

# Collaborative Piano and Chamber Music, M.M.

---

Center for the Performing and Cinematic Arts / BOYER COLLEGE OF MUSIC AND DANCE

Learn more about the Master of Music in Collaborative Piano and Chamber Music.

## About the Program

The master's degree in Collaborative Piano and 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:** The degree program can be completed on a full- or part-time basis.

**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;
- learn how to conduct rehearsals;
- appreciate how text can affect musical performance;
- distinguish between the many different kinds of ensemble participation depending on the media; and
- develop their pianistic skills in order to meet the demands of advanced chamber and accompanied works.

**Job Prospects:** The program prepares musicians for either professional activity or doctoral study.

**Non-Matriculated Student Policy:** Non-matriculated students may enroll in select 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 terms. 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. Assistantship and internship awards are made only in the Fall term for up to two terms: 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.

## Admission Requirements and Deadlines

### Application Deadline:

*Fall:* March 1

*Spring:* November 1

Applications are processed as they arrive. Late applications may be considered for admission.

*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:** Include your special interests within the discipline and expectations for the program.

### Standardized Test Scores:

Applicants who earned their baccalaureate degree from an institution where the language of instruction was other than English, with the exception of those who subsequently earned a master's degree at a U.S. institution, must report scores for a standardized test of English that meet these minimums:

- TOEFL iBT: 75
- IELTS Academic: 6.5
- PTE Academic: 51

**Audition:** See <https://www.temple.edu/boyer/admissions/graduate-admissions/audition-requirements.asp> for audition repertoire requirements.

**Resume:** Current resume required.

**Transfer Credit:** A student who wishes to transfer credit should speak with her/his academic advisor and complete a "Request for Transfer of Graduate Credit" form, found in TUportal under the Tools tab within "University 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 Credits Required Beyond the Baccalaureate:* 30

*Required Courses:*

Code	Title	Credit Hours
<b>Core Courses</b>		
MUSC 8416	Piano for Accompanying and Chamber Music Majors	2
MUSC 8417	Piano for Accompanying and Chamber Music Majors	2
MUSC 8418	Piano for Accompanying and Chamber Music Majors	2
MUSC 8419	Piano for Accompanying and Chamber Music Majors	2
MUSC 8471	Recital Accompanying	1
MUSC 8472	Recital Accompanying	1
MUSC 8473	Recital Accompanying	1
MUSC 8474	Recital Accompanying	1
MUSC 8475	Studio Accompanying (2 terms)	2
MUSC 8477	Baroque Keyboard Performance Practice	3
or MUSC 8478	Classical Keyboard Performance Practice	
MUSC 8510	Instrumental Ensemble (4 terms) <sup>1</sup>	4
MUST 8701	Research in Music	3
MUST 8742	Seminar in Theoretical Analysis	3
or MUST 8746	Seminar in Stylistic Analysis	
<b>Electives</b> <sup>2</sup>		<b>3</b>
<b>Total Credit Hours</b>		<b>30</b>

<sup>1</sup> M.M. candidates must be available for ensemble assignments, which are determined by the department chair and may exceed curricular requirements.

<sup>2</sup> Select from Music, Music Education, Music Studies, or other graduate departments. Advisor approval required.

### Additional Requirements:

#### *Diagnostic Examinations:*

Diagnostic examinations in Aural Theory, Written Theory, and Music History are **required** for **all** entering master's students. The exceptions are students in Jazz Studies and Music Therapy who have their examinations arranged within their respective departments. In addition, Keyboard students take an additional two-hour examination in Keyboard Literature. As stated in the *Boyer College Graduate Handbook*, master's "students may not take final qualifying examinations nor perform graduation recitals until all diagnostic examinations have been successfully completed."

The exams may be taken in one day or split over three days, or the exams can be taken online for a fee. Preparations are provided upon registration. Visit the Boyer College of Music and Dance website for the graduate music examination schedule and registration form.

Please note that registration for a student's first term of study is completed in consultation with the Associate Dean for Student Affairs. Please re-read the admission letter, especially the "Special Notes" section on page 2, regarding any entrance deficiencies. If any remedial coursework is required, it must be completed by the end of the first year of study. It is also best for students to complete MUST 8701 Research in Music, which is required of all students except those in Jazz Studies, Music Education, and Music Therapy in the first year of study.

#### A. Graduate Diagnostic Examination in Aural Theory

The examination lasts approximately 40 minutes and consists of a written portion in which students are asked to:

1. Dictate a chord progression that modulates and contains chromatic harmony by writing out the bass line and identifying chords by Roman numerals and inversions.
2. Complete a two-part melodic dictation that modulates and contains chromatic pitches.

#### B. Graduate Diagnostic Examination in Written Theory

The examination lasts one and one-half hours and is in two parts:

1. Harmonic analysis of two chorales: one that uses diatonic harmony, and one that uses chromatic harmony.
2. Analysis of the form, motives, and phrase structures of the first movement of a Classical-era piano sonata.

#### C. Graduate Diagnostic Examination in Music History

The examination lasts one hour and contains objective questions in a multiple choice and/or true/false format. It covers composers, forms, instruments, musical works, styles, and terms from 1450 to the present. Sample questions are:

1. The basso continuo came into use in about which year?  
(a) 1500 (b) 1600 (c) 1650 (d) 1700
2. Who composed *Das Lied von der Erde* (The Song of the Earth)?  
(a) Mahler (b) Bruckner (c) Brahms (d) Schumann
3. Which of the following instruments would not be found in the score of a symphony by Haydn?  
(a) horn (b) oboe (c) timpani (d) trombone (e) trumpet

#### D. Conditions for Exemption from Diagnostic Examinations

The requirement to take the Diagnostic Examination in any area is waived only for graduates of the Boyer College of Music and Dance who:

- matriculate and enroll in the term immediately following completion of all undergraduate degree requirements; and
- 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 academic terms. 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-term juries. At least two representatives from the graduate faculty in the Department of Keyboard Studies 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 Studies 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 Studies 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 Studies 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 term. Another document may be submitted after suggestions for improvement by the Department of Keyboard Studies 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 Web Address:

<https://www.temple.edu/academics/degree-programs/collaborative-piano-and-chamber-music-mm-bc-cpcm-mmus>

### Department Information:

Dept. of Keyboard Studies  
Center for the Performing and Cinematic Arts/Boyer College of Music and Dance  
2001 N. 13th Street  
Philadelphia, PA 19122-6079  
charles.abramovic@temple.edu  
215-204-7388

### Submission Address for Application Materials:

<https://apply.temple.edu/Boyer/>

### Department Contacts:

*Admissions:*

James Short  
jshort@temple.edu  
215-204-8598

*Program Coordinator:*

Dr. Charles Abramovic  
charles.abramovic@temple.edu  
215-204-7388

*Chairperson:*

Dr. Charles Abramovic  
charles.abramovic@temple.edu  
215-204-7388

## Music Courses

### **MUSC 5000. Recital Extension. 2 Credit Hours.**

Extension of private applied lessons beyond performance curriculum requirements on both undergraduate and graduate levels in order to complete preparation for the graduation recital. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses. NOTE: Not applicable toward degree. Offered on pass/fail basis only. Private lesson fee: \$500.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 5152. Swing Owls Campus Community Jazz Band. 1 Credit Hour.**

The Swing Owls is a jazz band comprised of Temple University students (majors and non-majors) and members of the Greater Philadelphia Community. No audition is required for membership. The ensemble meets one evening per week, totaling two hours of rehearsal, and performs a concert at the end of each semester. Members may elect to participate for Temple University academic credit or pay a nominal fee to join as a community member (course credit is not transcribed in the latter choice). NOTE: Ability to read music is required; personally owned instrument or rental needed.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 5201. Applied Vocal Graduate Minor. 2 Credit Hours.**

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 5202. Applied Vocal Graduate Minor. 2 Credit Hours.**

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 5203. Applied Vocal Graduate Minor. 2 Credit Hours.**

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 5279. Career Planning for the Classical Singer. 1 Credit Hour.**

To pursue a career as a professional classical singing actor, an extensive range of skills is demanded of the singer. It is only through high caliber training, unshakeable dedication, a commitment to musical and artistic excellence, and effective management that those careers are made. This course will provide a comprehensive survey of the varied extra-musical skills and knowledge one needs to plan a career as a viable, professional singer.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 5310. Choral Ensemble. 1 Credit Hour.**

Advanced performance of standard choral literature. At least one public performance per semester.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 5352. Singing Owls Campus/Community Choir. 0 to 1 Credit Hours.**

The Singing Owls is a chorus comprised of Temple University students and members of the Greater Philadelphia community, and is open to all without audition. The ensemble rehearses once weekly and performs once per semester. Repertoire is varied and diverse. Members may elect to participate for Temple University academic credit or pay a nominal fee to join as a community member.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 5401. Applied Keyboard Graduate Minor. 2 Credit Hours.**

Advanced private keyboard instruction.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 5402. Applied Keyboard Graduate Minor. 2 Credit Hours.**

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 5403. Applied Keyboard Graduate Minor. 2 Credit Hours.**

Advanced studio private instruction.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**Pre-requisites:** Minimum grade of B in MUSC 5402.

**MUSC 5431. Alexander Technique Introduction. 1 Credit Hour.**

This course offers a basic understanding of the history and principles of the Alexander Technique. It is designed to enable the student to enhance expression and performance skills, prevent injuries, and develop healthy practice and rehearsal techniques. The technique offers a practical solution to ongoing issues with pain and fatigue, effective expression and intonation, breath support and stage presence. The principles can be applied to all areas of creative expression, from instrumental, vocal and dance technique, to acting, writing, painting and sculpting.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 5480. Special Topics in Music. 1 to 3 Credit Hour.**

Advanced study in a faculty-and-department-approved performance area/topic.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 5501. Applied Instrumental Graduate Minor. 2 Credit Hours.**

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 5502. Applied Instrumental Graduate Minor. 2 Credit Hours.**

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 5503. Applied Instrumental Graduate Minor. 2 Credit Hours.**

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 5524. Advanced Conducting. 2 Credit Hours.**

Advanced ensemble conducting techniques for various ensemble formats. Score study and preparation. Conducting of varied ensembles with repertoire at varying levels of difficulty.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.



**MUSC 5552. Samba Owls. 1 Credit Hour.**

A fun, high-energy musical ensemble exploring the rhythms, sounds, and movement of Brazil's samba schools. Participants will learn actively as a performing member of a *batucada*, the traditional percussion ensemble of the samba groups. Students are involved in rhythm, drumming, movement, and singing/vocalization. There are no musical prerequisites - anyone is welcome to join.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 5556. Hand Percussion Techniques for Drummers, Dancers and Concert Percussionists. 1 to 2 Credit Hour.**

The course will cover techniques and basic patterns for the conga drums, bongos, timbal, and afro-cuban accessory percussion instruments. Students will be introduced to concepts from the Latin and Caribbean musical traditions, receive hands-on training and develop practical performance skills on a variety of instruments, and increase their awareness and understanding of the appropriate use of these instruments in different musical ensembles.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 5560. Seminar in Guitar Performance and Literature. 1 to 2 Credit Hour.**

Advanced exploration of issues related to performance. Advanced analysis of representative works. Attention to problems of transcription and performance practice. Student researched presentations on historical topics. Performance of representative guitar chamber and ensemble literature.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 5652. Owlchestra Campus Community String Orchestra. 1 Credit Hour.**

The Owlchestra is a string orchestra comprised of Temple University students (majors and non-majors) and members of the Greater Philadelphia Community. No audition is required for membership. The ensemble meets one evening per week, totaling two hours of rehearsal, and performs a concert at the end of each semester. Members may elect to participate for Temple University academic credit or pay a nominal fee to join as a community member (course credit is not transcribed in the latter choice). NOTE: Ability to read music is required; personally owned instrument or rental needed.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 8000. Continuing Registration Status. 1 Credit Hour.**

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 8004. Piano Major Concentration in Pedagogy. 2 Credit Hours.**

Private lessons for graduate Piano Pedagogy majors. One-hour lesson each week plus performance class. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Piano Pedagogy.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8014. Piano Major Concentration in Pedagogy. 2 Credit Hours.**

Private lessons for graduate Piano Pedagogy majors. One-hour lesson each week plus performance class. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Piano Pedagogy.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 8004.



**MUSC 8024. Piano Major Concentration in Pedagogy. 2 Credit Hours.**

Private lessons for graduate Piano Pedagogy majors. One-hour lesson each week plus performance class. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Piano Pedagogy.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 8014.

**MUSC 8084. Piano Major Concentration in Pedagogy (Recital). 3 Credit Hours.**

Private lessons for graduate Piano Pedagogy majors culminating in a recital. One-hour private lesson each week. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Piano Pedagogy.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 8024.

**MUSC 8180. Special Topics in Percussion. 1 to 3 Credit Hour.**

This course is designed to provide the opportunity for students to acquire important and practical knowledge and experience in areas of percussion not covered in other courses. Subjects include instrument design, maintenance and repair, and Latin Percussion. Content may vary each semester.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 8204. Voice Major. 3 Credit Hours.**

Private lessons for graduate Voice majors. One-hour private lesson each week plus performance class. Jury at the end of the semester. Full recital during final year of study.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8205. Musical Theater Voice and Acting. 1 to 3 Credit Hour.**

Advanced work in the application of performance techniques to specific songs from the American Musical Theater of the first half of the 20th century. The incorporation of truthful acting with attention to given circumstances and objectives is blended with principles of healthy, supported singing.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8206. Musical Theater Scene Study. 1 to 3 Credit Hour.**

Advanced work in the application of performance techniques to specific scenes from the American Musical Theater provides further development for the student of musical theater. Vocal and acting skills are combined with the development of character in musical play scene-work including both song and dialogue. Students spend the semester in collaboration with fellow students on notable and challenging scenes from the musical theater.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8207. Vocal Pedagogy for the Choral Conductor. 2 Credit Hours.**

Topics will be relevant to teaching singing. The history of singers, singing styles, teachers, and teaching styles will be discussed. The basic science of singing, anatomy, health and basic acoustical models will be covered. There will be an exploration of methods of studio teaching and the application of these methods to private students. Graduate students in choral conducting will apply concepts and knowledge toward preparing choral rehearsals and preparing teaching materials for an undergraduate voice class.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8210. Opera Ensemble. 0 to 1 Credit Hours.**

Required for singers cast in Temple University Opera Theater productions.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 8211. Opera Coaching. 2 Credit Hours.**

Private lessons for graduate Opera majors. One-hour private lesson each week. Emphasis on interpretation, diction, and style through study of operatic aria repertoire and/or operatic role study. May be taken one time only.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8212. Coaching Skills. 2 Credit Hours.**

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 8213. Opera Diction. 2 Credit Hours.**

Designed to apply general knowledge about the International Phonetic Alphabet and the flavors of French, Italian, German, and English diction directly to repertoire. Emphasis on the expressive projection of text in singing. Singers must prepare at least one aria in each language.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8214. Voice Major. 3 Credit Hours.**

Private lessons for graduate Voice majors. One-hour private lesson each week plus performance class. Jury at the end of the semester. Full recital during final year of study.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 8204.

**MUSC 8215. Vocal Coaching. 2 Credit Hours.**

Emphasis on style, diction, phrasing, and performance traditions in preparation for the master's degree recital. May be taken one time only.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8216. Aria Repertoire. 2 Credit Hours.**

Required course for all Opera majors; others by permission of the instructor.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8217. Vocal Pedagogy for the Choral Conductor. 2 Credit Hours.**

To equip choral conductors with the understanding of the vocal mechanism and the need to promote healthy singing through the choral experience.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8220. Opera Workshop. 2 Credit Hours.**

Voice and Opera majors only. Gives singers practical experience on the stage and performance of operatic roles.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 8224. Voice Major. 3 Credit Hours.**

Private lessons for graduate Voice majors. One-hour private lesson each week plus performance class. Jury at the end of the semester. Full recital during final year of study.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 8214.

**MUSC 8231. Opera Role Preparation. 3 Credit Hours.**

For Professional Studies majors only. Preparation for performances of Opera roles directed by the Temple University Opera Theater faculty, with laboratory experience through participation in Opera Theater.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8232. Opera Role Preparation. 3 Credit Hours.**

For Professional Studies majors only. Preparation for performances of Opera roles directed by the Temple University Opera Theater faculty, with laboratory experience through participation in Opera Theater.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8233. Vocal Coaching: Professional Studies. 2 Credit Hours.**

Vocal coaching for Professional Studies Voice or Opera majors only.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8234. Opera Major. 2 Credit Hours.**

Private lessons for graduate Opera majors. One-hour lesson each week plus performance class. Jury at the end of the semester.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8235. Opera Vocal Lessons. 2 Credit Hours.**

For Professional Studies majors only. One-hour private lesson each week. Jury at the end of the semester.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8236. Opera Vocal Lessons. 2 Credit Hours.**

For Professional Studies majors only. One-hour private lesson each week. Jury at the end of the semester.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 8235.

**MUSC 8244. Opera Major. 2 Credit Hours.**

Private lessons for graduate Opera majors. One-hour lesson each week plus performance class. Jury at the end of the semester.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 8234.

**MUSC 8245. Vocal Literature: Renaissance and Baroque. 2 Credit Hours.**

A singer's examination of repertoire for solo voice beginning with the song literature of the Middle Ages and concluding with Baroque Opera.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8246. Vocal Literature: Classical/Bel Canto. 2 Credit Hours.**

Examination of opera and concert repertoire in the bel canto style, with emphasis on Mozart, Bellini, Donizetti, and Rossini. Art of vocal embellishment and cadenza writing. Opportunity to implement skills through class performance. Studies in historical context as well as harmonic and textual analysis.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8247. Vocal Literature: German Romantic. 2 Credit Hours.**

Survey of the German solo vocal repertoire of the Romantic period, with detailed studies of the major works.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8248. Vocal Literature: French Romantic. 2 Credit Hours.**

Survey of the French solo vocal repertoire of the Romantic period, with detailed studies of the major works.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8249. Vocal Literature: Contemporary. 2 Credit Hours.**

The foundation for this course is an overview of the vocal repertoire of the 20th and 21st centuries, which will examine the changing role of the singer in contemporary music.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8254. Opera Major. 2 Credit Hours.**

Private lessons for graduate Opera majors. One-hour lesson each week plus performance class. Jury at the end of the semester.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 8244.

**MUSC 8264. Opera Major. 2 Credit Hours.**

Private lessons for graduate Opera majors. One-hour lesson each week plus performance class. Jury at the end of the semester.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 8254.

**MUSC 8274. Opera Role Performance. 1 Credit Hour.**

Master's degree students in Opera must demonstrate mastery of the music/characterization of two adjudicated opera roles. This is fulfilled through performance of a role in Temple University Opera Theater productions designated as a major role or by passing a pre-approved performance examination.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8279. Career Planning for the Classical Singer. 1 Credit Hour.**

To pursue a career as a professional classical singing actor, an extensive range of advanced skills is required. It is only through high caliber training, unshakeable dedication, a commitment to musical and artistic excellence, and effective management that those careers are made. This course will provide a comprehensive survey of the varied extra-musical skills and advanced knowledge needed to plan a career as a viable, professional singer.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8284. Voice Major-Recital. 3 Credit Hours.**

Private lessons for graduate Voice majors. One-hour private lesson each week. Jury at the end of the semester. Full recital during final year of study.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 8224.

**MUSC 8300. Concert Choir. 0 to 1 Credit Hours.**

By audition only. Select ensemble with significant performance schedule, including tours.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 8310. Choral Ensemble. 1 Credit Hour.**

Advanced performance of standard choral literature. At least one public performance per semester.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 8320. Special Topics: Choral Music. 1 to 3 Credit Hour.**

Literature, analysis, conducting, and related skills.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Choral Conducting.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 8351. Choral Conducting Seminar I. 2 Credit Hours.**

Advanced course for the graduate student who is active in the choral field. Designed to refine skills of conducting technique, rehearsal and program planning, research and analysis, observation, and practical application.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Choral Conducting.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8352. Choral Conducting Seminar II. 2 Credit Hours.**

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Choral Conducting.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 8351.



**MUSC 8353. Choral Conducting Seminar III. 2 Credit Hours.**

Culminates in the first of two public recitals.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Choral Conducting.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 8352.

**MUSC 8354. Choral Conducting Seminar IV. 2 Credit Hours.**

Culminates in the second of two public recitals.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Choral Conducting.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 8353.

**MUSC 8356. Choral Literature: Early Period. 2 Credit Hours.**

Study of choral works from the 15th century through Renaissance period. Emphasis on analysis, conducting, interpretation, and performance practices.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Choral Conducting.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8357. Choral Literature: Classic and Romantic Periods. 2 Credit Hours.**

Study of choral works from the Classic and Romantic periods. Analysis, conducting, interpretation, performance practices, and historical context emphasized.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Choral Conducting.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8358. Choral Literature: Baroque Period. 2 Credit Hours.**

Study of choral works from the Baroque period. Survey plus in-depth study of several major works.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Choral Conducting.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8359. Choral Literature: 1910 to the Present. 2 Credit Hours.**

Study of choral works from precursors to Impressionism to the current avant garde.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Choral Conducting.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8361. Choral Literature 1450-1610. 2 Credit Hours.**

Study of choral works from the 15th century through Renaissance period. Emphasis on analysis, conducting, interpretation, and performance practices.

**Field of Study Restrictions:** Must be enrolled in one of the following Fields of study: Music.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8362. Choral Literature 1610-1910. 2 Credit Hours.**

Study of choral works from the Classic and Romantic periods. Analysis, conducting, interpretation, performance practices, and historical context emphasized.

**Field of Study Restrictions:** Must be enrolled in one of the following Fields of study: Music.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8363. Choral Literature 1910-Present. 2 Credit Hours.**

Advanced study of major and minor choral works from Impressionism to current practice which expands engagement with choral literature to include music outside the Western European canon and enables comprehensive advanced conducting skills development.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8364. Choral Literature in the Global Community. 2 Credit Hours.**

A survey of choral music from different cultures throughout the world including North America, Latin America, Eastern Europe and Israel, West and Central Asia, East Asia, South and Southeastern Asia, Oceania, and Africa. Choral music outside the classical canon will include works in jazz and gospel styles, African-American spirituals, and music by women composers. Additionally, topics concerning today's global choral community will also be discussed.

**Field of Study Restrictions:** Must be enrolled in one of the following Fields of study: Music.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8384. Private Lesson: Choral Conducting Major. 1 Credit Hour.**

For graduate Choral Conducting majors only. Private lessons in preparation for graduation recital performances with the Graduate Conductors' Chorus and the Recital Chorus.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Choral Conducting.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**Pre-requisites:** Minimum grade of B- in MUSC 8351.

**MUSC 8404. Piano Major. 3 Credit Hours.**

Private lessons for graduate Piano majors. One-hour lesson each week plus performance class. Full recital during final year of study. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8414. Piano Major. 3 Credit Hours.**

Private lessons for graduate Piano majors. One-hour lesson each week plus performance class. Full recital during final year of study. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 8404.

**MUSC 8416. Piano for Accompanying and Chamber Music Majors. 2 Credit Hours.**

Private lessons for graduate Piano Accompanying and Chamber Music majors. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations. One-hour lesson each week plus performance class.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Piano Accp-Chmbr Music, Piano Accp-Opera Coach.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8417. Piano for Accompanying and Chamber Music Majors. 2 Credit Hours.**

Private lessons for graduate Piano Accompanying and Chamber Music majors. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations. One-hour lesson each week plus performance class.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Piano Accp-Chmbr Music, Piano Accp-Opera Coach.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 8416.

**MUSC 8418. Piano for Accompanying and Chamber Music Majors. 2 Credit Hours.**

Private lessons for graduate Piano Accompanying and Chamber Music majors. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations. One-hour lesson each week plus performance class.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Piano Accp-Chmbr Music, Piano Accp-Opera Coach.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 8417.

**MUSC 8419. Piano for Accompanying and Chamber Music Majors. 2 Credit Hours.**

Private lessons for graduate Piano Accompanying and Chamber Music majors. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations. One-hour lesson each week plus performance class.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Piano Accp-Chmbr Music, Piano Accp-Opera Coach.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 8418.

**MUSC 8424. Piano Major. 3 Credit Hours.**

Private lessons for graduate Piano majors. One-hour lesson each week plus performance class. Full recital during final year of study. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 8414.

**MUSC 8441. Seminar in Early Keyboard Instruments I. 3 Credit Hours.**

For harpsichordists interested in expanding their knowledge of the repertoire as well as pianists wishing to gain harpsichord experience. The study, preparation, and performance of harpsichord and fortepiano literature in relation to the instrument itself and the historical context.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8442. Seminar in Early Keyboard Instruments II. 3 Credit Hours.**

Harpsichord study focusing on the works of J.S. Bach. Fortepiano study will begin before midterm, with a study of the instrument itself and performance of classical piano works of Haydn, Mozart, Beethoven, and lesser-known composers of the period.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 8441.

**MUSC 8443. Listening/Learning Skills: Piano I. 3 Credit Hours.**

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8444. Listening/Learning Skills: Piano II. 3 Credit Hours.**

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance, Piano Pedagogy.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8461. Piano Pedagogy I. 2 Credit Hours.**

Designed to equip teachers to train intermediate and advanced piano students. Investigation of materials relevant to teaching at this level.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance, Piano Pedagogy.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8462. Class Piano Pedagogy. 2 Credit Hours.**

Techniques involved in teaching group piano; survey of available methods and materials; student teaching under supervision of instructor.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance, Piano Pedagogy.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 8463. Class Piano Practice Teaching II. 2 Credit Hours.**

Practicum in class piano teaching under supervision of professor, with weekly meetings on methodology and materials.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance, Piano Pedagogy.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 8462.

**MUSC 8464. Pedagogy of Technique. 2 Credit Hours.**

Developing clear and intelligent pedagogical methods for all aspects of piano technique. Historical development of keyboard technique is reviewed; an overview of fundamental physiological principles involved in playing the piano is presented.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance, Piano Pedagogy.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8465. Piano Pedagogy II. 2 Credit Hours.**

Exploration of advanced topics in teaching piano to students at intermediate to advanced levels of ability.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance, Piano Pedagogy.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 8461.

**MUSC 8466. Piano Pedagogy. 2 Credit Hours.**

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance, Piano Pedagogy.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8467. American Piano Pedagogy. 1 Credit Hour.**

A series of six one-semester independent studies to be taken by international graduate piano students, both master's and doctoral level, who received the major share of their training outside of the United States. Lessons familiarize them with: 1. American pedagogical method books; 2. American technical approaches; 3. American teaching materials for children; 4. American teaching materials for adults; 5. contemporary American keyboard literature; 6. how American competitions and job interviews are conducted. 7. how American pianists engage different pedagogical situations in various settings beyond the university which include teaching, conducting, and accompanying both individuals and groups. In addition to researching the above subjects through reading assignments, students are required to teach the piano actively outside the university and to write a paper at the end of the course summarizing differences between American methods and materials and those of their native lands.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Piano Accp-Chmbr Music, Performance, Piano Accp-Opera Coach, Piano Pedagogy.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8471. Recital Accompanying. 1 Credit Hour.**

Practical experience in vocal and/or instrumental accompanying and chamber music.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Piano Accp-Chmbr Music, Piano Accp-Opera Coach, Piano Pedagogy.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8472. Recital Accompanying. 1 Credit Hour.**

Practical experience in vocal and/or instrumental accompanying and chamber music.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Piano Accp-Chmbr Music, Piano Accp-Opera Coach, Piano Pedagogy.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 8471.

**MUSC 8473. Recital Accompanying. 1 Credit Hour.**

Practical experience in vocal and/or instrumental accompanying and chamber music.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Piano Accp-Chmbr Music, Piano Accp-Opera Coach, Piano Pedagogy.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 8472.

**MUSC 8474. Recital Accompanying. 1 Credit Hour.**

Practical experience in vocal and/or instrumental accompanying and chamber music.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Piano Accp-Chmbr Music, Piano Accp-Opera Coach, Piano Pedagogy.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 8473.

**MUSC 8475. Studio Accompanying. 1 Credit Hour.**

Practical accompanying experience in voice studio, with emphasis on repertoire building.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Piano Accp-Chmbr Music, Piano Accp-Opera Coach, Piano Pedagogy.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 8476. Suzuki for Pianists. 2 Credit Hours.**

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8477. Baroque Keyboard Performance Practice. 3 Credit Hours.**

A workshop approach to seeking ideas and solutions for stylistic and artistic performance of Baroque keyboard music. The writings of Frescobaldi, Couperin, and Quantz are compared to their musical compositions for direct experience in applying historical concepts to performance. Additional readings and music address general topics, such as embellishment, touch, and rhythmic conventions in the music of J.S. Bach.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance, Piano Pedagogy.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8478. Classical Keyboard Performance Practice. 3 Credit Hours.**

A workshop approach to seeking ideas and solutions for stylistic and artistic performance of Classical keyboard music. The writings of C.P.E. Bach, Turk, and Clementi are compared to their musical compositions for direct experience in applying historical concepts to performance. Additional readings and music address general topics, such as ornamentation, pedaling, and tempo in the music of Haydn, Mozart, and Beethoven.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance, Piano Pedagogy.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.



**MUSC 8479. Romantic Performance Practice: The Schumanns, Chopin, and Brahms. 3 Credit Hours.**

This seminar will focus on historically aware interpretations of keyboard, vocal, and chamber music by the Schumanns, Chopin, and Brahms. Special attention will be paid to the roles of improvisation, dance, and earlier instruments, along with questions of tempo, articulation, and rubato. Assignments will include reading, listening, and class performance.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance, Piano Pedagogy.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8480. Special Topics in Music. 1 to 3 Credit Hour.**

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Piano Pedagogy.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 8484. Piano Major-Recital. 3 Credit Hours.**

Private lessons for graduate Piano majors. One-hour lesson each week plus performance class. Full recital during final year of study. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Piano Pedagogy.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 8424.

**MUSC 8500. Instrumental Ensemble. 1 Credit Hour.**

By audition only.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 8504. Instrumental Major. 3 Credit Hours.**

Private lessons for graduate Instrumental majors. One-hour lesson each week. Culminates in full recital during final year of study. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8510. Instrumental Ensemble. 1 Credit Hour.**

By audition only.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 8514. Instrumental Major. 3 Credit Hours.**

Private lessons for graduate Instrumental majors. One-hour lesson each week. Culminates in full recital during final year of study. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 8504.

**MUSC 8520. Wind Chamber Symphony. 1 Credit Hour.**

Singers selected from Concert Choir. Stipend may be available. Two performances per semester with graduate Conducting majors.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 8524. Instrumental Major. 3 Credit Hours.**

Private lessons for graduate Instrumental majors. One-hour lesson each week. Culminates in full recital during final year of study. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 8414.

**MUSC 8535. Private Lessons: Instrumental Conducting Major. 2 Credit Hours.**

Private lessons and work with the Wind Symphony and Symphonic Band will lead to two public performances—one including large chamber wind pieces with select members of winds, brass, strings, and percussion students, and the other including several concert band pieces with the Wind Symphony and Symphonic Band. Performance schedule will extend across the academic year.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Instrument Conducting Wind Band.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**Degree Restrictions:** Must be enrolled in one of the following Degrees: Master of Music.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8536. Private Lessons: Instrumental Conducting Major. 2 Credit Hours.**

Private lessons and work with the Wind Symphony and Symphonic Band will lead to two public performances—one including large chamber wind pieces with select members of winds, brass, strings, and percussion students, and the other including several concert band pieces with the Wind Symphony and Symphonic Band. Performance schedule will extend across the academic year.

**Field of Study Restrictions:** Must be enrolled in one of the following Fields of study: Instrument Conducting Wind Band.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**Degree Restrictions:** Must be enrolled in one of the following Degrees: Master of Music.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 8535.

**MUSC 8537. Private Lessons: Instrumental Conducting Major. 2 Credit Hours.**

Private lessons and work with the Wind Symphony and Symphonic Band will lead to two public performances—one including large chamber wind pieces with select members of winds, brass, strings, and percussion students, and the other including several concert band pieces with the Wind Symphony and Symphonic Band. Performance schedule will extend across the academic year.

**Field of Study Restrictions:** Must be enrolled in one of the following Fields of study: Instrument Conductng Wind Band.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**Degree Restrictions:** Must be enrolled in one of the following Degrees: Master of Music.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 8535 and MUSC 8536.

**MUSC 8538. Private Lessons: Instrumental Conducting Major. 2 Credit Hours.**

Private lessons and work with the Wind Symphony and Symphonic Band will lead to two public performances—one including large chamber wind pieces with select members of winds, brass, strings, and percussion students, and the other including several concert band pieces with the Wind Symphony and Symphonic Band. Performance schedule will extend across the academic year.

**Field of Study Restrictions:** Must be enrolled in one of the following Fields of study: Instrument Conductng Wind Band.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**Degree Restrictions:** Must be enrolled in one of the following Degrees: Master of Music.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 8535, MUSC 8536, and MUSC 8537.

**MUSC 8539. Instrumental Conducting Seminar: Score Analysis, Programming & Interpretation of Wind Ensemble Lit. 2 Credit Hours.**

Focus on score study, programming, rehearsal techniques and advancement of personal interpretation specifically related to the wind ensemble and its literature.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 8541. Advanced Orchestral Conducting I-II. 2 Credit Hours.**

Rehearsal techniques of the symphony orchestra: gestures, right and left hand techniques. Emphasis on advanced repertoire. Methods of preparation of a score for concert performance. Introduction of concepts of string bowings and their applications. Opportunities to rehearse an orchestra.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 8544. Wind Repertory in History: European Antiquity through the 21st Century. 2 Credit Hours.**

This course will survey the development and repertory of wind-band music from European Antiquity through the present day. Course topics will include the examination and analysis of the development of instruments, cornerstone pieces in each period, performance practice considerations, commissioning projects, current state of wind-band performance opportunities, varied styles of concert programming, audio identification, and developing strategies to determine quality repertory for the medium.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 8545. History of Wind and Brass Chamber Music. 2 or 3 Credit Hours.**

This class traces the use and development of small wind/brass chamber ensembles from the Middle Ages to the present. Consort types to be studied include the medieval waits; renaissance stadtpfeiffers; baroque oboe bands; classical harmonie, especially the Vienna Octet; 19th- and 20th-century woodwind and brass ensembles, especially quintets; and works for combinations of winds and brass. Emphasis is placed on their literature and listening to repertoire.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8546. Viola for Violinists. 1 Credit Hour.**

Designed for Violin Performance or Education majors. Covers basic differences between playing violin and viola. Students should provide their own viola if possible.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8551. Percussion History, Development and Performance Practices. 2 to 3 Credit Hours.**

The course is designed to enable students to engage the informational resources, general history, and performance practice of percussion in the traditional, Non-Western and contemporary contexts.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8552. Percussion Pedagogy. 2 to 3 Credit Hours.**

This course is designed to enable students to develop the necessary knowledge and skills to make intelligent and informed decisions about the teaching of percussion instruments. Students analyze, compare, and critique curricula, teaching modalities, performance practices, methods, materials, and literature.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8553. Multi-Percussion in the Orchestra. 1 to 2 Credit Hour.**

This course enables students to develop the complex skills necessary to perform multi-percussion and drum set parts in the symphony and chamber orchestra settings. Sample works to be covered include Creation of the World (Milhaud), L'Histoire du Soldat (Stravinsky), West Side Story Suite (Berstein), Facade (Walton), American in Paris (Gershwin), and works from the jazz and popular music styles.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8554. Orchestral Repertoire: Percussion. 1 or 2 Credit Hour.**

Orchestra repertoire is designed to prepare students at a professional level for the specific demands of orchestral performance and auditions.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 8555. Orchestral Repertoire. 1 Credit Hour.**

Weekly reading workshop to acquaint orchestral players with standard orchestral repertoire and playing techniques.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 8556. Afro-Cuban Percussion Techniques. 2 Credit Hours.**

A practical study in the musical language and percussive traditions of Afro-Cuban and Latin American music. The goal is to equip the learner with greater knowledge, understanding, and practical performance skills with regard to percussion instruments of the Afro-Cuban musical traditions. Students will engage in group performance and improvisation and will hone ensemble and presentation skills. The course experience is largely a "hands-on" lab; therefore, students are required to attend the weekly meetings.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 8561. Lower String Pedagogy. 2 to 3 Credit Hours.**

Examination of problems in playing and presentation of developmental and remedial teaching techniques; exploration of solo literature and available teaching materials from beginning through advanced levels.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8562. Upper String Pedagogy. 2 to 3 Credit Hours.**

Examines problems and teaching techniques, solo and ensemble literature, and available teaching materials at beginning through advanced levels.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8566. String Major/Pedagogy. 2 Credit Hours.**

Private lessons for graduate String Pedagogy majors. One-hour lesson each week. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: String Pedagogy.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8567. String Major/Pedagogy. 2 Credit Hours.**

Private lessons for graduate String Pedagogy majors. One-hour lesson each week. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: String Pedagogy.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 8566.

**MUSC 8568. String Major/Pedagogy. 2 Credit Hours.**

Private lessons for graduate String Pedagogy majors. One-hour lesson each week. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: String Pedagogy.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 8567.

**MUSC 8569. String Major/Pedagogy. 2 Credit Hours.**

Private lessons for graduate String Pedagogy majors. One-hour lesson each week. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: String Pedagogy.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 8568.

**MUSC 8571. Studio Ensemble Pedagogy I. 1 Credit Hour.**

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: String Pedagogy.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8579. Orchestra Audition Prep. 1 Credit Hour.**

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 8584. Instrumental Major (Recital). 3 Credit Hours.**

Private lessons for graduate Instrumental majors. One-hour lesson each week. Culminates in full recital during final year of study. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 8524.

**MUSC 8611. Harpsichord for Pianists. 3 Credit Hours.**

A practical introduction to performance on the harpsichord for pianists with little or no experience with historical keyboards. Topics include history, technique and repertoire from ca. 1500-present.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.



**MUSC 8904. Harpsichord Major. 3 Credit Hours.**

Private lessons for graduate Harpsichord majors. One-hour lesson each week. Culminates in full recital during final year of study. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 8914. Harpsichord Major. 3 Credit Hours.**

Private lessons for graduate Harpsichord majors. One-hour lesson each week. Culminates in full recital during final year of study. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 8904.

**MUSC 8924. Harpsichord Major. 3 Credit Hours.**

Private lessons for graduate Harpsichord majors. One-hour lesson each week. Culminates in full recital during final year of study. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 8914.

**MUSC 8984. Harpsichord Major. 3 Credit Hours.**

Private lessons for graduate Harpsichord majors. One-hour lesson each week. Culminates in full recital during final year of study. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 8924.

**MUSC 9001. Appl Music-Prof Studies. 4 Credit Hours.**

Private lessons for graduate Professional Studies majors. One-hour lesson each week. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 9002. Appl Music-Prof Studies. 4 Credit Hours.**

Private lessons for graduate Professional Studies majors. One-hour lesson each week. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 9001.

**MUSC 9004. Doctoral String Major. 3 Credit Hours.**

Private lessons for doctoral String majors. One-hour lesson each week. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 9011. Doctoral Chamber Music. 1 Credit Hour.**

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 9012. Doctoral Chamber Music. 1 Credit Hour.**

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 9013. Doctoral Chamber Music. 1 Credit Hour.**

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 9014. Doctoral String Major. 3 Credit Hours.**

Private lessons for doctoral String majors. One-hour lesson each week. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 9004.

**MUSC 9021. Chamber Music. 1 Credit Hour.**

Advanced performance activities in small ensembles of various sizes and instrumentation.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 9024. Doctoral String Major. 3 Credit Hours.**

Private lessons for doctoral String majors. One-hour lesson each week. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 9014.

**MUSC 9034. String Major Doctorate. 3 Credit Hours.**

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 9024.

**MUSC 9101. Professional Studies. 4 Credit Hours.**

Private lessons for graduate Professional Studies majors. One-hour lesson each week. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in (MUSC 9001 and MUSC 9002)

**MUSC 9102. Professional Studies. 4 Credit Hours.**

Private lessons for graduate Professional Studies majors. One-hour lesson each week. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in (MUSC 9001, MUSC 9002, and MUSC 9101)

**MUSC 9104. Historical Keyboard Instruments Major/Doctoral. 3 Credit Hours.**

Private lessons for doctoral Historical Keyboard majors. One-hour lesson each week. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations. This course emphasizes the preparation of advanced performers who specialize in historic performance on period keyboard instruments. The goals are performance at the highest professional level and the incorporation of historical performance and advanced theoretical skills. This course is a central component of the major.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 9114. Historical Keyboard Instruments Major/Doctoral. 3 Credit Hours.**

Private lessons for doctoral Historical Keyboard majors. One-hour lesson each week. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations. This course emphasizes the preparation of advanced performers who specialize in historic performance on period keyboard instruments. The goals are performance at the highest professional level and the incorporation of historical performance and advanced theoretical skills. This course is a central component of the major.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B in MUSC 9104.

**MUSC 9124. Historical Keyboard Instruments Major/Doctoral. 3 Credit Hours.**

Private lessons for doctoral Historical Keyboard majors. One-hour lesson each week. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations. This course emphasizes the preparation of advanced performers who specialize in historic performance on period keyboard instruments. The goals are performance at the highest professional level and the incorporation of historical performance and advanced theoretical skills. This course is a central component of the major.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B in MUSC 9114.

**MUSC 9134. Historical Keyboard Instruments Major/Doctoral. 3 Credit Hours.**

Private lessons for doctoral Historical Keyboard majors. One-hour lesson each week. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations. This course emphasizes the preparation of advanced performers who specialize in historic performance on period keyboard instruments. The goals are performance at the highest professional level and the incorporation of historical performance and advanced theoretical skills. This course is a central component of the major.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B in MUSC 9124.

**MUSC 9182. Independent Study. 1 to 3 Credit Hour.**

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 9184. DMA Solo Public Recital. 1 Credit Hour.**

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 9204. Voice Major/Doctoral. 3 Credit Hours.**

One-hour weekly lesson for matriculated doctoral students only. Diagnostic jury at the end of the semester.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 9210. Special Topics in Voice. 3 Credit Hours.**

For DMA Voice Performance majors only. A seminar for singers. Emphasizes vocal technique as it relates to performance practice. Detailed examination of repertoire from selected historical periods.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 9214. Voice Major/Doctoral. 3 Credit Hours.**

One-hour weekly lesson for matriculated doctoral students only.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 9024.

**MUSC 9220. Special Topics in Voice. 3 Credit Hours.**

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 9224. Voice Major/Doctoral. 3 Credit Hours.**

One-hour weekly lesson for matriculated doctoral students only.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 9214.

**MUSC 9230. Special Topics in Voice. 2 Credit Hours.**

For DMA Voice Performance majors only. A seminar for singers. Emphasizes vocal technique as it relates to performance practice. Detailed examination of repertoire from selected historical periods.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 9234. Voice Major Doctorate. 3 Credit Hours.**

One-hour weekly lesson for matriculated doctoral students only.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 9224.

**MUSC 9240. Special Topics in Voice. 3 Credit Hours.**

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 9250. Special Topics in Vocal Pedagogy. 2 or 3 Credit Hours.**

For DMA Voice Performance majors only. Specialized research regarding various aspects of vocal pedagogy.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 9251. Voice Pedagogy. 2 Credit Hours.**

For DMA Voice Performance majors only. A survey of vocal pedagogical literature combined with studies in the elements of voice science.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 9261. Vocal Pedagogy I. 2 Credit Hours.**

For DMA Voice Performance majors only. Detailed studies of pedagogical literature combined with studies in the elements of voice science.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 9262. Vocal Pedagogy II. 2 or 3 Credit Hours.**

For DMA Voice Performance majors only. A continuation of MUSC 9261.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 9263. Advanced Vocal Pedagogy. 2 or 3 Credit Hours.**

For DMA Voice Performance majors only. Examines problems in teaching techniques as applied to solo vocal literature.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 9282. Independent Study. 1 to 3 Credit Hour.**

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 9351. Performance Traditions. 3 Credit Hours.**

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 9384. DMA Chamber Recital. 1 Credit Hour.**

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 9404. Piano Major/Doctoral. 3 Credit Hours.**

One-hour weekly lesson plus performance class for matriculated doctoral students only. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 9414. Piano Major/Doctoral. 3 Credit Hours.**

One-hour weekly lesson plus performance class for matriculated doctoral students only. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 9404.



**MUSC 9424. Piano Major/Doctoral. 3 Credit Hours.**

One-hour weekly lesson plus performance class for matriculated doctoral students only. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 9414.

**MUSC 9434. Piano Major Doctorate. 3 Credit Hours.**

One-hour weekly lesson plus performance class for matriculated doctoral students only. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 9424.

**MUSC 9451. Keyboard Literature-Doctoral. 2 Credit Hours.**

An intensive study of problem areas of piano literature: stylistic transitional periods, composers' notational idiosyncrasies, tempo concepts, etc.; the relationship of piano music to music for other media and to other art forms; the role of analysis in interpretation. Specific composers' output is examined in depth.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 9452. Keyboard Literature-Doctoral. 2 Credit Hours.**

An intensive study of problem areas of piano literature: stylistic transitional periods, composers' notational idiosyncrasies, tempo concepts, etc.; the relationship of piano music to music for other media and to other art forms; the role of analysis in interpretation. Specific composers' output is examined in depth.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 9453. Keyboard Literature-Doctoral. 2 Credit Hours.**

An intensive study of problem areas of piano literature: stylistic transitional periods, composers' notational idiosyncrasies, tempo concepts, etc.; the relationship of piano music to music for other media and to other art forms; the role of analysis in interpretation. Specific composers' output is examined in depth.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 9454. Keyboard Literature-Doctoral. 2 Credit Hours.**

An intensive study of problem areas of piano literature: stylistic transitional periods, composers' notational idiosyncrasies, tempo concepts, etc.; the relationship of piano music to music for other media and to other art forms; the role of analysis in interpretation. Specific composers' output is examined in depth.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 9461. Piano Pedagogy. 2 Credit Hours.**

Study of the teaching of difficult works of piano literature: virtuoso pieces, large-scale concertos, sonatas, and other works. Style, structure, and technique are explored.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 9504. Doctoral Instrumental Major. 3 Credit Hours.**

Private lessons for doctoral Instrumental majors. One-hour lesson each week. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 9514. Doctoral Instrumental Major. 3 Credit Hours.**

Private lessons for doctoral Instrumental majors. One-hour lesson each week. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 9504.

**MUSC 9515. Technical and Interpretive Seminar-Strings. 2 Credit Hours.**

Comprehensive analysis of 17th- and 18th-century works for unaccompanied strings.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: String Pedagogy.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 9516. Seminar for String Literature. 2 Credit Hours.**

Comprehensive study of the major string works of selected composers and genres. Solo and chamber works.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 9517. Advanced Conducting-Doctoral. 2 Credit Hours.**

Detailed analysis of scores as if in preparation for a concert. Emphasis on interpretation and refinement of baton technique. Practical rehearsal procedures are covered, and Philadelphia Orchestra rehearsals are attended when possible.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 9524. Doctoral Instrumental Major. 3 Credit Hours.**

Private lessons for doctoral Instrumental majors. One-hour lesson each week. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 9514.

**MUSC 9534. Doctoral Instrumental Major. 3 Credit Hours.**

Private lessons for doctoral Instrumental majors. One-hour lesson each week. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUSC 9524.

**MUSC 9561. Single Reed Woodwind Ped. 2 Credit Hours.**

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 9562. Double Reed Woodwind Pedagogy. 2 Credit Hours.**

Designed to apply principles of private instruction to the major instrument of study with regard to methodology, literature, stylistic concepts, technique, and transcription.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 9563. Upper String Pedagogy. 3 Credit Hours.**

Examination of problems in playing and teaching techniques. Explores solo and ensemble literature, as well as available teaching materials at beginning through advanced levels.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance, String Pedagogy.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 9564. Flute Pedagogy. 2 Credit Hours.**

Designed to apply principles of private instruction to the major instrument of study with regard to methodology, literature, stylistic concepts, technique, and transcription.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 9565. Lower Brass Pedagogy. 2 Credit Hours.**

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 9566. Upper Brass Pedagogy. 2 Credit Hours.**

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 9567. Lower String Pedagogy. 2 to 3 Credit Hours.**

Advanced examination of problems in playing and teaching techniques. Explores solo and ensemble literature, as well as available teaching materials at beginning through advanced levels.

**Field of Study Restrictions:** Must be enrolled in one of the following Fields of study: Performance, String Pedagogy.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 9587. Practicum: String Pedagogy. 2 Credit Hours.**

For String Pedagogy majors only. Application of methods and repertoire to the teaching of String students in actual classroom and private settings.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance, String Pedagogy.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 9684. DMA Lecture-Recital. 1 Credit Hour.**

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 9701. Doct Perf Practice I. 2 or 3 Credit Hours.**

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 9702. Doct Perf Practice II. 2 or 3 Credit Hours.**

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 9784. DMA Performance with Orchestra. 1 Credit Hour.**

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 9884. DMA Major Opera Role. 1 Credit Hour.**

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 9984. DMA Final Recital. 1 Credit Hour.**

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 9994. Preliminary Examination Preparation. 1 to 6 Credit Hour.**

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 9995. Final Project in Music. 0 to 2 Credit Hours.**

Designed with assistance of the advisor. Demonstrates specialized study in a specific area but may include a lecture/recital, teaching demonstration, research paper, or article.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUSC 9996. Final Project: String Pedagogy. 2 Credit Hours.**

Final project for master's String Pedagogy majors, designed with assistance of the advisor. Demonstrates specialized study in a specific pedagogical area. Final presentations vary among majors, but typically include a lecture/recital, teaching demonstration, research paper, article, or method book.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: String Pedagogy.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 9998. Pre-Dissertation Research. 1 to 6 Credit Hour.**

Registration required each semester after Preliminary Examinations while researching the dissertation proposal.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUSC 9999. Monograph Research. 1 to 6 Credit Hour.**

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Student Attribute Restrictions:** Must be enrolled in one of the following Student Attributes: Dissertation Writing Student.

**Repeatability:** This course may be repeated for additional credit.

## Music Studies Courses

**MUST 5001. Diatonic Harm. Review. 1 Credit Hour.**

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 5002. Chromatic Harm. Review. 2 Credit Hours.**

A review of chromatic harmony as it appears in the works of composers during the period of approximately 1650-1900. Emphasis will be placed on advanced components of analysis. Additional emphasis will be placed on form analysis including phrase structures and sonata-allegro form.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 5003. Counterpoint Review. 1 Credit Hour.**

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 5004. Grad Aural Theory Review. 3 Credit Hours.**

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 5005. Remedial Studies in Music History. 1 to 5 Credit Hour.**

Designed as remedial study in Music History for graduate students. May be taken by undergraduate Music majors with approval of the advisor and instructor. Variable scheduling.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 5105. Remedial Studies in Jazz History. 1 to 5 Credit Hour.**

Designed as remedial study in Jazz History for graduate students. Variable scheduling.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 5106. Remedial Studies in Jazz Theory. 1 to 5 Credit Hour.**

Designed as remedial study in Music Jazz Theory for graduate students. Variable scheduling.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 5111. Seminar in Jazz History. 3 Credit Hours.**

A detailed advanced survey of issues current in the research and scholarship of Jazz History. The focus is upon the completion of an individual research project suitable for publication.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 5115. Seminar in Jazz Arranging. 3 Credit Hours.**

An advanced survey of the current trends and traditional practices in jazz arranging with an emphasis upon theoretical and practical approaches and applications in small and large ensembles of various sizes and instrumental groupings.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 5701. Research in Music. 3 Credit Hours.**

Survey of primary reference tools, monumental editions and collected works, periodicals, histories, theoretical treatises, iconography, organology, and other bibliographic materials. Term paper written under supervision.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.



**MUST 5704. Music in History. 3 Credit Hours.**

Advanced survey of the music of the Classic and Romantic periods and the 20th century.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 5705. Music in History. 3 Credit Hours.**

Advanced survey of the history, style, and musical forms from antiquity through the Renaissance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 5706. Live Recording and Mixing for Broadcast. 3 Credit Hours.**

This course explores fundamental planning and procedures for capturing live music for video broadcast. Topics include planning, staging, preparation and execution of a live performance recording, followed by procedures for effective and cohesive mixing for broadcast. We will initiate and complete a typical "real world" music performance broadcast delivery project.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in (MUST 4713 or MUST 5729) and (MUST 4714 or MUST 5714)

**MUST 5707. Computer Programming for Musicians. 3 Credit Hours.**

This course is an introduction to computer programming specifically designed to enable making music with a computer. Through a combination of creative activities and projects using the Python programming language, one of the most common languages used today for making music with computers, students learn foundational pedagogical concepts of computer programming and computational thinking, all within a musical context.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 5713. Canon and Fugue. 3 Credit Hours.**

The development of technique in imitative style and an ability to construct phrase and sectional forms in canonic and fugal style.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 5714. Sound Editing. 3 Credit Hours.**

A course in digital audio editing that applies principles and techniques learned in Sound Recording. Students work with ProTools software and complete a series of projects to develop listening and editing skills.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 5716. Composing Music for Films. 3 Credit Hours.**

Students use MIDI equipment and software to compose music for synchronization to film and video. Vocabulary and technology of film production and an understanding of the function of music in documentary and experimental film and video are taught. Includes lab component to develop sequencing skills.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 5719. MIDI. 3 Credit Hours.**

An introduction to advanced use of MIDI technology, including basic synthesis, sound design, sequencing, and sampling.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 5720. New Music Seminar. 2 Credit Hours.**

Seminar in the use of electronic devices such as cellphones, tablets, and laptop computers for music creation and performance. For students enrolled in the 4+1 option in Music Technology.

**Field of Study Restrictions:** Must be enrolled in one of the following Fields of study: Music Technology.

**Degree Restrictions:** Must be enrolled in one of the following Degrees: Bachelor of Science, Master of Science.

**Repeatability:** This course may be repeated for additional credit.

**MUST 5721. Computer Music Studio. 3 Credit Hours.**

Extensive, independent compositional activity with computer synthesis.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 5724. Printing Musical Scores and Parts. 3 Credit Hours.**

This course is for music students, particularly composers, who wish to become proficient with music engraving software. At the conclusion of the course, a student should be able to create scores and parts that conform to prevailing professional standards for music engraving. Course topics include a brief history of musical notation, historical methods of music printing, computer concepts such as scalable fonts and PostScript, score layout, and formatting conventions. In addition to periodic assignments, the course requires a written mid-term examination and a final project. Additional projects required for graduate students.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 5725. Computers in Music Applications. 3 Credit Hours.**

Advanced theory and practice of digital synthesis of musical sound. Sampling theory, additive synthesis, and modulation synthesis are examined using models.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 5726. Computer Synthesis. 3 Credit Hours.**

Certain musical applications of digital computers, including digital recording, digital sound synthesis, speech synthesis, and various real-time applications. The Csound and PureData applications are used throughout.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 5728. Advanced Audio Production. 3 Credit Hours.**

Advanced Audio Production will focus on advanced skills of audio production, based on skills learned in Sound Editing (MUST 4714). Work will be done on the most common Digital Audio Workstation, Pro Tools, but is applicable to all DAWs.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 5729. Sound Recording. 3 Credit Hours.**

A course in concert hall recording of live music including topics such as room acoustics, electrical signals, microphones, recording decks and editing systems. A quantitative approach to theory will be balanced by practical laboratory instruction.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 5732. Programming in Max. 3 Credit Hours.**

This course will use the visual programming language Max to explore and implement various topics in electro-acoustic music and digital media. Topics covered will include digital sound synthesis (additive, subtractive and modulation synthesis), signal processing and sequencing. Students will learn mathematical and programming techniques for expressive digital audio signal processing and software design. Topics covered will include spectral audio programming, algorithmic synthesis, compiling, MIDI, OSC, mobile applications, live processing, and software architecture. Students will create their own interactive programs and algorithms modeled after course concepts and use these to compose a series of "etudes". Additionally, a working history of electronic music will complement course topics.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 5740. Seminar in Composition. 3 Credit Hours.**

Guidance toward realization of individual creative concepts in music and critical evaluation of the results.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 5741. Analytical Techniques. 3 Credit Hours.**

This course develops techniques for the analysis and understanding of music's expressive structure. Its primary goal is to develop greater comprehension of frequently encountered compositional forms and devices as found in great works of literature. A second goal is to provide a basic introduction to some of the current methods of theoretical analysis of music (which will probably be new or less familiar to most students). A third goal is to relate analysis to performance; in other words, how can analysis lead to a more informed performance? The course is divided into eight parts of primarily 2-week sections—I: Contrapuntal Procedures; II: Harmonic Forms; III: Schenkerian Analysis; IV: Rhythm, Meter, and Hypermeter; V: Hermeneutic Approaches; VI. Twentieth-Century Techniques and Jazz; VII. Set Theory and Twelve-Tone Theory; VIII. Grand Finale.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 5742. Seminar in Theoretical Analysis. 3 Credit Hours.**

Investigation of theoretical and analytical problems in music, including theories of Heinrich Schenker and others as pertinent to particular faculty concerns.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 5743. Seminar in Stylistic Analysis. 3 Credit Hours.**

Advanced study of compositional techniques, composers, analytical techniques, and/or genres. Seminar subject areas may include Bartok's theory and practice, Stravinsky's Russian Period, Analytical Techniques, Lied, Analysis of Opera, Mozart's Piano Concerti, Music of Debussy and Messaien, current trends in analysis, American Neo-classicism, serialists, and others.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 5744. Seminar in Stylistic Analysis. 3 Credit Hours.**

Advanced study of compositional techniques, composers, analytical techniques, and/or genres. Seminar subject areas may include Bartok's theory and practice, Stravinsky's Russian Period, Analytical Techniques, Lied, Analysis of Opera, Mozart's Piano Concerti, Music of Debussy and Messaien, current trends in analysis, American Neo-classicism, serialists, and others.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 5745. Seminar in Stylistic Analysis. 3 Credit Hours.**

Advanced study of compositional techniques, composers, analytical techniques, and/or genres. Seminar subject areas may include Bartok's theory and practice, Stravinsky's Russian Period, Analytical Techniques, Lied, Analysis of Opera, Mozart's Piano Concerti, Music of Debussy and Messaien, current trends in analysis, American Neo-classicism, serialists, and others.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 5746. Seminar in Stylistic Analysis. 3 Credit Hours.**

Advanced study of compositional techniques, composers, analytical techniques, and/or genres. Seminar subject areas may include Bartok's theory and practice, Stravinsky's Russian Period, Analytical Techniques, Lied, Analysis of Opera, Mozart's Piano Concerti, Music of Debussy and Messaien, current trends in analysis, American Neo-classicism, serialists, and others.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 5749. Current Topics in Musicology and Theory. 3 Credit Hours.**

A detailed survey of issues driving current research in musicology and music theory. A required foundation course for graduate students in musicology/theory, Current Topics is also open to other graduate students with an interest in these disciplines. Although the course begins with a brief history of these two disciplines, the emphasis for most of the semester is on the various methodologies and issues now in circulation. The conclusion of the course focuses on individual research projects, where students begin an intense study of an area of interest to them. This study culminates in the writing of a proposal, suitable to form the basis of a thesis paper or publishable research.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 5754. Music in the Classical Period. 3 Credit Hours.**

Examination of stylistic trends and representative works of pre-classic composers; detailed study of Haydn and Mozart.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 5755. Music in the Romantic Period. 3 Credit Hours.**

An examination of music from the first half of the 19th century in the context of new social conditions, literary Romanticism, bourgeois audiences, and the changing role of the artist.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 5756. Music in the Twentieth Century 1900-1945. 3 Credit Hours.**

An examination of stylistic trends in vocal and instrumental music composed from 1900 through World War II.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 5762. Music Technology. 3 Credit Hours.**

Advanced exploration of hardware and software that can be used to create, teach, and interact with music. Provides systematic, hands-on applications of computer hardware and software to music-specific activities and tasks, including audio editing, music notation, and multimedia presentations. The Final Project demonstrates the student's ability to create and store on CD-ROM and/or DVD a complete musical project using a variety of file formats, and audio and video production software.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 5763. Analog and Modular Sound Synthesis. 3 Credit Hours.**

This class examines the history and techniques of making music with analog and modular synthesizers. Students gain sound sculpting and composition skills using several analog and modular synthesizers. Skills include learning how the modules in an analog synthesizer work and can be linked together and into a larger system to produce a vast palette of timbres. Students also develop an ability to recognize different analog synthesis techniques by ear, and compose several short pieces of music using sounds they create. Students acquire an understanding of how analog synthesizers are used in and have shaped many musical genres.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 5764. Scoring for Film and Digital Media. 3 Credit Hours.**

Students will learn the aesthetics, terminology, procedures, and technical aspects of scoring for the visual medium. They will develop an understanding of the software used to synchronize original music to film and video, including MIDI, sample libraries, and sequencing. Students will complete projects that focus on a broad range of techniques, such as spotting, click tracks, understanding dramatic narrative, and scoring under dialogue. Further understanding of scoring techniques will occur through analysis of significant examples from the film music literature. Students will gain a fundamental understanding of the film industry, including how to identify and secure opportunities for scoring, the basics of how to approach the logistics of a feature-length film, budgeting, and the personnel involved in projects large and small. The role of music in other visual media, such as video games, theatrical production, and interactive media, will be briefly explored.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 5765. Scoring and Audio Design for Video Games. 3 Credit Hours.**

Students gain a basic understanding of composing interactive music and designing audio for video games. Students will become proficient in the software involved in this process, including a DAW, middleware, and game distribution. The vocabulary and technology of audio production are taught, as well as an understanding of the function of music in interactive media. The business skills necessary to enter and develop a successful career in game audio will be explored. The course contains a laboratory component in which students develop sequencing skills and work with synchronized animation.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 5773. Digital Signal Processing for Music. 3 Credit Hours.**

An investigation of Digital Signal Processing for Music. This course employs lectures, demonstrations, and interactive software to enable students to understand the ways sound is represented by digital signals, and how to transform those signals through mathematical operations.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 5774. Hearing Music: Acoustics and Psychoacoustics of Music. 3 Credit Hours.**

A seminar on the psychoacoustics of music, based partly on Perry Cook's collection of essays: "Music, Cognition and Computerized Sound." This course employs lectures and demonstrations to enable students to understand the physics of sound and the perceptual characteristics of the Human Auditory System. Taken together, acoustics and psychoacoustics provide the student with an understanding of why music has the qualities it has, and how sound makers can utilize that knowledge to be more successful in their chosen fields.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 5775. Seminar in Audio Software Design. 4 Credit Hours.**

Students will learn advanced mathematical and programming techniques for digital audio signal processing and software design. Topics covered will include spectral audio programming, algorithmic synthesis, compiling, MIDI, OSC, mobile applications, live processing, and software architecture.

**Field of Study Restrictions:** Must be enrolled in one of the following Fields of study: Music Technology.

**Degree Restrictions:** Must be enrolled in one of the following Degrees: Bachelor of Science, Master of Science.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 5776. Seminar in Physical Computing and Electronic Instrument Design. 4 Credit Hours.**

Students will learn the advanced concepts needed for physical computing and electronic instrument design, including basic circuitry and programming. Topics covered will include direct digital synthesis, audio input and output, MIDI, sensors, microcontrollers, and real-time control.

**Field of Study Restrictions:** Must be enrolled in one of the following Fields of study: Music Technology.

**Degree Restrictions:** Must be enrolled in one of the following Degrees: Bachelor of Science, Master of Science.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8100. Jazz Ensemble. 1 Credit Hour.**

Weekly rehearsals of variously-sized groups culminating in an end of semester performance. Advanced course material from the standard jazz canon and new compositions.

**Field of Study Restrictions:** Must be enrolled in one of the following Fields of study: Jazz Studies.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 8104. Jazz Major. 3 Credit Hours.**

Private lessons for graduate jazz studies majors, instrumental, vocal, composition or arranging. One-hour lesson each week. Culminates in full recital during final year of study. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations.

**Field of Study Restrictions:** Must be enrolled in one of the following Fields of study: Jazz Studies.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 8110. Jazz Ensemble II. 1 Credit Hour.**

Weekly rehearsals culminating in an end of semester performance. Course material from the standard jazz canon and new compositions.

**Field of Study Restrictions:** Must be enrolled in one of the following Fields of study: Jazz Studies.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.



**MUST 8111. Seminar in Jazz History. 3 Credit Hours.**

A detailed advanced survey of issues current in the research and scholarship of Jazz History. The focus is upon the completion of an individual research project suitable for publication.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 8112. Seminar in Jazz Improvisation. 3 Credit Hours.**

An advanced survey of the current trends and traditional practices in jazz improvisation with an emphasis upon theoretical approaches and applications in small ensembles of various sizes and instrumental groupings.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 8113. Seminar in Jazz Composition. 3 Credit Hours.**

An advanced survey of the current trends and traditional practices in jazz composition with an emphasis upon theoretical and practical approaches and applications in small ensembles of various sizes and instrumental groupings.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 8114. Jazz Major. 3 Credit Hours.**

Private lessons for graduate jazz studies majors, instrumental, vocal, composition or arranging. One-hour lesson each week. Culminates in full recital during final year of study. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations.

**Field of Study Restrictions:** Must be enrolled in one of the following Fields of study: Jazz Studies.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 8115. Seminar in Jazz Arranging. 3 Credit Hours.**

An advanced survey of the current trends and traditional practices in jazz arranging with an emphasis upon theoretical and practical approaches and applications in small and large ensembles of various sizes and instrumental groupings.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 8120. Special Topics in Jazz History. 1 to 3 Credit Hour.**

Advanced focus upon the work of a jazz artist or composer or a particular style or period culminating in a paper suitable for publication.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 8124. Jazz Major. 3 Credit Hours.**

Private lessons for graduate jazz studies majors, instrumental, vocal, composition or arranging. One-hour lesson each week. Culminates in full recital during final year of study. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations.

**Field of Study Restrictions:** Must be enrolled in one of the following Fields of study: Jazz Studies.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 8130. Special Topics in Jazz Theory. 1 to 3 Credit Hour.**

Advanced theoretical analysis of the work of a composer or a stylistic period culminating in a paper suitable for publication.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 8140. Special Topics in Jazz Improvisation. 1 to 3 Credit Hour.**

Advanced concepts of jazz improvisation for use in small ensembles of various sizes and instrumental groupings.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 8150. Special Topics in Jazz Composition. 1 to 3 Credit Hour.**

Advanced focus upon the development of a portfolio of jazz compositions suitable for publication.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 8160. Special Topics in Jazz Pedagogy. 1 to 3 Credit Hour.**

Advanced analysis and application of current techniques and practices in jazz pedagogy.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 8170. Special Topics in the Business of Music. 1 to 3 Credit Hour.**

Advanced business and entrepreneurship strategies for music performers.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 8180. Special Topics in Music. 1 to 3 Credit Hour.**

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 8184. Jazz Major (Recital). 3 Credit Hours.**

Private lessons for graduate jazz studies majors, instrumental, vocal, composition or arranging. One-hour lesson each week. Culminates in full recital during final year of study. Students are required to perform or teach private lessons outside the university, subject to availability and/or scheduling conflicts with other Boyer courses or obligations.

**Field of Study Restrictions:** Must be enrolled in one of the following Fields of study: Jazz Studies.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 8220. Special Topics in Jazz Voice. 2 to 3 Credit Hours.**

Advanced concepts in jazz vocal practice for use in both large and small ensembles of various sizes and instrumental groupings. Course material will be from both the standard and jazz repertoires.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 8230. Special Topics in the American Songbook. 2 to 3 Credit Hours.**

Advanced concepts in vocal practice for use in both large and small ensembles of various sizes and instrumental groupings. Course material will focus exclusively upon standard repertoire.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 8480. Special Topics in Music. 1 to 3 Credit Hour.**

Special authorization required.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 8602. Intro to Ethnomusicology. 2 to 3 Credit Hours.**

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8700. Latin American Ensemble. 0 to 1 Credit Hours.**

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**Repeatability:** This course may be repeated for additional credit.

**MUST 8701. Research in Music. 3 Credit Hours.**

Survey of primary reference tools, monumental editions and collected works, periodicals, histories, theoretical treatises, iconography, organology, and other bibliographic materials. Term paper written under supervision.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8702. Introduction to Ethnomusicology. 2 to 3 Credit Hours.**

An overview of the history of ethnomusicology rather than an introduction to the specific musical practices of various countries. Focuses on the origins of the discipline at the turn of the 20th century, various interests of ethnomusicologists over the years, and internal debates within the field about their relative importance. Attention is given to anthropology and cultural studies on ethnomusicology since the 1970s and its growing interdisciplinary orientation.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8703. Studies in Ethnomusicology. 3 Credit Hours.**

Seminar focusing on issues prominent in present-day ethnomusicological research.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8704. Music in History. 3 Credit Hours.**

Advanced survey of the music of the Classic and Romantic periods and music of the 20th century.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8705. Music in History. 3 Credit Hours.**

Advanced survey of the history, style, and musical forms from antiquity through the Renaissance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8706. Live Recording and Mixing for Broadcast. 3 Credit Hours.**

This course explores fundamental planning and procedures for capturing live music for video broadcast. Topics include planning, staging, preparation and execution of a live performance recording, followed by procedures for effective and cohesive mixing for broadcast. We will initiate and complete a typical "real world" music performance broadcast delivery project.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in (MUST 4713, MUST 5729, or MUST 8729) and (MUST 4714, MUST 5714, or MUST 8712)

**MUST 8707. Computer Programming for Musicians. 3 Credit Hours.**

This course is an introduction to computer programming specifically designed to enable making music with a computer. Through a combination of creative activities and projects using the Python programming language, one of the most common languages used today for making music with computers, students learn foundational pedagogical concepts of computer programming and computational thinking, all within a musical context.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8708. History of Opera. 2 to 3 Credit Hours.**

A history of opera from 1600-1790. An expanded paper and/or project is assigned for students seeking 3 credits.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8709. History of Opera. 2 to 3 Credit Hours.**

A continuation of MUSIC STUDIES 8708. An expanded paper and/or project is assigned for students seeking 3 credits.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8710. Early Music Ensemble. 1 Credit Hour.**

An opportunity to perform music from medieval through preclassic times. Reproduction of original instruments, principles of performance practice in original form and as they emerge through modern efforts at reconstruction.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 8712. Sound Editing. 3 Credit Hours.**

A course in digital audio editing that applies principles and techniques learned in Sound Recording. Students work with ProTools software and complete a series of projects to develop listening and editing skills.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8713. Canon and Fugue. 3 Credit Hours.**

The development of technique in imitative style and an ability to construct phrase and sectional forms in canonic and fugal style.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8714. Contemporary Music. 3 Credit Hours.**

Late 19th- through 20th-century compositional theories and practices. Includes labs and practicums.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8715. Composition I. 2 Credit Hours.**

Original composition. Development of inventive ability through compositional modeling.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 8716. Composing Music for Films. 3 Credit Hours.**

Students use MIDI equipment and software to compose music for synchronization to film and video. Vocabulary and technology of film production and an understanding of the function of music in documentary and experimental film and video are taught. Includes lab component to develop sequencing skills.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8717. Composition II. 2 Credit Hours.**

Original composition. Development of inventive ability through performance in a compositional laboratory.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 8719. MIDI. 3 Credit Hours.**

An introduction to the use of MIDI technology, including basic synthesis, sound design, sequencing, and sampling.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8720. New Music Seminar. 2 Credit Hours.**

Seminar in the use of electronic devices such as cellphones, tablets, and laptop computers for music creation and performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**Repeatability:** This course may be repeated for additional credit.

**MUST 8721. Computer Music Studio. 3 Credit Hours.**

Extensive, independent compositional activity with computer synthesis.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8722. Scoring for Film and Digital Media. 3 Credit Hours.**

Students will learn the aesthetics, terminology, procedures, and technical aspects of scoring for the visual medium. They will develop an understanding of the software used to synchronize original music to film and video, including MIDI, sample libraries, and sequencing. Students will complete projects that focus on a broad range of techniques, such as spotting, click tracks, understanding dramatic narrative, and scoring under dialogue. Further understanding of scoring techniques will occur through analysis of significant examples from the film music literature. Students will gain a fundamental understanding of the film industry, including how to identify and secure opportunities for scoring, the basics of how to approach the logistics of a feature-length film, budgeting, and the personnel involved in projects large and small. The role of music in other visual media, such as video games, theatrical production, and interactive media, will be briefly explored.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8724. Printing Musical Scores and Parts. 3 Credit Hours.**

This is course for music students, particularly composers, who wish to become proficient with music engraving software. At the conclusion of the course, a student should be able to create scores and parts that conform to prevailing professional standards for music engraving. Course topics include a brief history of musical notation, historical methods of music printing, computer concepts such as scalable fonts and PostScript, score layout, and formatting conventions. In addition to periodic assignments, the course requires a written mid-term examination and a final project. Additional projects required for graduate students.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8725. Computers in Mus Applications. 3 Credit Hours.**

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8726. Computer Synthesis. 3 Credit Hours.**

Certain musical applications of digital computers, including digital recording, digital sound synthesis, speech synthesis, and various real-time applications. The Csound and PureData applications are used throughout.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8727. Electronic Music Composition: Practice, History, Theory. 3 Credit Hours.**

The history of electro-acoustic music, which is essential to music in the 20th century. Composers who wrote for electronic instruments include Edgard Varèse, Olivier Messaien and Paul Hindemith, the "musique concrète" school (Pierre Schaeffer, Pierre Henry, Edgard Varèse, etc.), Karlheinz Stockhausen, Gyorgi Ligeti, Luciano Berio, Milton Babbitt, John Cage, Iannis Xenakis, and Mario Davidovsky. These composers used unique and varied technologies in their music. New technologies soon crossed over into pop music, and now dominate commercial music and film. A dialogue between composers and engineers is now crucial in order to make all aspects of sound available to composers. This is available to composers, theorists, historians, and instrumentalists, who must master the extended techniques that are now an essential part of new music performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8728. Advanced Audio Production. 3 Credit Hours.**

Advanced Audio Production will focus on advanced skills of audio production. Work will be done on the most common Digital Audio Workstation, Pro Tools, but is applicable to all DAWs.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.



**MUST 8729. Sound Recording. 3 Credit Hours.**

A course in concert hall recording of live music including topics such as room acoustics, electrical signals, microphones, recording decks and editing systems. A quantitative approach to theory will be balanced by practical laboratory instruction. NOTE: The course is required for students who have elected the Music Technology Component.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8731. The Pedagogy of Music Theory. 3 Credit Hours.**

This course covers the methodologies for teaching both written and aural music theory. Course work includes a survey of current and past textbooks in music theory. In addition, the course covers how to create a syllabus, how to write a lesson plan, how to manage class time, and how to deal with different learning styles among students.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8732. Programming in Max. 3 Credit Hours.**

This course will use the visual programming language Max to explore and implement various topics in electro-acoustic music and digital media. Topics covered will include digital sound synthesis (additive, subtractive and modulation synthesis), signal processing and sequencing. Students will learn mathematical and programming techniques for expressive digital audio signal processing and software design. Topics covered will include spectral audio programming, algorithmic synthesis, compiling, MIDI, OSC, mobile applications, live processing, and software architecture. Students will create their own interactive programs and algorithms modeled after course concepts and use these to compose a series of "etudes". Additionally, a working history of electronic music will complement course topics.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8737. History and Pedagogy of Musicology. 3 Credit Hours.**

History and Pedagogy of Musicology studies the major figures and methodologies in the history of musicology. In addition, the course examines the growing field of pedagogical methods in play for teaching music history for both non-music majors and music majors at the undergraduate level.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUST 8701.

**MUST 8738. Schenkerian Analysis 1. 3 Credit Hours.**

This course is an introduction to the theories of Heinrich Schenker. The course will begin with a review of harmony (Stufen theory) and counterpoint (Species) as conceived by Schenker. The primary concern of the course, however, is to learn how to create Schenkerian analyses, starting with analysis at the level of the musical phrase and culminating in the analysis of a sonata form. Weekly assignments will include analyses of excerpts drawn from 18th- and 19th-century music

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8739. Schenkerian Analysis 2. 3 Credit Hours.**

This course continues the study of Schenkerian Analysis first through study of his three major works: Schenker's Harmony text, his Counterpoint text, and his Free Composition. The course also includes analysis of longer forms, chromatic music, and extensions of his theory in rhythmic analysis, and music after 1900.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUST 8738.

**MUST 8740. Seminar in Composition. 3 Credit Hours.**

Enrollment limited to composition majors. For students enrolled in M.M. and D.M.A. programs in Composition. Guidance toward realization of individual creative concepts in music and critical evaluation of the results.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 8741. Analytical Techniques. 3 Credit Hours.**

This course develops techniques for the analysis and understanding of music's expressive structure. Its primary goal is to develop greater comprehension of frequently encountered compositional forms and devices as found in great works of literature. A second goal is to provide a basic introduction to some of the current methods of theoretical analysis of music (which will probably be new or less familiar to most students). A third goal is to relate analysis to performance; in other words, how can analysis lead to a more informed performance? The course is divided into eight parts of primarily 2-week sections—I: Contrapuntal Procedures; II: Harmonic Forms; III: Schenkerian Analysis; IV: Rhythm, Meter, and Hypermeter; V: Hermeneutic Approaches; VI. Twentieth-Century Techniques and Jazz; VII. Set Theory and Twelve-Tone Theory; VIII. Grand Finale.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8742. Seminar in Theoretical Analysis. 3 Credit Hours.**

Investigation of theoretical and analytical problems in music, including theories of Heinrich Schenker and others as pertinent to particular faculty concerns.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 8743. Seminar in Stylistic Analysis. 3 Credit Hours.**

Advanced study of compositional techniques, composers, analytical techniques, and/or genres. Seminar subject areas may include Bartok's theory and practice, Stravinsky's Russian Period, Analytical Techniques, Lied, Analysis of Opera, Mozart's Piano Concerti, Music of Debussy and Messaien, current trends in analysis, American Neo-classicism, serialists, and others.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 8744. Seminar in Stylistic Analysis. 3 Credit Hours.**

Advanced study of compositional techniques, composers, analytical techniques, and/or genres. Seminar subject areas may include Bartok's theory and practice, Stravinsky's Russian Period, Analytical Techniques, Lied, Analysis of Opera, Mozart's Piano Concerti, Music of Debussy and Messaien, current trends in analysis, American Neo-classicism, serialists, and others.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 8745. Seminar in Stylistic Analysis. 3 Credit Hours.**

Advanced study of compositional techniques, composers, analytical techniques, and/or genres. Seminar subject areas may include Bartok's theory and practice, Stravinsky's Russian Period, Analytical Techniques, Lied, Analysis of Opera, Mozart's Piano Concerti, Music of Debussy and Messaien, current trends in analysis, American Neo-classicism, serialists, and others.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 8746. Seminar in Stylistic Analysis. 3 Credit Hours.**

Advanced study of compositional techniques, composers, analytical techniques, and/or genres. Seminar subject areas may include Bartok's theory and practice, Stravinsky's Russian Period, Analytical Techniques, Lied, Analysis of Opera, Mozart's Piano Concerti, Music of Debussy and Messaien, current trends in analysis, American Neo-classicism, serialists, and others.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 8747. Aesthetics of Music. 3 Credit Hours.**

Aesthetic principles as applied to music. Problems in making value judgments. Historical survey of aesthetic theories. Individual investigation of topics.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8748. Seminar in Post-Tonal Theory. 3 Credit Hours.**

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8749. Current Topics in Musicology and Theory. 3 Credit Hours.**

A detailed survey of issues driving current research in musicology and music theory. A required foundation-course for graduate students in musicology/theory, Current Topics is also open to other graduate students with an interest in these disciplines. Although the course begins with a brief history of these two disciplines, the emphasis for most of the semester is on the various methodologies and issues now in circulation. The conclusion of the course focuses on individual research projects, where students begin an intense study of an area of interest to them. This study culminates in the writing of a proposal, suitable to form the basis of a thesis paper or publishable research.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 8751. Singing on Record. 2 to 3 Credit Hours.**

A survey of the most notable recorded vocal performances. Emphasis is on vocal categories, repertoire, the operatic career, changing vocal styles, performance traditions, and vocal practices throughout the decades.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8752. Studies in Renaissance Music. 3 Credit Hours.**

Selected topics from sacred and secular polyphony and early instrumental music.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8753. Music in the Baroque Era: Seventeenth Century. 3 Credit Hours.**

A study of the major stylistic development in the instrumental and vocal music from 1600 to 1700.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8754. Music in the Classical Period. 3 Credit Hours.**

Examination of stylistic trends and representative works of pre-classic composers; detailed study of Haydn and Mozart.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8755. Music in the Romantic Period I. 3 Credit Hours.**

An examination of music from the first half of the 19th century in the context of new social conditions, literary Romanticism, bourgeois audiences, and the changing role of the artist.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8756. Music in the 20th Century: 1900-1945. 3 Credit Hours.**

An examination of stylistic trends in vocal and instrumental music composed from 1900 through World War II.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8757. Music of the Late Baroque. 3 Credit Hours.**

Study of selected works: Vivaldi, Rameau, Bach, Handel, and other composers of the late Baroque period.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 8758. Sons of J.S. Bach. 3 Credit Hours.**

Seminar on music composed by several sons of J.S. Bach: Carl Philipp Emanuel, Johann Christian, and Wilhelm Friedemann.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8759. Trad/Pop Mus of Latin Am. 3 Credit Hours.**

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8761. Nineteenth-Century Program Music. 3 Credit Hours.**

A study of the development of instrumental program music in the 19th century. Readings, analysis and individual research are required.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8762. Music Technology. 3 Credit Hours.**

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8763. Studies in Performance Practice. 3 Credit Hours.**

An exploration of major issues surrounding the performance of instrumental and vocal music from 1600 to the early 20th century. Through the study of historical treatises and tutors, modern secondary literature, recordings, and the music itself, this seminar seeks to broaden the range of performance options available to contemporary performers interested in creating historically informed interpretations.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8764. Studies in Performance Practice. 3 Credit Hours.**

A continuation of Studies in Performance Practice 8763.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8765. Late Nineteenth-Century Russian Music. 3 Credit Hours.**

The Russian, Post-Wagnerian tradition in the music of Tchaikovsky and Rachmaninoff. Genres include symphony, concerto, song, and piano music.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8766. Music of the Caribbean. 3 Credit Hours.**

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8767. Nineteenth Century Piano Music. 3 Credit Hours.**

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8768. Renaissance Performance Practice. 3 Credit Hours.**

Problems confronting performers of both vocal and instrumental music (ca. 1450-1600): improvisation and ornamentation, modal theory, and music ficta.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8769. Verdi Seminar. 3 Credit Hours.**

A chronological survey of the major works of Verdi, focusing on changing styles and performance practices.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8771. Post-Tonal Theory II. 3 Credit Hours.**

This course extends the studies begun in Post-Tonal Theory through readings and analysis. It is organized into 3-week sessions: 1. Explorations of Atonal Theory; 2. Explorations in Transformational Theory; 3. Explorations in Twelve-Tone Theory; 4. Explorations in Rhythm. The course concludes with student presentations and a final scholarly paper.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of B- in MUST 8748.

**MUST 8773. Digital Signal Processing for Music. 3 Credit Hours.**

An investigation of Digital Signal Processing for Music. This course employs lectures, demonstrations, and interactive software to enable students to understand the ways sound is represented by digital signals, and how to transform those signals through mathematical operations.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8774. Hearing Music: Acoustics and Psychoacoustics of Music. 3 Credit Hours.**

A seminar on the psychoacoustics of music, based partly on Perry Cook's collection of essays: "Music, Cognition and Computerized Sound." This course employs lectures and demonstrations to enable students to understand the physics of sound and the perceptual characteristics of the Human Auditory System. Taken together, acoustics and psychoacoustics provide the student with an understanding of why music has the qualities it has, and how sound makers can utilize that knowledge to be more successful in their chosen fields.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8775. Seminar in Audio Software Design. 4 Credit Hours.**

Students will learn advanced mathematical and programming techniques for digital audio signal processing and software design. Topics covered will include spectral audio programming, algorithmic synthesis, compiling, MIDI, OSC, mobile applications, live processing, and software architecture.

**Field of Study Restrictions:** Must be enrolled in one of the following Fields of study: Music Technology.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**Degree Restrictions:** Must be enrolled in one of the following Degrees: Master of Science.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8776. Seminar in Physical Computing and Electronic Instrument Design. 4 Credit Hours.**

Students will learn the advanced concepts needed for physical computing and electronic instrument design, including basic circuitry and programming. Topics covered will include direct digital synthesis, audio input and output, MIDI, sensors, microcontrollers, and real-time control.

**Field of Study Restrictions:** Must be enrolled in one of the following Fields of study: Music Technology.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**Degree Restrictions:** Must be enrolled in one of the following Degrees: Master of Science.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 8777. American Popular Music. 3 Credit Hours.**

Advanced exploration of the roots and transitions of American popular music in the 20th and early 21st centuries. Particular focus upon: cultural, political, and economic contexts; various artists, recordings, and styles; identity with regard to music (e.g. class, gender, race, ethnicity, etc.); and how popular music embodies, and even affects, these cultural tendencies.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 8778. Scoring and Audio Design for Video Games. 3 Credit Hours.**

Students gain an understanding of composing interactive music and designing audio for video games. Students will become proficient in the software involved in this process, including a DAW, middleware, and game distribution. The vocabulary and technology of audio production are taught, as well as an understanding of the function of music in interactive media. The business skills necessary to enter and develop a successful career in game audio will be explored. The course contains a laboratory component in which students develop sequencing skills and work with synchronized animation.

**Field of Study Restrictions:** Must be enrolled in one of the following Fields of study: Music Technology.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**Degree Restrictions:** Must be enrolled in one of the following Degrees: Master of Science.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.



**MUST 8779. Romantic Performance Practice: The Schumanns, Chopin, and Brahms. 3 Credit Hours.**

This seminar will focus on historically aware interpretations of keyboard, vocal, and chamber music by the Schumanns, Chopin, and Brahms. Special attention will be paid to the roles of improvisation, dance, and earlier instruments, along with questions of tempo, articulation, and rubato. Assignments will include reading, listening, and class performance.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 9182. Independent Study. 1 to 3 Credit Hour.**

Special authorization required.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 9282. Independent Study. 1 to 3 Credit Hour.**

Special authorization required.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 9701. Doctoral Seminar Analysis, Interpretation, and Performance. 3 Credit Hours.**

For doctoral students only; master's with permission. An inquiry in broad context and across media into some fundamental issues of performance. Analysis, readings, discussions, performance, and critique.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may not be repeated for additional credits.

**MUST 9702. Doctoral Seminar in Music Studies: Music Theory. 3 Credit Hours.**

This course is a directed-research course focused on a sub-topic in the field of music theory. The course includes intensive reading and writing about that sub-topic. The course includes discussions about how to develop a working thesis (proposal), how to write an abstract, how to write a lecture, and how to develop that lecture into a seminar paper and into a publishable article.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**Degree Restrictions:** Must be enrolled in one of the following Degrees: Doctor of Philosophy.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**Pre-requisites:** Minimum grade of B- in MUST 8701.

**MUST 9703. Doctoral Seminar in Music Studies: Music History. 3 Credit Hours.**

This course is a directed-research course focused on a sub-topic in the field of music history. The course includes intensive reading and writing about that sub-topic. The course includes discussions about how to develop a working thesis (proposal), how to write an abstract, how to write a lecture, and how to develop that lecture into a seminar paper and into a publishable article.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**Degree Restrictions:** Must be enrolled in one of the following Degrees: Doctor of Philosophy.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**Pre-requisites:** Minimum grade of B- in MUST 8701.

**MUST 9704. Doctoral Seminar in Music Studies: Music Composition. 3 Credit Hours.**

This course is a directed-research course focused on a sub-topic in the field of music composition. The course includes intensive reading and writing about that sub-topic. The course includes discussions about how to develop a working thesis (proposal), how to write an abstract, how to write a lecture, and how to develop that lecture into a seminar paper and into a publishable article.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**Degree Restrictions:** Must be enrolled in one of the following Degrees: Doctor of Philosophy.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**Pre-requisites:** Minimum grade of B- in MUST 8701.

**MUST 9994. Preliminary Exam Preparation. 1 to 6 Credit Hour.**

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 9995. Final Project: Music Technology. 1 to 3 Credit Hour.**

Under departmental approval and faculty supervision, the student will design and implement a substantial project in music technology. The project will include a written paper with supporting documentation and appropriate bibliographic references that explain the project in detail. The project and paper will require that the student demonstrate an ability to integrate and synthesize advanced technological knowledge and skills in the conceptualization and creation of the final outcome, such as a piece of software, hardware, media project, or multimedia product. Students projects will be showcased and discussed by each student as a capstone event, open to the public.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Music Technology.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**Degree Restrictions:** Must be enrolled in one of the following Degrees: Master of Science.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 9996. Final Written Project: Music Theory. 1 Credit Hour.**

A minimum of one semester is required of all M.M. candidates in the Music Theory program

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Music Theory.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 9998. Pre-Dissertation Research. 1 to 6 Credit Hour.**

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Repeatability:** This course may be repeated for additional credit.

**MUST 9999. Dissertation/Monograph Research. 1 to 6 Credit Hour.**

Dissertation research or monograph research for doctoral candidates. Dissertation/Monograph Research credit maintains the continuous enrollment as required by the University.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College.

**Student Attribute Restrictions:** Must be enrolled in one of the following Student Attributes: Dissertation Writing Student.

**Repeatability:** This course may be repeated for additional credit.