

# Music Education, Ph.D.

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

Learn more about the Doctor of Philosophy in Music Education.

## About the Program

The Ph.D. program in Music Education stresses the development of university teaching skills and research experience. It prepares music educators with advanced skills in quantitative or qualitative research methods to effectively translate research findings into music education practice and develops a cadre of music education professors who can assume leadership roles in the music education profession. Students are offered advanced study through specialization in music education practice and research, focusing on skills development and accountability for a diverse student population in a rapidly changing educational terrain. The program provides a home for those with traditional and non-traditional backgrounds. Its breadth and flexibility allow outstanding opportunities for differences in expertise and focus. The curriculum is overseen by the academic advisor in concert with the departmental Ph.D. advisory committee.

**Time Limit for Degree Completion:** 7 years

**Campus Location:** Main

**Full-Time/Part-Time Status:** The degree program can be completed on a full- or part-time basis.

**Interdisciplinary Study:** Interdisciplinary study is encouraged.

**Accreditation:** The Music Education programs at Boyer College of Music and Dance are fully accredited by the National Association of Schools of Music (NASM), the Pennsylvania Department of Education, and the National Council for Accreditation of Teacher Education (NCATE).

**Areas of Specialization:** Students enrolled in the Ph.D. program in Music Education identify an area of scholarly focus while at Temple. Examples include, but are not limited to, arts education, choral education, composition, conducting, dance and movement, early childhood music education, educational administration, educational policy studies, elementary music education, general music education, instrumental education, kinesiology, music history, music theory, psychology, secondary music education, sociology, technology, and urban education.

**Job Prospects:** Graduates of the program typically find employment in colleges and universities, public and private educational systems, and other venues in the music industry, or as independent researchers.

**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:* February 1

*Spring:* September 15

Decisions regarding admission are rendered after all required credentials have been submitted and the admissions application is complete.

*APPLY ONLINE to this graduate program.*

**Letters of Reference:**

*Number Required:* 2

*From Whom:* Letters of recommendation should be obtained from evaluators who can provide insight into the applicant's abilities, talents, and aptitude for graduate study. Applicants who received a degree from the Boyer College of Music and Dance within the previous 12 months are exempt from this requirement.

**Coursework Required for Admission Consideration:** All applicants must present credentials that are the equivalent of the appropriate Bachelor of Music degree at Temple University, which is based on a curriculum of 124 to 135 hours. Doctoral candidates must hold the Master of Music degree (or

the equivalent) in the field of specialization from an accredited institution. Applicants accepted with deficiencies will find the deficiencies noted in the letter of admission. Deficiencies must be addressed prior to completion of the degree.

**Master's Degree in Discipline/Related Discipline:** A degree in Music is expected. At least one degree, whether bachelor's or master's, must be in Music Education.

**Bachelor's Degree in Discipline/Related Discipline:** A degree in Music is required.

**Statement of Goals:** Provide a written account of your accomplishments to date, goals and expectations for the program, goals for beyond the program, and special interests in the discipline.

**Standardized Test Scores:**

GRE/MAT: Optional for Fall 2021 applicants.

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: 100
- IELTS Academic: 7.0
- PTE Academic: 68

**Interview:** After the complete admissions application has been received by Temple University, applicants should contact the department at 215-204-8310 to arrange a campus visit and schedule an interview.

**Resume:** Your current resume must be submitted in paper form with other supporting application materials and forwarded electronically to the department chair.

**Writing Sample:** Applicants submit a paper that was written while completing the master's degree. This paper should demonstrate the applicant's scholarship and writing ability.

**Academic and Musical Profile (AMP):** The Academic and Musical Profile (AMP) consists of two parts:

1. Performance: Applicants must submit a digital video of representative instruction episodes that adequately demonstrate both teaching skills and musicianship. The recording should be no more than 15 minutes in duration and may include any type of music teaching. Applicants should include a brief written narrative explaining the contents of the video. The digital video is submitted via Acceptd.
2. Written: This examination is completed by the applicant during the on-campus interview visit. The applicant has 90 minutes to demonstrate writing skills and general knowledge about music education, including contemporary theories, practices, problems, and trends. The exam is scored by Music Education faculty. Results are considered in the admissions decision. Additional coursework may be required to remediate inadequacies.

**Teaching Certification:** Applicants must be certified to teach in at least one state in the United States. A minimum of three years' successful elementary or secondary teaching experience is required. A copy of the teaching certificate must be submitted.

**Advanced Standing:** The Ph.D. program in Music Education consists of 60 discrete credits taken beyond the master's degree. At the time of admission, the entire master's degree serves as advanced standing credits. These credits are not counted toward the 60 required credits of the doctoral degree. However, students may transfer into the doctoral degree up to 12 additional graduate credits in coursework taken beyond the master's degree. Typically, this coursework is reviewed after admission to the Ph.D. degree and must be approved by the major advisor, the department chair, and the Associate Dean. The maximum number of advanced standing credits awarded is 32.

**Other:** Due to the large number of applications for admission and the competitive nature of its music programs, the College admits only a portion of its applicants. In addition to the general admissions credentials required of all Temple University graduate applicants, specialized admission criteria (i.e., auditions, portfolios, interviews, recommendations, departmental term papers, and standardized examinations) are very heavily weighted in admission decisions of the Boyer College of Music and Dance. Graduate applicants may be rejected for admission for failing to obtain the required level of proficiency in any one area of the specialized admission criteria regardless of the level of success in meeting the Temple University general admission criteria. In addition to the level of success demonstrated in the above-mentioned criteria, a final admission factor is the College's Optimum Enrollment Policy. This policy may preclude the admission of any student who meets the minimum requirements.

## Program Requirements

### General Program Requirements:

*Number of Credits Required Beyond the Master's: 60*

*Required Courses:*

Code	Title	Credit Hours
<b>Core Courses</b>		
MUED 8651	Psych Music Lrn & Behav	3
MUED 8672	Supervised Univ Music Tch (2 terms)	2
MUED 8673	Music Tch in Higher Educ	3
MUED 8674	Sem Grad Music Education (2 terms)	2
<b>Electives</b>		
Music Education <sup>1</sup>		17
Music Supportive Areas <sup>2</sup>		9
Cognate Area <sup>3</sup>		18
<b>Research Course</b>		
MUED 9999	Doctoral Dissertation	6
Total Credit Hours		60

- <sup>1</sup> Electives in Music Education are taken in the Major Area, advised by the academic advisor. These courses are taken in Music Education and research skills development (educational psychology, statistics, etc.). A course of study is developed depending on the candidate's prior experiences and professional goals.
- <sup>2</sup> Electives in Music Supportive Areas are designed to reinforce musical foundations and musicianship. They include conducting, ethnomusicology, literature, music history, music theory, and performance.
- <sup>3</sup> After the candidate has been accepted into the program but prior to the first term of study, the candidate declares a cognate area in concert with the academic advisor. The candidate and faculty advisor then develop a general course of study appropriate to the cognate area. The course of study becomes the curriculum that guides the student and faculty advisor throughout the degree program. During the first year of study, students may opt to modify the course of study and/or cognate area in consultation with the advisor. Following the first year of study, the cognate area and general course of study become binding.

#### Additional Requirements:

All degree credits are to be earned at Temple University.

#### Written Entrance Examinations:

All doctoral students must take written entrance exams prior to or during the first term of doctoral study. Candidates who fail the entrance examinations the first time may, upon application to the Associate Dean for Graduate Studies of the Boyer College of Music and Dance, be permitted to take the examinations a second time. A third opportunity is not allowed. If the examinations are failed a second time, remediation must occur. Students are advised by departmental faculty who develop a remediation plan according to the student's needs.

To continue registration in the doctoral program beyond the second term of study, all portions of the examinations must be passed or the appropriate review courses (or the equivalent, as determined by the examining department) must be in progress. Students planning to take the written examinations should request a list of dates from the graduate secretary and submit a written request to the Associate Dean one month prior to the administration date.

1. Music History Exam: A general examination covering the history of music is administered. Questions relative to forms, styles, and periods of music are included. It is expected that all examinees are acquainted with the standard literature of music.
2. Harmony Exam: This exam involves completion of a harmonic excerpt in advanced chromatic idiom and the creation of a bass line with figuration (figured bass) in Baroque style.
3. Counterpoint Exam: From a given motive, approximately 20 measures of imitative counterpoint in three parts are to be completed.
4. Form and Analysis Exam: A score is provided at the examination that requires analysis of specified passages.

#### Continuous Registration:

Continuous registration of at least 3 s.h. must be maintained each term, with the exception of Summer, from the time of acceptance into the Ph.D. program in Music Education until the completion of all coursework.

#### Continuation in the Ph.D. Program:

Each course or seminar requires an end-of-term final grade based on papers prepared, recitals presented, discussion, and/or examinations taken during the course of the term. Each term of private study culminates in a performance examination or jury, except during terms in which the student has presented one of the required adjudicated recitals. Screening for continuance in the program after the first term of study is conducted at adjudicated recitals, end-of-the-term juries, and major examinations. This ensures that only the most qualified students continue beyond the early stages of the program.

For all doctoral programs, only grades from "A" to "B-" can be applied toward degree requirements. Grades of less than "B-" cannot be counted toward the degree. If the student earns a grade of less than "B-," s/he may, with permission of the department chair and the Associate Dean, retake the term of study one additional time. The same applies to recitals.

*Professional Development Policy:*

In addition to taking the required subjects for their degrees, all students in the Boyer College of Music and Dance are obligated to serve in a number of capacities in order to enrich their academic and musical expertise. Boyer College of Music and Dance believes that such experiences give impetus to successful professional careers. Among the duties that may be required are conducting laboratory classes; tutoring; teaching private lessons; coaching; participating in the distribution and inventory control of Temple University-owned musical instruments and instructional materials; participating in ensembles; accompanying; performing at admissions and open house events; supervising performance classes; and engaging in other academic activities.

*Independent Study Courses:*

Independent study courses provide a special opportunity for graduate students to work in a highly individualized setting with one or more faculty members. All such study must receive the approval of the faculty member providing the instruction, the students' major advisor, and the Associate Dean. Approval will be granted only after the student has presented a detailed description of the intended independent study project. Approval of independent study projects will be granted only for students whose academic and musical record provides substantial support for the benefits of this type of study. In no case may more than 20% of a graduate student's curriculum be taken as independent study. Private lessons beyond those required in the curriculum are not an appropriate form of independent study.

*Acceptable English:*

All students, including those for whom English is not the native language, are expected to present all written work in acceptable English. No double standard exists to differentiate students on the basis of proficiency in the use of the English language. Students are also responsible for becoming familiar with the College's statement on plagiarism and academic honesty.

*Written Preliminary Examinations:*

The written preliminary examinations may be taken during the final term of coursework, but no later than in the term after completion of coursework. They are administered several times each calendar year, and span two consecutive days of six hours of examination each day. They should be taken no later than the end of the fifth year. Subject areas are in the major field, as well as in the minor field areas (typically Music History and Music Theory). The written preliminary examinations in Music Education require the student to demonstrate knowledge and the ability to transfer concepts and ideas. The focus is on assessment methods; current issues in Music Education; foundations (psychological, sociological, historical, philosophical); music perception and cognition; musicianship and aesthetic development; research interpretation; research methods; and teaching methods.

Students planning to take the written examinations should request a list of dates from the graduate secretary and submit a written request to the Associate Dean one month prior to the administration date. Students are then notified in writing of the specific dates and administration times of the preliminary examinations for which they have been scheduled. A study guide for the Music Education Preliminary Examinations is available in the Music Education Office. Students are advised to prepare written answers to the questions in the study guide.

Faculty members within the student's major and minor subject areas are involved in preparing the examination questions. At least three graduate faculty members independently read and score each section of the written preliminary examinations. Students typically are graded "Pass" or "Fail" based on a consensus of the examination readers.

*Oral Preliminary Examinations:*

For those students who pass the written preliminary examinations, no oral preliminary examination is required. (This refers only to the oral preliminary examination and does not refer in any way to the oral defense of the dissertation/monograph.)

If a student fails one or more portions of the written preliminary examination, an oral examination is administered by the major advisor and a minimum of two additional faculty members. In the case of failure in one subject area, two members of that department are asked by the student's major advisor to participate with the major advisor in the examination. In the case of failure in more than one subject area, at least one faculty member from each of the departments in which the failure occurred is asked by the student's major advisor to participate in the examination.

The examination is to be a formal oral examination rather than an informal meeting with graduate faculty from departments in which the examination revealed that the student needs further work. This does not preclude such informal meetings, however, in preparation for the oral examination. Upon passing the oral examination, the student, as advised by the examining committee, is permitted to schedule a second and final attempt at the failed portions of the written examination.

*Paper Project:*

While a student is matriculated, completion of at least one pre-dissertation sole-authored article suitable for publication in a refereed journal is required. The paper project must demonstrate the ability to synthesize information and processes of research and go significantly beyond any course assignment. It may not duplicate any previous papers completed by the student outside of the degree program. The work on this paper may begin at any time during coursework and must meet current professional standards for publication. The student works with the academic advisor on planning the paper project as soon as the student matriculates in the program. The academic advisor and department chair must approve all project plans.

*Residency:*

A one-year residency of two contiguous (Fall and Spring) terms is required for Ph.D. candidates. During the residency, internship requirements are met. The residency provides candidates with the opportunity to work closely with a faculty mentor and allows focused time for work toward degree completion with faculty guidance. Candidates with previous University teaching experience may apply for a residency waiver.

*Incompletes:*

All incomplete grades and keyboard proficiencies must be fulfilled by the first day of the month in which the student expects to graduate.

*Other:*

Graduate assistantships and other forms of University-sponsored financial aid do not cover private lesson and recital extension fees.

**Culminating Events:**

*Proposal:*

Students work with the major advisor to prepare a proposal. With the knowledge of the major advisor, the student may consult other faculty members. When the major advisor approves the dissertation proposal, an oral defense of the dissertation proposal is scheduled with all Music Education faculty members present. Faculty members must receive a hard copy of the dissertation proposal no fewer than two weeks before the scheduled defense.

After a dissertation proposal has been developed by the student and approved by the major advisor and Music Education faculty at the oral defense, the student prepares a final copy for approval. At the same time, the student identifies the members of the Doctoral Advisory Committee (DAC) in consultation with the major advisor. The major advisor then provides the names of the DAC members to the Associate Dean for consideration. The DAC is appointed officially by the Graduate School. The DAC consists of no fewer than three persons: the student's major advisor, a second person from the department, and a third person from outside the department. Each member of the DAC must sign the final proposal. When all DAC members have signed the title page, the student copies the final proposal and delivers, within 30 days, one copy to each member of the DAC, the department chair, the Associate Dean, and the Graduate School.

After all coursework is completed, preliminary examinations have been passed, and the dissertation proposal has been accepted by the Music Education faculty, the candidate should register for MUED 9999 Doctoral Dissertation each Fall and Spring term until the dissertation has been successfully defended. Doctoral candidates are required to register for a minimum of 6 credit hours of MUED 9999 during their program as a whole, but must register for a minimum of 1 such credit each term while working on the dissertation.

*Dissertation:*

The completed dissertation demonstrates the capability to integrate coursework; identify a viable research topic; develop an appropriate research design; systematically gain evidence toward resolving the stated problem; and write, defend, and publicize the results in a professional manner. When the dissertation is complete and approved by the major advisor, the major advisor of the DAC asks the Associate Dean to appoint an outside reader, who is a graduate faculty member from Temple or another university, but not from the faculty of the student's home department. The DAC plus the outside reader comprise the Dissertation Examining Committee (DEC) for the oral defense. The DEC is formed early in the term in which a defense is anticipated.

One month prior to the requested defense date, the "Announcement of Oral Defense" form, found in TUportal under the Tools tab within "University Forms," must be submitted to the Associate Dean bearing all appropriate signatures. Two weeks prior to the oral defense, the student submits individual copies of the abstract and the completed dissertation to the Associate Dean and each member of the DEC. The graduate secretary notifies the Graduate School and posts notices of the impending defense on bulletin boards located within the Boyer College of Music and Dance. All members of the DEC attend the oral defense and vote to pass or fail the dissertation and its defense after the conclusion of the public presentation.

Changes in membership of a DAC or a DEC must be approved by the Associate Dean. The change also must be communicated to the Graduate School.

## Contacts

### Program Web Address:

<https://www.temple.edu/academics/degree-programs/music-education-phd-bc-mued-phd>

### Department Information:

Dept. of Music Education and Therapy  
Center for the Performing and Cinematic Arts/Boyer College of Music and Dance  
2001 N. 13th Street  
Philadelphia, PA 19122-6079  
radclef@temple.edu  
215-204-8310

### Submission Address for Application Materials:

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

## Department Contacts:

*Admissions:*

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

*Program Coordinator:*

Dr. Rollo Dilworth  
radclef@temple.edu  
215-204-8317

*Chairperson:*

Dr. Rollo Dilworth  
radclef@temple.edu  
215-204-8317

## Courses

### **MUED 5389. Fieldwork in Music Therapy I. 1 to 3 Credit Hour.**

Supervised field placements where students learn how to plan and conduct music therapy sessions with different client populations.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

### **MUED 5489. Fieldwork in Music Therapy II. 1 to 3 Credit Hour.**

Supervised field placements where students learn how to plan and conduct music therapy sessions with different client populations.

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

**Level Registration Restrictions:** Must be enrolled in one 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:**

MUED 5389|Minimum Grade of B|May not be taken concurrently.

### **MUED 5551. Percussion. 1 Credit Hour.**

Advanced methods for teaching percussion skills to students in a school setting. Topics may include but are not limited to: literature selection, various instrument performance idiosyncrasies, hand position and posture, maintenance, repair, proactive teaching and troubleshooting, methods and materials; instrument makes, accessories. Students are required to develop playing knowledge of instruments and literature.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

### **MUED 5552. Woodwinds I. 1 Credit Hour.**

Methods for teaching woodwind skills to students in a school setting. Topics may include but are not limited to: literature selection, instrument assembly, hand position and posture, maintenance, assembling, embouchure, tone production, transposition, fingerings, range; proactive teaching and troubleshooting, methods and materials; instrument makes, and accessories. Students are required to develop a fundamental playing knowledge of instruments. NOTE: Required for all MPC majors.

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

**Level Registration Restrictions:** Must 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: Clearance for Education.

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

**MUED 5553. Upper Strings. 1 Credit Hour.**

Methods for teaching string skills to students in a school setting. Topics may include but are not limited to: literature selection, fingering and bowing patterns, shifting, vibrato, hand position and posture, maintenance, tone production, proactive teaching and troubleshooting, methods and materials; instrument makes, and accessories. Students are required to develop a fundamental playing knowledge of instruments.

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

**Level Registration Restrictions:** Must 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: Clearance for Education.

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

**MUED 5554. Lower Strings. 1 Credit Hour.**

Methods for teaching string skills to students in a school setting. Topics may include but are not limited to: literature selection, fingering and bowing patterns, shifting, vibrato, hand position and posture, maintenance, tone production, proactive teaching and troubleshooting, methods and materials; instrument makes, accessories. Students are required to develop a fundamental playing knowledge of instruments.

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

**Level Registration Restrictions:** Must 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: Clearance for Education.

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

**MUED 5555. Brass I. 1 Credit Hour.**

Methods for teaching brass skills to students in a school setting. Topics may include but are not limited to: literature selection, instrument assembly, hand position and posture, maintenance, embouchure, tone production, transposition, fingerings, range; proactive teaching and troubleshooting, methods and materials; instrument makes, accessories. Students are required to develop a fundamental playing knowledge of instruments.

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

**Level Registration Restrictions:** Must 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: Clearance for Education.

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

**MUED 5556. Brass II. 1 Credit Hour.**

Advanced methods for teaching brass skills to students in a school setting. Topics may include but are not limited to: literature selection, instrument assembly, hand position and posture, maintenance, embouchure, tone production, transposition, fingerings, range; proactive teaching and troubleshooting, methods and materials; instrument makes, accessories, and repairs. Students are required to develop a fundamental playing knowledge of instruments.

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

**Level Registration Restrictions:** Must 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: Clearance for Education.

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

**MUED 5557. Woodwinds II. 1 Credit Hour.**

Methods for teaching double reed skills to students in a school setting. Topics may include but are not limited to: literature selection, instrument assembly, hand position and posture, maintenance, embouchure, tone production, transposition, fingerings, range; proactive teaching and troubleshooting, methods and materials; instrument makes, and accessories. Students are required to develop a fundamental playing knowledge of instruments.

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

**Level Registration Restrictions:** Must 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: Clearance for Education.

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

**MUED 5558. Guitar I. 1 Credit Hour.**

Carefully sequenced developmental technical exercises designed to achieve competency with basic chord formations in all keys.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 5559. Guitar II. 1 Credit Hour.**

A continuation of Music Education 5558 in which skills are further developed to include positions and more advanced folk and popular accompaniment techniques.

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

**Level Registration Restrictions:** Must be enrolled in one 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:**

MUED 5558|Minimum Grade of C-|May not be taken concurrently.

**MUED 5589. Fieldwork in Music Therapy III. 1 to 3 Credit Hour.**

Supervised field placements where students plan and conduct music therapy sessions with different client populations and different settings.

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

**Level Registration Restrictions:** Must be enrolled in one 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:**

(MUED 5389|Minimum Grade of B|May not be taken concurrently)

AND (MUED 5489|Minimum Grade of B|May not be taken concurrently)

**MUED 5611. Music Therapy Graduate Overview. 3 Credit Hours.**

Advanced survey of music therapy theory and practice. Clinical case studies will be used to illustrate general principles of assessment, goal planning, treatment and evaluation.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 5613. Music Therapy Foundations. 3 Credit Hours.**

Advanced survey and examination of philosophical, psychological, biological and sociological foundations for the use of music as therapy.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 5614. Psychiatric Music Therapy. 3 Credit Hours.**

Advanced survey and examination of music therapy practice with psychiatric populations (e.g., schizophrenia, affective disorders, PTSD), with laboratory training in how to design and implement music experiences to meet therapeutic goals.

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

**Level Registration Restrictions:** Must be enrolled in one 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.



**MUED 5615. Rehabilitative Music Therapy. 3 Credit Hours.**

Advanced survey of music therapy literature based on physical rehabilitation (e.g., brain injury, stroke, cerebral palsy, neuromotor disease), with laboratory training in how to design and implement music experiences to meet therapeutic goals.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 5616. Developmental Music Therapy. 3 Credit Hours.**

Advanced examination of music therapy methods used with children who have developmental problems (e.g., mental retardation, learning disabilities, behavior problems, sensory disorders) with laboratory training in how to design and implement music experiences to meet therapeutic needs.

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

**Level Registration Restrictions:** Must be enrolled in one 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:**

MUED 5611|Minimum Grade of B|May not be taken concurrently.

**MUED 5617. Medical Music Therapy. 3 Credit Hours.**

Advanced survey of music therapy literature based on medical applications (e.g., general hospital, surgery, chronic and terminal illness), with laboratory training in how to design and implement music experiences to meet therapeutic goals.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 5618. Music Therapy Ethics. 1 to 2 Credit Hour.**

Advanced survey and examination of ethical issues in music therapy practice, research, education, and supervision.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 5619. Medical/Rehabilitative Music Therapy. 3 Credit Hours.**

Advanced survey and examination of music therapy treatment in physical rehabilitation treatment (e.g., brain injury, stroke, cerebral palsy, neuromotor disease) and medical issues (surgery, diabetes, cancer, AIDS) with laboratory training in how to design and implement music experiences to meet therapeutic goals.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 5631. Advanced Functional Voice I. 1 Credit Hour.**

Advanced voice development for various clinical situations utilizing standard clinical 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 not be repeated for additional credits.

**MUED 5632. Advanced Functional Voice II. 1 Credit Hour.**

Advanced vocal techniques for eliciting singing responses from various client populations in various clinical settings.

**Level Registration Restrictions:** Must be enrolled in one 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:**

MUED 5631|Minimum Grade of B|May not be taken concurrently.

**MUED 5633. Advanced Functional Piano I. 1 Credit Hour.**

Advanced skill and repertoire development for leading and accompanying vocal and instrumental activities in various music therapy settings.

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 5634. Advanced Functional Piano II. 1 Credit Hour.**

More advanced functional piano skills for accompanying music therapy sessions in various settings.

**Level Registration Restrictions:** Must be enrolled in one 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:**

MUED 5633|Minimum Grade of B|May not be taken concurrently.

**MUED 5635. Advanced Functional Guitar I. 1 Credit Hour.**

Advanced functional singing and accompanying skills on guitar with a focus upon music therapy song literature utilized in various settings.

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 5636. Advanced Functional Guitar II. 1 Credit Hour.**

Various advanced guitar techniques for accompaniment focusing on standard music therapy literature as utilized in various clinical settings.

**Level Registration Restrictions:** Must be enrolled in one 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:**

MUED 5635|Minimum Grade of B-|May not be taken concurrently.

**MUED 5641. Music Therapy Experiences I: Creative Methods. 1 Credit Hour.**

Advanced survey and analysis of the therapeutic potential of creative methods in Music Therapy.

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

**Level Registration Restrictions:** Must be enrolled in one 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:**

MUED 5611|Minimum Grade of B|May not be taken concurrently.

**MUED 5642. Music Therapy Experiences II: Recreative Methods. 1 Credit Hour.**

Advanced survey and analysis of recreative methods of Music Therapy and an exploration of their therapeutic potential.

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

**Level Registration Restrictions:** Must be enrolled in one 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:**

MUED 5611|Minimum Grade of B|May not be taken concurrently.

**MUED 5643. Music Therapy Experiences III: Receptive Methods. 1 Credit Hour.**

Advanced survey and analysis of receptive methods of Music Therapy and an exploration of their therapeutic potential.

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

**Level Registration Restrictions:** Must be enrolled in one 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:**

MUED 5611|Minimum Grade of B|May not be taken concurrently.

**MUED 5646. Music Therapy Research. 3 Credit Hours.**

Advanced survey of music therapy research in skill development in formulating research questions, reviewing the literature, designing a study, analyzing and interpreting data, and writing reports. Ethical issues are considered.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 5649. Of Sound Mind and Body: Musical and Nonmusical Strategies for Optimal Resiliency and Wellness. 1 Credit Hour.**

This course will explore how the expressive arts, and especially music, can enhance the process of becoming aware of, making choices toward, and engaging in practices that result in a resilient, healthy and fulfilling life.

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

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

**MUED 5650. Contemporary Problems in Music Education: Individual Study. 1 to 3 Credit Hour.**

Study of recent trends and issues in Music Education through critical examination of research and practical application of selected techniques.

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

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

**MUED 5651. Performance Anxiety. 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.

**MUED 5652. Night Owls Campus/Community Band. 0 or 1 Credit Hours.**

The Night Owls Campus/Community Band is a large concert wind band that is comprised of Temple University students (majors and non-majors) and community members from the Greater Philadelphia area. 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. Repertory performed includes standard wind literature and crowd-pleasing favorites. 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.

**MUED 5653. Effective Arts Education Environments: Managing the Classroom. 3 Credit Hours.**

This course focuses on effective and efficient methods for engaging and teaching students of all ages in a variety of arts education environments (including but not limited to music, art, theater, and dance). Calling upon content knowledge and skills in arts education fields, students will be introduced to established and innovative teaching techniques that favor the advancement of student learner through shaping of the learning environment. Emphases will include current trends and research-based practices, diversity among learners, implementation of novel and efficient techniques, observation and analysis.

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

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

**MUED 5661. Teaching Students with Special Needs. 3 Credit Hours.**

For MPC graduate music education majors. Advanced exploration and analysis of the characteristics of exceptional children and the implications of these characteristics for music education. A variety of music materials especially designed or adaptable for teaching music to handicapped children discussed in terms of their practical use for classroom 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.

**Student Attribute Restrictions:** Must be enrolled in one of the following Student Attributes: Clearance for Education.

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

**MUED 5665. Music Learning and Development. 3 Credit Hours.**

For MPC graduate music education majors. Advanced exploration and analysis of how learners develop and how individual learners' needs affect music learning to inform teachers how to teach. Preservice music teachers study music development from the learners' perspective and begin to process ways in which music learning theories, approaches, processes, and methods can guide learners' development. NOTE: Includes field observations.

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

**Level Registration Restrictions:** Must 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: Clearance for Education.

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

**MUED 5667. Teaching Instrumental Music to Inclusive Populations (TIMIP). 3 Credit Hours.**

For MPC graduate music education majors. For the prospective teacher of instrumental music in the elementary and secondary schools, this advanced synthesis of all previous work in instrumental music courses will emphasize: efficient rehearsal and teaching techniques for small and large group settings; developing musical and technical skills of instrumental music students; recruiting; repertoire; programming; performance issues; evaluation; administration.

**Level Registration Restrictions:** Must 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: Clearance for Education.

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

**MUED 5668. Student Teaching Seminar. 3 Credit Hours.**

Seminar for MPC graduate music education majors enrolled in Music Education 5689 and/or Music Education 5789. NOTE: Special authorization only.

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

**Level Registration Restrictions:** Must 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: Clearance for Education.

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

**MUED 5669. Teaching Choral Music to Inclusive Populations (TCMIP). 3 Credit Hours.**

For MPC graduate music education majors. Advanced exploration and analysis for the prospective teacher of vocal music; solutions for problems of audition procedures, development of musical skills within the choral rehearsal, repertoire and programming, voice classes, performance planning and execution, the changing voice, and needs of special learners.

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

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

**Student Attribute Restrictions:** Must be enrolled in one of the following Student Attributes: Clearance for Education.

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

**MUED 5671. School Choral Ensembles. 2 Credit Hours.**

Preservice music teachers increase their understanding of vocal development, inclusive vocal settings, diverse music repertoire and transfer of music across in-school and out-of-school settings. Preservice music teachers consider a variety of approaches to ensemble formations (e.g.: non-select/select-implications of inclusion/exclusion; curricular/extra-curricular) and ways in which types of school ensembles (e.g.: Jazz, Show Choir, Barbershop, Gospel, Women's Chorus, Men's Chorus, Mixed Chorus) have traditionally been established and maintained. Contemporary research and practice, with implications for new types of vocal and choral ensembles in Pre-K-12 school settings, also will be considered. Emphasis is on building a course of study for choral music in schools. In-class performances and peer evaluations, and observations (in-class) required. This course is for majors only.

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

**Level Registration Restrictions:** Must 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: Clearance for Education.

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

**MUED 5672. School Choral Ensembles. 2 Credit Hours.**

In this advanced course, preservice music teachers increase their understanding of vocal development, inclusive vocal settings, diverse music repertoire and transfer of music across in-school and out-of-school settings. Preservice music teachers consider a variety of approaches to ensemble formations (e.g.: non-select/select-implications of inclusion/exclusion; curricular/extra-curricular) and ways in which types of school ensembles (e.g.: Jazz, Show Choir, Barbershop, Gospel, Women's Chorus, Men's Chorus, Mixed Chorus) have traditionally been established and maintained. Contemporary research and practice, with implications for new types of vocal and choral ensembles in Pre-K-12 school settings, also will be considered. Emphasis is on building a course of study for choral music in schools. In-class performances and peer evaluations, and observations (in-class) 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.

**MUED 5673. Jazz Education - Instrumental. 2 Credit Hours.**

For MPC graduate music education majors. Advanced survey and analysis of strategies for the development of the instrumental jazz ensemble in secondary school settings. Topics will include (but not be limited to): instrumentation, rehearsal techniques, literature, listening, improvisation, styles, rhythm, articulation, rhythm section, and programming. NOTE: Special authorization only.

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

**Level Registration Restrictions:** Must 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: Clearance for Education.

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

**MUED 5674. Jazz Education - Vocal. 2 Credit Hours.**

For MPC graduate music education majors. Advanced survey and analysis of the strategies for the development of the vocal jazz ensemble in secondary school settings. Topics will include (but not be limited to): Swing and show choirs, balancing voices, rehearsal techniques, literature, listening, improvisation, styles, rhythm, articulation, rhythm section, and programming. NOTE: Special authorization only.

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

**Level Registration Restrictions:** Must 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: Clearance for Education.

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

**MUED 5675. Inclusive Vocal Development: Pre-Kindergarten - Secondary. 2 Credit Hours.**

In this course, preservice music teachers learn to guide their future students through stages of vocal development. Emphases include presentation of an exemplary vocal model for one's students, voice care for choral musicians and teachers, and considerations for selecting repertoire appropriate for Pre-Kindergarten, elementary, and secondary school choral musicians. In-class performances and peer evaluations, and observations (in-class) required. This course is for majors only.

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

**Level Registration Restrictions:** Must 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: Clearance for Education.

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

**MUED 5676. Audiation and Music Learning. 3 Credit Hours.**

The course covers music learning theory, music aptitude and achievement, sequential acquisition of tonal and rhythm skill and content, tonal and rhythm solfeggio, learning sequence activities, whole-part-whole organization of curriculum and teaching, and satisfies music learning theory requirements for completion of Professional Development Level 1 by the Gordon Institute for Music Learning.

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

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

**MUED 5677. Music Learning Theory in Context: Early Childhood, Instrumental, and General Music Applications. 3 Credit Hours.**

The course covers contextual and practical application techniques for music learning theory in early childhood, instrumental and general music settings. Students will learn about informal guidance and formal instruction in music, develop musicianship and composition and improvisation skills in a variety of tonalities and meters, learn to use movement in music instructional settings, learn and teach an MLT based rote song teaching and evaluation procedure, teach learning sequence activities relevant to specific genres, peer-teach, and develop classroom activities based on MLT and audiation.

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

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

**MUED 5678. Inclusive Vocal Development. 2 Credit Hours.**

In this advanced course, preservice music teachers learn to guide students through stages of vocal development. Emphases include presentation of an exemplary vocal model, voice care for choral musicians and teachers, and considerations for selecting repertoire appropriate for Pre-Kindergarten, elementary, and secondary school choral musicians. In-class performances and peer evaluations, and observations (in-class) 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.

**MUED 5680. Music Therapy: Special Topics. 2 Credit Hours.**

An in-depth examination of a particular advisor-approved aspect of Music Therapy practice, research or 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.

**MUED 5685. Music Therapy Clinical Internship. 1 to 6 Credit Hour.**

Advanced supervision of clinical experiences in music therapy with various client populations and in various settings.

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

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

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

**MUED 5689. Student Teaching - Elementary. 3 Credit Hours.**

Field experience in elementary grades for MPC graduate music education majors. NOTE: Special authorization only.

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

**Level Registration Restrictions:** Must 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: Clearance for Education.

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

**MUED 5696. Teaching General Music to Inclusive Populations (TGMIP). 3 Credit Hours.**

For MPC graduate music education majors. Advanced exploration and analysis of the principles, practices, and materials central to the general music program in elementary and secondary education. NOTE: Special authorization only. Includes Field Experience.

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

**Level Registration Restrictions:** Must 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: Clearance for Education.

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

**MUED 5712. MT Experiences II Recreative Methods. 1 Credit Hour.**

Students experience advanced recreative methods of Music Therapy and explore their therapeutic potential. NOTE: This course is for majors only.

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 5789. Student Teaching - Secondary. 3 Credit Hours.**

Field experience in secondary grades for MPC graduate music education majors.

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

**Level Registration Restrictions:** Must 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: Clearance for Education.

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

**MUED 8325. Apprenticeship in Music Therapy Education and Supervision II. 1 Credit Hour.**

Faculty provide doctoral students with close supervision as they assist in the teaching and supervision of Music Therapy students.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 8425. Apprenticeship in Music Therapy Education and Supervision III. 1 Credit Hour.**

Faculty provide doctoral students with close supervision as they assist in the teaching and supervision of Music Therapy students.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 8525. Apprenticeship in Music Therapy Education and Supervision IV. 1 Credit Hour.**

Faculty provide doctoral students with close supervision as they assist in the teaching and supervision of Music Therapy students.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 8566. Qualitative Res: Mus Ed. 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.

**MUED 8601. Qualitative Research in Music Therapy. 1 to 9 Credit Hour.**

Students learn to conceive, design, and write a qualitative research study in Music Therapy.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 8602. Quantitative Research in Music Therapy. 1 to 9 Credit Hour.**

Students learn to conceive, design, and write a quantitative research study in Music Therapy.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 8603. Theories of Music Psychotherapy. 1 to 9 Credit Hour.**

An examination of how Music Psychotherapy is practiced within various theoretical orientations.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 8611. Music Therapy Research. 3 Credit Hours.**

An introduction to quantitative and qualitative research in Music Therapy, with emphasis on developing skills in reading and evaluating studies.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 8612. Music Therapy Foundation. 3 Credit Hours.**

An examination of musicological, philosophical, psychological, biological, and sociological foundations for Music Therapy.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 8613. Songs in Psychotherapy. 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.

**MUED 8614. Guided Imagery and Music I. 3 Credit Hours.**

An introduction to GIM through demonstrations, lectures, and personal experiences. Topics include the role of music, relaxation procedures, types of imagery, and basic guiding techniques.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 8615. Adv Mus Thrpy Clin Trng. 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.

**MUED 8616. MT Foundations. 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.



**MUED 8617. Multicultural Music Therapy. 2 to 3 Credit Hours.**

An examination of the specific needs of multicultural clients, with training in specialized Music Therapy approaches and methods. Emphasis is given to the acquisition of skills in ethnic musical forms and multicultural empathy.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 8618. Music in Medicine. 1 to 9 Credit Hour.**

An examination of research and clinical practice concerning the mind-body-social-spirit relationships and the acquisition of knowledge and skill in Music Therapy approaches to promote biopsychosocial health.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 8619. Music Therapy Education and Training. 1 to 2 Credit Hour.**

An introduction to accreditation and approval, curriculum planning, syllabus design, teaching, academic supervision, and the challenges presented in each of these areas of Music Therapy.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 8621. Music Therapy Ethics. 2 Credit Hours.**

An examination of ethical issues in Music Therapy practice, research, education, and supervision.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 8622. Res Mus Psychotherapy. 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.

**MUED 8623. Research in Music Psychotherapy. 3 Credit Hours.**

For doctoral students only. A critical examination of foundational, process-oriented, and efficacy research on the use of music in psychotherapy.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 8624. Research in Music Medicine. 3 Credit Hours.**

For doctoral students only. A critical examination of foundational and efficacy research on the use of music in medicine.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 8625. Apprenticeship in Music Therapy Education and Supervision. 1 Credit Hour.**

Faculty provide doctoral students with close supervision as they assist in the teaching and supervision of Music Therapy students.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 8626. Models of Clinical Supervision in Music Therapy. 2 Credit Hours.**

An in-depth examination of various models of Music Therapy supervision appropriate for pre-professional and professional clinical work, including psychodynamic, humanistic, and behavioral models. Emphasis is given to the use of Music and Music Therapy techniques as forms of supervision.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 8627. Apprentice MT Ed/Slp II. 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.

**MUED 8650. Special Topics in Music Education. 3 Credit Hours.**

This course offers students a granular look at a number of specialized topics in music education. Its content varies. Areas of study can include, but are not limited to: administration, arts education, early childhood, inclusion and diversity, performance development, current trends, implementing and applying research, creativity, and music industry.

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

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

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

**MUED 8651. Psych Music Lrn & Behav. 3 Credit Hours.**

Simple acoustic principles and the physiology of hearing lay groundwork for investigation into issues of perception, measurement, and performance of rhythm, melody, and harmony. Aural acquisition of musical information and understanding notation follow. Human propensities in preference, affect, and aesthetics are covered, as well as extra-musical objectives as an outcome of musical training.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 8652. Measurement and Evaluation in Music. 3 Credit Hours.**

Measurement and evaluation appropriate to music study are reviewed. A primary focus is the development of appropriate and effective measurement tools for use in music instructional programs. The value, delivery, use, and interpretation of tests of musical behavior are examined. Technical aspects of measurement are given necessary pragmatic consideration.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 8653. Learning Theory in 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.

**MUED 8654. Adv Methods Instrum MUED. 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.

**MUED 8655. Quantitative Res: Mus Ed. 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.

**MUED 8656. Academic Writing Skills. 3 Credit Hours.**

The focus is on honing writing skills toward the development of skills necessary for successful completion of a thesis, monograph, or dissertation. Topics include common writing flaws, identifying systematic flaws in the student's writing, improvement of sentence and paragraph composition, development of appreciation for revision, and practice in oral presentation.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 8657. Create/Devel a Rock Band. 2 Credit Hours.**

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

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

**MUED 8658. Res 21st C Prac Gen Mus. 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.

**MUED 8659. Select/Rehearse Band Lit. 2 Credit Hours.**

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

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

**MUED 8660. Music Education in a New Key. 2 to 3 Credit Hours.**

As the world evolves, music educators look to improve ways in which the musical needs of students and the community are met. This course targets innovation and tradition. Students will explore contemporary thought and practice in the field as well as revisit effective and established traditions, towards the strengthening of personal and professional goals. Topics may include but are not limited to: Collaboration, Creation, Performance, Musical Responses, Community Connections, Curiosities and Inquiry, Social Interactions.

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 8661. Research in Music Education. 3 Credit Hours.**

Study of research design, quantitative and qualitative analysis, and modern investigative techniques in Music and Music Education. Required of all candidates for the Master of Music degree majoring in Music Education. Strongly recommended for Ph.D. candidates in Music Education.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 8662. Informal Music Learning. 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.

**MUED 8663. Interactive Multimedia I. 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.

**MUED 8664. Interactiv Multimedia II. 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.

**MUED 8665. Jazz Instrumental Education. 3 Credit Hours.**

Focus will be upon jazz instrumental education in jazz ensemble rehearsals and jazz composition/arranging courses. Emphasis on forming jazz combos and small jazz ensembles; devising efficient rehearsals for various instrument groupings; composing and arranging selections to meet the needs of jazz ensemble instrumentation; and experiencing and evaluating methods of learning in jazz.

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 8666. Qualitative Res: Mus Ed. 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.

**MUED 8667. Music and the Mind: Understanding Music Perception and Cognition. 3 Credit Hours.**

The burgeoning field of neuroscience provides the opportunity for greater understanding of human perception and cognition in many areas of learning. This course focuses on the intersection of the brain and music as revealed through current research. Topics may include (but are not limited to): emotion, memory, cognition, language, music skills development, aesthetics, and well-being.

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

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

**MUED 8668. History and Philosophy of Music Education. 3 Credit Hours.**

The purpose of this course is to synthesize diverse viewpoints regarding the history and philosophy of American music education. Students will analyze philosophical writings that have guided the decision-making of individuals and groups regarding why, what, and how music is taught in the public schools. Students will also gain facility with historical movements and educational policies as a contextual lens toward participating in future music education practices with regard to curriculum, instruction, and assessment.

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 8670. Special Topics: Instrumental Music Education. 1 to 3 Credit Hour.**

For the creative and innovative graduate music education student. A synthesis of previous work in instrumental and vocal music courses, composition/arranging courses, and chamber rehearsals. Emphasis on forming combos and small ensembles of contemporary musical styles; devising an efficient rehearsal for various instrument groupings; developing minor instrument performance skills; composing and arranging selections to meet the needs of ensemble instrumentation; and experiencing and evaluating methods of informal learning in 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 be repeated for additional credit.

**MUED 8671. Sociology of Music Education. 3 Credit Hours.**

The purpose of this course is to critically examine the interrelationship of music and society in the United States and prominent interpersonal and intergroup dynamics in music education contexts. Students will explore uses of music in school and community, music professions, and current research on the sociology of music. The goal is for students to engage with local and global social issues related to music teaching and learning.

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

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

**MUED 8672. Supervsed Univ Music Tch. 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.

**MUED 8673. Music Tch in Higher Educ. 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.

**MUED 8674. Sem Grad Music Education. 1 to 3 Credit Hour.**

Advanced exploration of topics related to the field of music education, including but not limited to: teaching, learning, research, and creativity.

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 8675. Choral Pedagogy Seminar. 2 to 3 Credit Hours.**

Choral music education and choral conducting majors will increase their understanding of current research and pedagogical systems that are directly related to teaching choral music to inclusive populations in a variety of settings. Students will be challenged to study various philosophical, pedagogical, and programmatic concepts as a basis for becoming a proficient rehearsal technician and choral scholar. Content varies from semester to 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.

**MUED 8676. Seminar in Secondary School Music Teaching. 3 Credit Hours.**

Advanced study of educational practice specific to the secondary level (6-12). Seminar subject areas may include current trends in secondary education literature, formal and informal music learning, traditional and alternative ensembles, administration and leadership, classroom management, repertoire, rehearsal technique, and others.

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

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

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

**MUED 8677. Seminar in Elementary School Music Teaching. 3 Credit Hours.**

Advanced study of educational practice specific to the elementary level (P-5). Seminar subject areas may include current trends in elementary education literature, formal and informal music learning, ensembles, musical development, diversity, classroom management, repertoire, rehearsal technique, and others.

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

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

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

**MUED 8680. Contemporary Problems in Music Education: Individual Study. 1 to 3 Credit Hour.**

Study of recent trends and issues in Music Education through critical examination of research and practical application of selected techniques.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 8690. Contemporary Problems in Music Education: Individual Study. 1 to 3 Credit Hour.**

Study of recent trends and issues in Music Education through critical examination of research and practical application of selected techniques.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 8691. Research Seminar in Music Education. 3 Credit Hours.**

Planning and execution of pre-dissertation research projects are discussed. Participants work independently and in small groups to acquire skills necessary for completion of the dissertation.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 8725. Apprenticeship in Music Therapy Education and Supervision V. 1 Credit Hour.**

Faculty provide doctoral students with close supervision as they assist in the teaching and supervision of Music Therapy students.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 8825. Apprenticeship in Music Therapy Education and Supervision VI. 1 Credit Hour.**

Faculty provide doctoral students with close supervision as they assist in the teaching and supervision of Music Therapy students.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 9601. Basic Sk: Comm/Dig Media. 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 be repeated for additional credit.

**MUED 9611. Theory Development in Music Therapy. 3 Credit Hours.**

For doctoral students only. An examination of the nature of theory and the theorizing process in music therapy, based on a comparison of existing theories. Emphasis is given to developing a theory based on practice and/or research.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 9641. Music Therapy Doctoral Seminar. 1 to 3 Credit Hour.**

For doctoral students only. Seminar on examining current issues in Music Therapy theory, practice, research, education, training, and supervision.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 9642. Music Therapy Research Apprenticeship. 1 to 3 Credit Hour.**

Graduate students conduct Music Therapy research under faculty supervision.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 9643. Music Therapy Research Apprenticeship. 1 to 3 Credit Hour.**

Graduate students conduct Music Therapy research under faculty supervision.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 9660. Advanced Topics in Music Psychotherapy. 1 to 4 Credit Hour.**

An in-depth examination of practice, research, and/or theory in areas of specialization in Music Psychotherapy.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 9670. Advanced Topics in Music Medicine. 1 to 4 Credit Hour.**

An in-depth examination of practice, research, and/or theory in areas of specialization in Music Medicine.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 9680. Music Therapy: Special Topics. 1 to 9 Credit Hour.**

An in-depth examination of a particular topic in Music Therapy practice, research, or theory.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 9687. Advanced Music Therapy Practicum. 1 to 3 Credit Hour.**

Individual and group supervision of initial professional clinical work in Music Therapy.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 9690. Music Therapy: Special Topics. 1 to 3 Credit Hour.**

An exploration of interdisciplinary topics in art, dance, music, drama and poetry therapies.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 9994. Preliminary Examination Preparation. 1 to 6 Credit Hour.**

For doctoral students in Music Education readying themselves to take the Preliminary Examinations.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 9995. Master's Final Project. 1 to 3 Credit Hour.**

For master's degree candidates in Music Therapy and Music Education only. Students complete the master's degree final project under faculty supervision.

**Field of Study Restrictions:** Must be enrolled in one of the following Majors: Music Therapy, Music Education.

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 9996. Master's Thesis Music Education. 1 to 3 Credit Hour.**

For master's degree candidates in Music Education only. Students complete the master's thesis under faculty supervision.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 9998. Pre-Dissertation Research. 1 to 6 Credit Hour.**

For doctoral students in Music Education who have passed the Preliminary Examinations and who do not yet have an approved dissertation proposal.

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

**Level Registration Restrictions:** Must be enrolled in one 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.

**MUED 9999. Doctoral Dissertation. 1 to 6 Credit Hour.**

Registration is limited to Ph.D. candidates in Music Education. Continuous registration in the Fall and Spring semesters is required until the oral defense has been passed.

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

**Level Registration Restrictions:** Must 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.