

# Music Education (MUED)

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Course information contained within the Bulletin is accurate at the time of publication in June 2025 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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

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

**MUED 4152. Rockin' Owls Campus and Community Modern Music Ensemble. 1 Credit Hour.**

Temple University Rockin' Owls is a contemporary ensemble composed of Temple University students (music and non-music majors), staff, faculty, and community members from the Greater Philadelphia area. The ensemble utilizes modern music styles and genres (e.g., pop, rock, hip-hop, funk) as its central canon, and collaboratively will cultivate musical arrangements using members' specific instrumental and vocal stylings. The ensemble meets one evening per week for a combined three hours, totaling two hours of rehearsal and one hour of technical set up, take down, and execution. The ensemble creates an electronic press kit and holds a culminating performance at the conclusion of each semester. Members may elect to participate for Temple University academic credit or pay a fee through Temple Music Prep continuing education to join as a community member (course credit is not transcribed in the latter choice). No audition or previous experience in the styles and genres listed is required for participation, but participants should be confident on their instrument of choice, including but not limited to guitar, bass, keys, drums, brass, and/or woodwinds. Vocalists should be confident in roles as both lead and backup singer in a multitude of styles, with expectation toward the ability to harmonize. Members with both instrumental and vocal skills are welcome additions. Ability to read traditional notation is not an expectation. Participants are guided to develop musical charts/lead sheets and non-standard notation on an individual basis.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

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

**Pre-requisites:** minimum GPA of 3 in: courses numbered 0700 to 4999.

**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.

**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.

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

**Pre-requisites:** minimum GPA of 3 in: courses numbered 0700 to 4999.

**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.

**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.

**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.

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

**Pre-requisites:** minimum GPA of 3 in: courses numbered 0700 to 4999.

**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.

**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.

**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.

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

**Pre-requisites:** minimum GPA of 3 in: courses numbered 0700 to 4999.

**MUED 5152. Rockin' Owls Campus and Community Modern Music Ensemble. 1 Credit Hour.**

Temple University Rockin' Owls is a contemporary ensemble composed of Temple University students (music and non-music majors), staff, faculty, and community members from the Greater Philadelphia area. The ensemble utilizes modern music styles and genres (e.g., pop, rock, hip-hop, funk) as its central canon, and collaboratively will cultivate musical arrangements using members' specific instrumental and vocal stylings. The ensemble meets one evening per week for a combined three hours, totaling two hours of rehearsal and one hour of technical set up, take down, and execution. The ensemble creates an electronic press kit and holds a culminating performance at the conclusion of each semester. Members may elect to participate for Temple University academic credit or pay a fee through Temple Music Prep continuing education to join as a community member (course credit is not transcribed in the latter choice). No audition or previous experience in the styles and genres listed is required for participation, but participants should be confident on their instrument of choice, including but not limited to guitar, bass, keys, drums, brass, and/or woodwinds. Vocalists should be confident in roles as both lead and backup-singer in a multitude of styles, with expectation toward the ability to harmonize. Members with both instrumental and vocal skills are welcome additions. Ability to read traditional notation is not an expectation. Participants are guided to develop musical charts/lead sheets and non-standard notation on an individual basis.

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

**MUED 5168. Student Teaching Seminar. 2 Credit Hours.**

Seminar for graduate certificate music education students enrolled in Music Education 5189 and/or Music Education 5289. Minimum GPA 3.00 in all MUED coursework. NOTE: Special authorization only.

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

**MUED 5189. Student Teaching Elementary. 2 Credit Hours.**

Field experience in elementary grades for graduate music education certificate students enrolled in MUED 5168. Minimum GPA 3.00 in all MUED coursework. NOTE: Special authorization only.

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

**MUED 5289. Student Teaching Secondary. 2 Credit Hours.**

Field experience in secondary grades for graduate music education certificate students. Minimum GPA 3.00 in all MUED coursework.

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

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

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

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

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

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

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

**Pre-requisites:** Minimum grade of B in MUED 5389.

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

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

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**Pre-requisites:** Minimum grade of C- in MUED 5558.

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

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

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

**Pre-requisites:** Minimum grade of B in MUED 5389 and MUED 5489.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**Pre-requisites:** Minimum grade of B in MUED 5611.

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

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

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

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

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

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

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

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

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

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

Advanced voice development for various clinical situations utilizing standard clinical repertoire.

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

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

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

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

**Pre-requisites:** Minimum grade of B in MUED 5631.

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

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

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

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

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

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

**Pre-requisites:** Minimum grade of B in MUED 5633.

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

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

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

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

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

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

**Pre-requisites:** Minimum grade of B- in MUED 5635.

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

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

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

**Pre-requisites:** Minimum grade of B in MUED 5611.

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

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

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

**Pre-requisites:** Minimum grade of B in MUED 5611.

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

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

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

**Pre-requisites:** Minimum grade of B in MUED 5611.

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

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

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

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

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

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

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

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

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

**MUED 5651. Performance Anxiety. 1 Credit Hour.**

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

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

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

**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.

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

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

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

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

**MUED 5662. Advanced Keyboard Harmony. 3 Credit Hours.**

Advanced skills development in use of the keyboard as a classroom tool. Advanced focus on chord progressions, sequences, modulations, harmonizations of small forms, transposition, extemporization, score reading.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**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.

**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.

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

**MUED 8566. Qualitative Res: Mus Ed. 3 Credit Hours.**

**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.

**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.

**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.

**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.

**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.

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

**MUED 8613. Songs in Psychotherapy. 2 Credit Hours.**

**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.

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

**MUED 8615. Adv Mus Thrpy Clin Trng. 1 to 3 Credit Hour.**

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

**MUED 8616. MT Foundations. 3 Credit Hours.**

**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.

**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.

**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.

**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.

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

**MUED 8622. Res Mus Psychotherapy. 3 Credit Hours.**

**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.

**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.

**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.

**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.

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

**MUED 8627. Apprentice MT Ed/Slp II. 1 to 3 Credit Hour.**

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

**MUED 8650. Special Topics in Music Education. 1 to 3 Credit Hour.**

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

**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.

**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.

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

**MUED 8653. Learning Theory in Music. 3 Credit Hours.**

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

**MUED 8654. Adv Methods Instrum MUED. 3 Credit Hours.**

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

**MUED 8655. Quantitative Res: Mus Ed. 3 Credit Hours.**

**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.

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

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

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

**MUED 8658. Res 21st C Prac Gen Mus. 3 Credit Hours.**

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

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

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

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

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

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

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

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

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

**MUED 8662. Informal Music Learning. 3 Credit Hours.**

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

**MUED 8663. Interactive Multimedia I. 3 Credit Hours.**

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

**MUED 8664. Interactiv Multimedia II. 3 Credit Hours.**

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

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

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

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

**MUED 8666. Qualitative Res: Mus Ed. 3 Credit Hours.**

**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.

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

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

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

**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.

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

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

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

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

**MUED 8672. Supervised Univ Music Tch. 1 Credit Hour.**

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

**MUED 8673. Music Tch in Higher Educ. 3 Credit Hours.**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**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.

**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.

**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.

**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.

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

**MUED 9601. Basic Sk: Comm/Dig Media. 2 to 3 Credit Hours.**

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

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

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

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

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

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

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

**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.

**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.

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