

# Music Education (MUED)

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Course information contained within the Bulletin is accurate at the time of publication in August 2023 but is subject to change. For the most up-to-date course information, please refer to the Course Catalog.

**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:** Minimum grade of C- in MUED 1658.

**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:** Minimum grade of C- in minimum GPA of 3 in: (MUED 2665, MUED 4666, MUED 3661, and MUED 2696)

**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:** Minimum grade of C- in (MUED 3661 and MUED 4666)

**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:** Minimum grade of C- in (MUED 2665, MUED 4666, and MUED 3661)

**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:** Minimum grade of C- in MUED 3631.

**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.

**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:** Minimum grade of C- in MUED 3633.

**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.

**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:** Minimum grade of C- in MUED 3635.

**MUED 3651. Music Education Lab Ensemble. 0 or 1 Credit Hours.**

This is an experiential course with a focus on either concert band or Choral Ensemble Literature selection and rehearsal techniques appropriate for beginning and intermediate level ensembles. Students will participate through performance on primary and secondary instruments or by singing various choral parts 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:** Minimum grade of C- in minimum GPA of 3 in: (MUED 2323 and MUED 2324)

**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:** Minimum grade of C- in (MUSC 2406 or MUST 2106)

**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:** Minimum grade of C in (MUED 3689, MUED 3789, MUED 3889, or 'Y' in CRME01)

**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.

**Pre-requisites:** Minimum grade of C in MUED 4611.



**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.

**Pre-requisites:** Minimum grade of C in MUED 4611.

**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.

**Pre-requisites:** Minimum grade of C in MUED 4611.

**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 4650. Contemporary Problems in Music Education. 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: Undergraduate.

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

**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 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: 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:** Minimum grade of C- in MUED 2665.

**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.

**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:** Minimum grade of C- in MUED 4663.

**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:** Minimum grade of C- in (MUED 1651, MUED 1652, MUED 1653, MUED 1654, MUED 1655, MUED 1656, MUED 1657, and MUED 2665)

**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:** Minimum grade of C- in minimum GPA of 3 in: (MUED 2665, MUED 4666, and MUED 3661)

**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:** Minimum grade of C in MUED 4611, (MUED 4614 or 'Y' in CRME02), (MUED 4616 or 'Y' in CRME04), (MUED 4619 or 'Y' in CRME03), MUED 3689, (MUED 3789 or 'Y' in CRME01), and MUED 3889.

**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.