nation.

Areas of Specialization:

Areas of concentration include athletics administration, recreation and event management, sport analytics, and sport marketing and promotions.
Job Placement:

Students typically find placements in college athletics, campus recreation, professional sports, sports governing bodies, youth sports, stadium and arena management, and parks and recreation.

Non-Matriculated Student Policy:

Students who are not eligible for admission may take up to 9 s.h. of coursework on a non-matriculated basis. If later accepted into the program, the courses may be applied toward the degree program.

Financing Opportunities

Teaching and Research Assistantships and Graduate Externships within the School of Tourism and Hospitality Management are reserved for students who are capable of teaching undergraduate classes in specialized academic areas or assisting in faculty research. TAs, RAs, and GEs are expected to provide 20 hours per week of service throughout the academic year. A nine-month stipend is offered along with full (9 s.h.) tuition remission for the Fall and Spring semesters. Applications for assistantships and externships are not evaluated until a Graduate School application and all appropriate materials have been received. Assistantships and externships are available only to admitted students. The evaluation of applicants for Teaching and Research Assistantships and Graduate Externships begins by March and continues until all positions have been filled.

Updated 9.24.13

Tourism and Hospitality Management, M.T.H.M.
SCHOOL OF TOURISM AND HOSPITALITY MANAGEMENT

Admission Requirements and Deadlines

Application Deadline:

Fall: March 1

Applications are processed as they arrive through the deadline.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be requested from individuals who are capable and prepared to make judgments on the applicant's ability to complete graduate studies. Undergraduate faculty and advisors are the best sources. Character references are acceptable, but at least one letter should be from an individual in higher education. If undergraduate work was completed a number of years ago, this may be a difficult request; therefore, discretion should be used when selecting one's references.

Coursework Required for Admission Consideration:

No specific coursework is required.
Bachelor's Degree in Discipline/Related Discipline:

All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

Statement of Goals:

The Statement of Goals should be 350-500 words in length and should include three components: academic/professional goals; personal strengths that will contribute to success in the graduate program; and personal weaknesses that may inhibit success in the program.

Standardized Test Scores:

The GRE, GMAT, or MAT is required. Scores are expected to be in the range of 65% and above.

Minimum TOEFL score needed to be accepted: 85 iBT or 550 PBT. Minimum IELTS Academic score: 7.0.

Resume:

A current resume is required.

Transfer Credit:

Graduate credits from an accredited institution may be transferred into the program. The credits must be equivalent to coursework offered at Temple, and the grade must be a "B" or better in order to transfer. The maximum number of credits a student may transfer is 6.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required Beyond the Baccalaureate: 36

Required Courses:
Core Courses (18 s.h.):
STHM 5311: Service Management for the Tourism and Hospitality Industry
STHM 5313: Financial Management in Tourism and Hospitality
STHM 5316: Strategic Management in Tourism and Hospitality
STHM 5317: Tourism and Hospitality Management Consulting Project
STHM 5318: Sustainable Tourism Management
STHM 5485: Graduate Internship – OR –
STHM 9995: Master's Project

Fox School of Business and Management Requirements (6 s.h.):
STAT 5001: Quantitative Methods for Business
One elective course from the Fox School of Business and Management*

* The specific Fox School of Business and Management elective course will be chosen by the student in cooperation with her/his advisor and will be relevant to the student's declared concentration.

Tourism and Hospitality Management Electives (12 s.h.):
Students may take any 12 credits from the STHM electives listed below. If students wish to have a
concentration designation on their transcripts, they must take each course designated under one concentration listed below and "declare" the concentration.

**HOSPITALITY OPERATIONS MANAGEMENT CONCENTRATION**

STHM 5325: Gaming and Casino Management (1.5 s.h.)
STHM 5331: Hospitality Operations Management
STHM 5334: Meeting, Conference, and Event Management (1.5 s.h.)
STHM 5335: Effective Sales Management (1.5 s.h.)
STHM 5336: Revenue Management and Hotel Analytics (1.5 s.h.)
STHM free elective course
* One Fox School elective course selected from HRM 5112, HRM 5113, HRM 5114, HRM 5115, or HRM 5116

**TOURISM AND HOSPITALITY MARKETING CONCENTRATION**

STHM 5315: Tourism and Hospitality Marketing
STHM 5322: Strategic Brand Management (1.5 s.h.)
STHM 5327: Customer Relationship Management in the Tourism and Hospitality Industry (1.5 s.h.)
STHM 5329: New Media and Distribution (1.5 s.h.)
STHM 5336: Revenue Management and Hotel Analytics (1.5 s.h.)
STHM free elective course
* One Fox School elective course selected from MKTG 5101, MKTG 5102, MKTG 5103, or MKTG 5104

Miscellaneous Electives:
STHM 5320: Special Topics in Tourism and Hospitality
STHM 9996: Master's Thesis (6 s.h.)

*Internship: An internship is required if a master's project is not being undertaken.

*Language Examination: No language examination is required.

**Culminating Event:**

*Tourism and Hospitality Management Consulting Project:* The Tourism and Hospitality Management Consulting Project (STHM 5317) is designed as a capstone experience to enable M.T.H.M. students in their final semester to work in consulting teams analyzing real tourism and hospitality business problems and recommending appropriate actions for client organizations in the greater Philadelphia region. In teams of three to five, students emphasize their critical and creative thinking that they have developed as a result of participating in the M.T.H.M. program to enable effective problem identification with a solution orientation. Teams develop a written report that provides an analysis of the current situation, recommended solutions, and a detailed implementation plan. A formal presentation of the report to the client organization is also required. Strong emphasis is placed on developing consulting skills that augment the discipline-specific content reflected in other courses.

**Contacts**

**Program Contact Information:**

[www.sthm.temple.edu](http://www.sthm.temple.edu)

**Department Information:**

School of Tourism and Hospitality Management
111 Speakman Hall (006-68)
1810 N. 13th Street
Philadelphia, PA 19122
[sthm@temple.edu](mailto:sthm@temple.edu)
215-204-8701
Department Contacts:

**Admissions and Recruitment:**
Michael Usino, M.L.A.
musino@temple.edu
215-204-3103

**Director of Programs in Tourism and Hospitality Management:**
Ceridwyn King, Ph.D.
ceridwyn.king@temple.edu
215-204-8730

**Chairperson:**
R. Aubrey Kent, Ph.D.
aubkent@temple.edu
215-204-3810

**About the Program**

The goal of the graduate program in Tourism and Hospitality Management is to develop advanced professionals in the field of tourism and hospitality management. Education should enable professionals in this field to be expert managers, marketers, and planners in the public, private, and commercial sectors. The program prepares students to be middle-level and, eventually, upper-level managers in the tourism and hospitality industry. The degree program is based not only on the practical application of management techniques, but also on the theoretical foundation that defines the profession. This makes the degree program clearly distinct from generic management curricula that do not include an industry-specific core. (Students interested in studying at the doctoral level should refer to the Ph.D. program in Business Administration with a concentration in Tourism and Sport offered by the Fox School of Business and Management.)

**Time Limit for Degree Completion:** 4 years

**Campus Location:**
Main

Students may take their business electives at the Fort Washington, Ambler, or Center City campuses, or online.

**Full-Time/Part-Time Status:**

Students are required to complete the degree program through classes offered after 4:00 p.m. Students are also able to complete the degree program on a part-time basis (8 credit hours or less per semester).

**Interdisciplinary Study:**

The program encourages interdisciplinary coursework, research, and interactions among faculty and students with interest in management, information technology, and research.

**Study Abroad:**

Students who wish to do their internships abroad work closely with the Center for Student Professional Development, which assists with the necessary contacts and supervision.
Ranking:

While formal ranking of academic programs in Tourism and Hospitality Management is not done, the program at Temple University has received national recognition as a program combining tourism and hospitality management.

Areas of Specialization:

Areas of concentration include hospitality operations management as well as tourism and hospitality marketing.

Job Placement:

Students typically find placements in convention and visitor bureaus, event management companies, convention centers, hotels, and resorts.

Non-Matriculated Student Policy:

Students who are not eligible for admission may take up to 9 s.h. of coursework on a non-matriculated basis. If accepted into the program, the courses may be approved toward the degree program.

Financing Opportunities

Teaching and Research Assistantships and Graduate Externships within the School of Tourism and Hospitality Management are reserved for students who are capable of teaching undergraduate classes in specialized academic areas or assisting in faculty research. TAs, RAs, and GEs are expected to provide 20 hours per week of service throughout the academic year. A nine-month stipend is offered along with full (9 s.h.) tuition remission for the Fall and Spring semesters. Applications for assistantships and externships are not evaluated until a Graduate School application and all appropriate materials have been received. Assistantships and externships are available only to admitted students. The evaluation of applicants for Teaching and Research Assistantships and Graduate Externships begins by March and continues until all positions have been filled.

Updated 9.24.13