Music Education (MUED)

Courses

MUED 1651. Percussion. 1 Credit Hour.
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 a fundamental playing knowledge of instruments and literature. NOTE: Required of all music education majors.
Field of Study Restrictions: Must be enrolled in one of the following Majors: Music Education
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 1652. 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 of all music education majors.
Field of Study Restrictions: Must be enrolled in one of the following Majors: Music Education
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 1653. Upper Strings. 1 Credit Hour.
Students with voice, piano, or guitar performance concentration may take either Music Education 1653 (0052) or Music Education 1654 (0053) [Music Education 1653 (0052) is recommended]. 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. NOTE: Required of all music education majors with band or orchestra emphasis.
Field of Study Restrictions: Must be enrolled in one of the following Majors: Music Education
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 1654. Lower Strings. 1 Credit Hour.
Students with voice, piano, or guitar performance concentration may take either Music Education 1653 (0052) or Music Education 1654 (0053) [Music Education 1653 (0052) is recommended]. 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. NOTE: Required of all music education majors with band or orchestra emphasis.
Field of Study Restrictions: Must be enrolled in one of the following Majors: Music Education
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 1655. 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. NOTE: Required of all music education majors.
Field of Study Restrictions: Must be enrolled in one of the following Majors: Music Education
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 1656. 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. NOTE: Required of all music education majors.
Field of Study Restrictions: Must be enrolled in one of the following Majors: Music Education
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 1657. 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. NOTE: Required of all music education majors.
Field of Study Restrictions: Must be enrolled in one of the following Majors: Music Education
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 1658. Guitar I. 1 Credit Hour.
Carefully sequenced developmental technical exercises designed to achieve competency with basic chord formations in all keys.
College 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 1659. Guitar II. 1 Credit Hour.
A continuation of Music Education 1658 (0058) in which skills are further developed to include positions and more advanced folk and popular accompaniment techniques.
College 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 1658|Minimum Grade of C-|May not be taken concurrently

MUED 1671. Collaboration & Creativity in the New Music Community. 3 Credit Hours.
This is an experiential course for students in the major. Its focus is on teaching music as a collaborative pursuit involving free and creative personal expression among all people in learning communities. Topics will include (but not be limited to) awareness and development of community music, roles of music industry and music institutions as resources in music instruction, organizing and leading collaborative musical experiences, social and cultural aspects of music involvement, the value of informal music making, improvisation, and composing. NOTE: This course is for majors only.
Field of Study Restrictions: Must be enrolled in one of the following Majors: Music Education
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
Pre-requisites: (MUED 2665|Minimum Grade of C-|May not be taken concurrently
AND MUED 2696|Minimum Grade of C-|May not be taken concurrently
AND MUED 3661|Minimum Grade of C-|May not be taken concurrently
AND MUED 4666|Minimum Grade of C-|May not be taken concurrently).

MUED 2665. Music Learning & Development. 3 Credit Hours.
Understanding how learners develop and how individual learners’ needs affect music learning can inform teachers how to teach. In this course, 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. This course is for majors only.
Field of Study Restrictions: Must be enrolled in one of the following Majors: Music Education
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
Pre-requisites: (MUED 3661|Minimum Grade of C-|May not be taken concurrently
AND MUED 4666|Minimum Grade of C-|May not be taken concurrently).
MUED 2671. School Choral Ensembles. 2 Credit Hours.
In this 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. NOTE: Special authorization only. 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
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 2672. Diction Using Choral Repertoire. 2 Credit Hours.
Orientation to the International Phonetic Alphabet and its application to literature appropriate for solo and choral literature in English, Italian, German, and French. NOTE: Special authorization only. In-class performances of literature in the language required. This course is for majors only.
Field of Study Restrictions: Must be enrolled in one of the following Majors: Music Education
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 2673. Jazz Education - Instrumental. 2 Credit Hours.
This course surveys 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. Required of all music education majors with band or orchestra emphasis.
Field of Study Restrictions: Must be enrolled in one of the following Majors: Music Education
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 2674. Jazz Education - Vocal. 2 Credit Hours.
This course surveys 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; required for all music education majors with choral or general emphasis.
Field of Study Restrictions: Must be enrolled in one of the following Majors: Music Education
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 2675. 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. NOTE: Special authorization only. 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
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 2696. Teaching General Music to Inclusive Populations (TGMIP). 3 Credit Hours.
The principles, practices, and materials central to the general music program in elementary and secondary education. NOTE: Special authorization only. Required for all music education majors. Includes Field Experience.
Field of Study Restrictions: Must be enrolled in one of the following Majors: Music Education
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

Course Attributes: WI
Repeatability: This course may not be repeated for additional credits
Pre-requisites:
(MUED 2665)(Minimum Grade of C-)(May not be taken concurrently
AND MUED 3661)(Minimum Grade of C-)(May not be taken concurrently
AND MUED 4666)(Minimum Grade of C-)(May not be taken concurrently).
MUED 3385. Diamond Peer Teachers - Internship I. 1 Credit Hour.
The Diamond Peer Teachers Program provides students with a mentored university-level teaching experience in their major. Course requirements include participation in the three-day pre-semester Teaching Institute and regular participation in the Peer Teachers support group throughout the semester. Peer Teachers provide supplemental instruction in first- and second-year courses, promote student engagement, and model successful study habits and academic preparedness for students with whom they work. For Diamond Peer Teachers only.
Repeatability: This course may be repeated for additional credit.

MUED 3386. Diamond Peer Teachers - Internship II. 1 Credit Hour.
The Diamond Peer Teachers Program provides students with a mentored university-level teaching experience in their major. Course requirements include participation in the three-day pre-semester Teaching Institute and regular participation in the Peer Teachers support group throughout the semester. Peer Teachers provide supplemental instruction in first- and second-year courses, promote student engagement, and model successful study habits and academic preparedness for students with whom they work. For Diamond Peer Teachers only.
Repeatability: This course may be repeated for additional credit.

MUED 3631. Functional Voice I. 1 Credit Hour.
Students will learn how to use their voices appropriately and safely in clinical situations; how to sing standard clinical repertoire by memory. NOTE: A two-semester sequence for Music Therapy majors.

College 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 3632. Functional Voice II. 1 Credit Hour.
A continued development of skills learned in Functional Voice I, where students will learn techniques on eliciting singing responses from various client populations. NOTE: A two-semester sequence for Music Therapy majors.

College 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 3631|Minimum Grade of C-|May not be taken concurrently.

MUED 3633. Functional Piano I. 1 Credit Hour.
Students will develop functional skills and repertoire for leading and accompanying vocal and instrumental activities in the music therapy setting.

College 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 3633|Minimum Grade of C-|May not be taken concurrently.

MUED 3634. Functional Piano II. 1 Credit Hour.
A continued development of skills learned in Functional Piano I, where students continue to learn functional skills for accompanying therapy sessions.

College 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 3633|Minimum Grade of C-|May not be taken concurrently.

MUED 3635. Functional Guitar I. 1 Credit Hour.
Students will develop functional singing and accompanying skills on guitar using the music therapy song literature. Second semester is a continuation.

College 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 3635|Minimum Grade of C-|May not be taken concurrently.

MUED 3636. Functional Guitar II. 1 Credit Hour.
A continuation of skills learned in Functional Guitar I, where students continue to learn various techniques and accompanying skills on guitar.

College 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 3635|Minimum Grade of C-|May not be taken concurrently.

MUED 3651. Music Education Lab Band. 0 or 1 Credit Hours.
This is an experiential course with a focus on concert band literature selection and rehearsal techniques appropriate for beginning and intermediate level ensembles. Students will participate through performance on primary and secondary instruments as well as conducting and rehearsing.

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.

Pre-requisites:
(MUED 2323|Minimum Grade of C-|May not be taken concurrently
AND MUED 2324|Minimum Grade of C-|May not be taken concurrently).
MUED 3661. Introduction to Teaching Students with Special Needs. 3 Credit Hours.
A foundation for understanding the characteristics of exceptional children and the implications of these characteristics to 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.

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 3662. Keyboard Harmony - Music Education. 3 Credit Hours.
Skills development in use of the keyboard as a classroom tool. Focus on chord progressions, sequences, modulations, harmonizations of small forms, transposition, extemporization, score reading. NOTE: Special authorization only. Required for all music education majors.

Field of Study Restrictions: Must be enrolled in one of the following Majors: Music Education
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
Pre-requisites:
MUSC 2406|Minimum Grade of C-|May not be taken concurrently
OR MUST 2106|Minimum Grade of C-|May not be taken concurrently.

MUED 3680. Music Therapy: Special Topics. 2 Credit Hours.
An in-depth examination of a particular topic in Music Therapy practice, research or theory.

Class Restrictions: Must be enrolled in one of the following Classes: Junior 60 to 89 Credits, Senior 90 to 119 Credits, Senior/Fifth Year 120+ Credits
Repeatability: This course may be repeated for additional credit.
Pre-requisites:
MUED 3689|Minimum Grade of B-|May not be taken concurrently
OR MUED 3789|Minimum Grade of B-|May not be taken concurrently
OR MUED 3889|Minimum Grade of B-|May not be taken concurrently.

MUED 3689. Fieldwork in Music Therapy. 1 to 3 Credit Hour.
Supervised field placements where students learn how to plan and conduct music therapy sessions with different client populations.

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 3789. 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.

Department restrictions: Must be enrolled in one of the following Departments: Music:Education
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 3889. Fieldwork in Music Therapy III. 1 to 3 Credit Hour.
Supervised field placements where students learn how to plan and conduct music therapy sessions with different client populations.

Department restrictions: Must be enrolled in one of the following Departments: Music:Education
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 4611. Music Therapy Overview. 3 Credit Hours.
An introduction to music therapy theory and practice. Clinical case studies will be used to illustrate general principles of assessment, goal planning, treatment and evaluation.

College 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 4613. Music Therapy Foundations. 3 Credit Hours.
An examination of philosophical, psychological, biological and sociological foundations for the use of music as therapy.

College 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 4614. Psychiatric Music Therapy. 3 Credit Hours.
An 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.

College 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 4615. Rehabilitative Music Therapy. 3 Credit Hours.
A 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.

College 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 4616. Developmental Music Therapy. 3 Credit Hours.
An 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.
College 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 4617. Medical Music Therapy. 3 Credit Hours.
A 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. NOTE: This course is for majors only.
Field of Study Restrictions: Must be enrolled in one of the following Majors: Music Education
College 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 4618. Music Therapy Ethics. 1 to 2 Credit Hour.
An examination of ethical issues in music therapy practice, research, education, and supervision.
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 4619. Medical/Rehabilitative Music Therapy. 3 Credit Hours.
An 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. NOTE: This course is for majors only.
Field of Study Restrictions: Must be enrolled in one of the following Majors: Music Education
College 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 4641. Music Therapy Experiences I: Creative Methods. 1 Credit Hour.
Students experience creative methods of Music Therapy and explore their therapeutic potential. NOTE: This course is for majors only.
Field of Study Restrictions: Must be enrolled in one of the following Majors: Music Education
College 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 4642. Music Therapy Experiences II: Recreative Methods. 1 Credit Hour.
Students experience recreative methods of Music Therapy and explore their therapeutic potential. NOTE: This course is for majors only.
Field of Study Restrictions: Must be enrolled in one of the following Majors: Music Education
College 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 4643. Music Therapy Experiences III: Receptive Methods. 1 Credit Hour.
Students experience receptive methods of Music Therapy and explore their therapeutic potential. NOTE: This course is for majors only.
Field of Study Restrictions: Must be enrolled in one of the following Majors: Music Education
College 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 4646. Music Therapy Research. 3 Credit Hours.
A survey of music therapy research provides a foundation for developing skills in formulating research questions, reviewing the literature, designing a study, analyzing and interpreting data, and writing reports. Ethical issues are considered.
Department restrictions: Must be enrolled in one of the following Departments: Music:Education
College 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 4652. 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 transcripted 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: Undergraduate
Repeatability: This course may be repeated for additional credit.
MUED 4661. Curricular Options in Secondary School Music. 3 Credit Hours.
Training in effective and ethical music teaching, pedagogy, systematic observation skills, classroom management, and diverse populations. Classroom activities and assignments call on the synthesis of musical knowledge and skills acquired throughout the degree program in preparation for a successful Student Teaching experience.

**College 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 2665|Minimum Grade of C-|May not be taken concurrently.

MUED 4663. Interactive Multimedia I. 3 Credit Hours.
This course is designed to teach students how to create interactive multimedia applications using authoring software, multimedia hardware, and multimedia elements such as sound files, digital video, standard MIDI files, and clip art. Students will complete a final project demonstrating their ability to effectively use the hardware and software in creating a useful interactive multimedia application for education.

**College 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 4663|Minimum Grade of C-|May not be taken concurrently.

MUED 4664. Interactive Multimedia II. 3 Credit Hours.
Students will be able to create multimedia objects using graphics, digital audio, digital video, and MIDI hardware and software. Each student will complete a final project demonstrating his or her ability to effectively use multimedia hardware and software in creating a useful application for education. The final project will be deployed on the World Wide Web.

**College 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 4663|Minimum Grade of C-|May not be taken concurrently.

MUED 4666. Assessment of Music Learning. 3 Credit Hours.
Students learn to measure music learning (achievement), skill-based and cognitive-based, and to measure music potential (aptitude) across a range of ages. They write achievement tests, which they evaluate subjectively and statistically, and learn to evaluate the quality and appropriateness of standardized tests of music achievement and music aptitude. NOTE: Special authorization only. Required for all music education majors.

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

**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 4667. Teaching Instrumental Music to Inclusive Populations. 3 Credit Hours.
For the prospective teacher of instrumental music in the elementary and secondary schools. A synthesis of all previous work in instrumental music courses. Emphasis on 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. NOTE: Required of music education majors.

**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

**Pre-requisites:**
(MUED 1651|Minimum Grade of C-|May not be taken concurrently
AND MUED 1652|Minimum Grade of C-|May not be taken concurrently
AND MUED 1653|Minimum Grade of C-|May not be taken concurrently
AND MUED 1654|Minimum Grade of C-|May not be taken concurrently
AND MUED 1655|Minimum Grade of C-|May not be taken concurrently
AND MUED 1656|Minimum Grade of C-|May not be taken concurrently
AND MUED 1657|Minimum Grade of C-|May not be taken concurrently
AND MUED 2665|Minimum Grade of C-|May not be taken concurrently).

MUED 4668. Senior Student Teaching Seminar. 1 to 3 Credit Hour.
Seminar for senior music education majors enrolled in Music Education 4689 (0351) and/or Music Education 4789 (0352). NOTE: Special authorization only.

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

**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 4669. Teaching Choral Music to Inclusive Populations. 2 to 3 Credit Hours.
For the prospective teacher of vocal music; practical solutions to 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. NOTE: Required for all music education majors.
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
Pre-requisites:
(MUED 2665|Minimum Grade of C-|May not be taken concurrently
AND MUED 3661|Minimum Grade of C-|May not be taken concurrently
AND MUED 4666|Minimum Grade of C-|May not be taken concurrently).

MUED 4670. Special Problems in Music Education. 1 to 4 Credit Hour.
Registration by special course authorization. NOTE: Arranged by semester, please consult with the instructor.
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 4680. Music Therapy: Special Topics. 1 to 4 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 Fields of study: Music Therapy, Music Therapy Jazz
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 4685. Music Therapy Clinical Internship. 1 to 6 Credit Hour.
Academic supervision of clinical experiences in music therapy with various client populations. NOTE: Weekly seminars with other interns are required. This course is for majors only.
Field of Study Restrictions: Must be enrolled in one of the following Majors: Music Therapy, Music Therapy Jazz
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 4689. Student Teaching-Elementary. 3 Credit Hours.
Field experience in elementary grades for senior music education majors. NOTE: Special authorization only.
Field of Study Restrictions: Must be enrolled in one of the following Majors: Music Education
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 4696. Music Therapy Research. 3 Credit Hours.
A survey of music therapy research provides a foundation for developing skills in formulating research questions, reviewing the literature, designing a study, analyzing and interpreting data, and writing reports. Ethical issues are considered.
College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Course Attributes: WI
Repeatability: This course may not be repeated for additional credits.

MUED 4697. Music Therapy Foundations. 3 Credit Hours.
This writing intensive course involves a critical examination of music therapy theory, focusing on philosophical, psychological, biological, and socio-cultural foundations for the practice of music therapy.
Department restrictions: Must be enrolled in one of the following Departments: Music:Education
College Restrictions: Must be enrolled in one of the following colleges: Music & Dance, Boyer College
Course Attributes: WI
Repeatability: This course may not be repeated for additional credits
Pre-requisites:
(MUED 3689|Minimum Grade of B-|May not be taken concurrently
AND MUED 3789|Minimum Grade of B-|May not be taken concurrently
AND MUED 3889|Minimum Grade of B-|May not be taken concurrently
AND MUED 4611|Minimum Grade of B-|May not be taken concurrently
AND MUED 4614|Minimum Grade of B-|May not be taken concurrently
AND MUED 4616|Minimum Grade of B-|May not be taken concurrently
AND MUED 4619|Minimum Grade of B-|May not be taken concurrently).
MUED 4789. Student Teaching - Secondary. 3 Credit Hours.
Field experience in secondary grades for senior music education majors.
Field of Study Restrictions: Must be enrolled in one of the following Majors: Music Education
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 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 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 transcripted 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 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.
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 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 Thry 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/Sip 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 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 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. Interactive 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 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 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.
Department restrictions: Must be enrolled in one of the following Departments: 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 8672. Supervised 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 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 8675. Choral Pedagogy Seminar. 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 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. Final Project in Music Therapy. 1 to 9 Credit Hour.
For master's degree candidates in Music Therapy only. Students complete the master's degree research project 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 9996. M.M. Final Project: Music Education. 1 to 3 Credit Hour.
Registration is limited to M.M. candidates in Music Education. Continuous registration in the Fall and Spring semesters is required until the project is completed. Maximum number of terms faculty may carry any individual candidate is 3.
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.