

# DIVISION OF MUSIC

**Web Site:** <http://www.twu.edu/music>

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The School of the Arts and Design offers programs leading to the Bachelor of Science in Music Therapy, the Bachelor of Arts in Music Education (leading to teacher certification), Performance, and Liberal Arts.

For a detailed statement regarding music policy, the student should consult the Music Major Handbook (<http://www.twu.edu/music/current-students/>), available online.

The music program challenges students to seek their highest level of scholarship and musicianship, whether as therapists, educators, or artists. Understanding the impact of music in society, the department strives to build the student's awareness of the influence of music upon personal expression, creativity, artistry, and health in our society.

Texas Woman's University was the first institution of higher education in Texas to offer a degree in music. The Music Department, founded in 1915, is housed in a historic building. Texas Woman's University is a member in full standing of the National Association of Schools of Music, is a member of the Texas Association of Music Schools, and observes the Field of Study Curriculum from the Texas Higher Education Coordinating Board.

## Undergraduate Degrees Offered

- B.S. in Music Therapy (<http://catalog.twu.edu/undergraduate/arts-sciences/arts/music/music-bs-music-therapy-track/>)
- B.A. in Music (EC-12 Band Certification) (<http://catalog.twu.edu/undergraduate/arts-sciences/arts/music/music-ba-teacher-certification-band-track/>)
- B.A. in Music (EC-12 Choral Certification) (<http://catalog.twu.edu/undergraduate/arts-sciences/arts/music/music-ba-teacher-certification-choral-track/>)
- B.A. in Music (EC-12 Strings Certification) (<http://catalog.twu.edu/undergraduate/arts-sciences/arts/music/music-ba-teacher-certification-strings-track/>)
- B.A. in Music (Liberal Arts) (<http://catalog.twu.edu/undergraduate/arts-sciences/arts/music/music-ba-liberal-arts/>)
- B.A. in Music (Instrumental Performance) (<http://catalog.twu.edu/undergraduate/arts-sciences/arts/music/music-ba-performance-instrumental-performance-track/>)
- B.A. in Music (Piano Performance) (<http://catalog.twu.edu/undergraduate/arts-sciences/arts/music/music-ba-performance-piano-performance-track/>)
- B.A. in Music (Vocal Performance) (<http://catalog.twu.edu/undergraduate/arts-sciences/arts/music/music-ba-performance-voice-performance-track/>)

## Core Courses Required for all Music Degrees

**Special Requirement:** A grade of "C" or higher for courses to be counted toward the degree.

Code	Title	SCHs
MU 1021	Keyboard Musicianship I	1
MU 1031	Keyboard Musicianship II	1
MU 1521	Aural Skills I	1
MU 1523	Music Theory I	3
MU 1531	Aural Skills II	1
MU 1533	Music Theory II	3
MU 2061	Keyboard Musicianship III	1
MU 2521	Aural Skills III	1
MU 2523	Music Theory III	3
MU 2531	Aural Skills IV	1
MU 2533	Music Theory IV	3
MU 3313	Music History I	3
MU 3323	Music History II	3
MU 2913	Music and Cultures	3

Applied Lessons: Primary Instrument (until completion of Capstone; SCH requirement may differ by music track)

Large Ensemble (each Fall/Spring when registered for 12 or more SCH)

Additional requirements are listed with each of the specific degrees which follow.

## Piano Proficiency Requirement

All music majors must demonstrate proficiency in functional piano skills; specific guidelines may be found in the Music Major Handbook (<http://www.twu.edu/music/current-students/>).

## Applied Music Areas

Applied lessons in a student's area of instrumental or vocal concentration are required for all music majors as part of their degree plans. Registration for one semester credit hour connotes one 30-minute weekly lesson, and registration for two semester credit hours connotes a 1-hour weekly lesson. Information on fees for private lessons in music is listed in the schedule of classes.

Registration for private lessons by non-music majors, and by music majors on a secondary instrument, requires the permission of the department chair and studio placement by the appropriate faculty. Such registrations are limited to 1-semester credit hour.

## Performance Examinations

All students taking applied music lessons as degree candidates in music, or music minors, will take a final jury exam each semester. Students who have given a full recital, including lecture recitals or performance capstones, during the semester are not required to take the jury exam.

## BARRIER JURY EXAM

Music major students who begin their collegiate study at TWU (FTIC) will attempt the barrier exam during the fourth semester of private study. Transfer students are expected to attempt the barrier exam by the end of their second semester at TWU; transfer students must attempt the barrier exam no later than the end of their fourth semester at TWU. Successful completion of the barrier exam qualifies the student to proceed with the performance capstone process. The barrier exam will be scheduled for a longer duration than the regular end-of-semester jury. Students who do not pass the barrier exam will be allowed a second attempt in the subsequent semester. After two unsuccessful barrier exam attempts,

the student will no longer be allowed to be a music major and the music faculty will advise the student into an alternative program.

### PERFORMANCE CAPSTONE

The Performance Capstone is designed to demonstrate a synthesis of what the student has learned musically, artistically, and in all performance aspects on the principal instrument. It is expected that a student and teacher will prepare for at least one year between the student's passing of the barrier exam and the performance capstone. The performance capstone will consist of 15-20 minutes of music and must be preceded by a hearing at least two weeks before the performance.

### Ensemble Requirements

Full-time undergraduate music majors are required to be in a large ensemble corresponding to their primary instrument each semester that they are enrolled, except during student teaching or internship semesters. See the Music Major Handbook for designated large ensembles. Students who have piano, organ, or guitar as a primary instrument are required to enroll in a large ensemble (determined by advisor) for a minimum of 4 semesters. Fulfillment of the remaining ensemble requirements is determined by the student's advisor in consultation with the department chair.

### Recital Attendance Requirement

During each semester of study, except during student teaching or internship semesters, undergraduate music majors are required to attend a minimum of ten (or five for part-time students) music recitals or concerts as specified in the Music Major Handbook. Additionally, students are required to attend a TWU dance, theatre, and visual art event (one each) per semester.

### Graduate Courses

Refer to the Graduate Catalog (<http://catalog.twu.edu/graduate/>) for information regarding graduate courses.

### Admissions

All applicants must meet the general undergraduate admission requirements (<http://catalog.twu.edu/undergraduate/admission-information/>). The following degrees have additional secondary admission criteria:

- B.S. in Music Therapy (<http://catalog.twu.edu/undergraduate/arts-sciences/arts/music-theatre/music-bs-music-therapy-track/>)
- B.A. in Music (EC-12 Music Certification, Band) (<http://catalog.twu.edu/undergraduate/arts-sciences/arts/music-theatre/music-ba-teacher-certification-band-track/>)
- B.A. in Music (EC-12 Music Certification, Choral) (<http://catalog.twu.edu/undergraduate/arts-sciences/arts/music-theatre/music-ba-teacher-certification-choral-track/>)
- B.A. in Music (EC-12 Music Certification, Strings) (<http://catalog.twu.edu/undergraduate/arts-sciences/arts/music-theatre/music-ba-teacher-certification-strings-track/>)
- B.A. in Music (Instrumental Performance) (<http://catalog.twu.edu/undergraduate/arts-sciences/arts/music-theatre/music-ba-performance-instrumental-performance-track/>)
- B.A. in Music (Liberal Arts) (<http://catalog.twu.edu/undergraduate/arts-sciences/arts/music-theatre/music-ba-liberal-arts/>)
- B.A. in Music (Piano Performance) (<http://catalog.twu.edu/undergraduate/arts-sciences/arts/music-theatre/music-ba-performance-piano-performance-track/>)

- B.A. in Music (Vocal Performance) (<http://catalog.twu.edu/undergraduate/arts-sciences/arts/music-theatre/music-ba-performance-voice-performance-track/>)

### Faculty

\*BAKER, VICKI D., Professor of Music, B.A., Texas A&M University, Corpus Christi; M.A., Texas Woman's University; Ph.D., Texas Tech University

\*BIGGERS, CARTER, Associate Professor of Music, B.M., Texas Tech University; M.M., Texas Tech University, D.M.A., The University of Iowa

\*DIMAI, LAUREN, Assistant Professor of Music, B.M., Berklee College of Music; M.M., Temple University; Ph.D., Temple University

\*JENSEN, JONI L., Professor of Music, B.Mus., Brigham Young University; M.M., Brigham Young University; D.M.A., University of Arizona

MILAN, DANIEL, Assistant Professor of Music, B.M., Kent State University; M.M., Bowling Green State University; D.M.A., University of Oklahoma

\*MOLLOY-DAUGHERTY, DELLA, Assistant Professor of Music, B.M.E., University of Kansas; M.M.E., University of Kansas; Ph.D., University of Missouri-Kansas City

\*SHUSTER, RICHARD J., Professor of Music, B.Mus., Indiana University-Bloomington; M.M., University of Rochester; D.M.A., University of Rochester

TARR, JEFFREY, Assistant Professor of Music, B.A., Tennessee Temple University; M.M., Johns Hopkins University; D.M.A., University of North Texas

THOMAS, PAUL D., Associate Professor of Music, B.A., Cedarville University; M.M., Bowling Green State University; Ph.D., University of North Texas

\*WEST, REBECCA, Assistant Professor of Music, B.A., Bethel University; M.M., Michigan State University; Ph.D., University of Minnesota

\*WOOLERY, DANIELLE N., Associate Professor of Music, B.M., University of North Texas; M.M., Webster University; D.M.A., University of Miami

\*YOUNGBLOOD, PAMELA J., Professor of Music; Director of the School of the Arts and Design, B.M., Union University; M.M., University of North Texas; D.M.A., University of North Texas

*Asterisk (\*) denotes Graduate Faculty status.*

### Courses

#### Courses

**MU 1021. Keyboard Musicianship I.** (TCCN MUSI 1181) Group instruction in beginning piano. Emphasizes acquisition of basic keyboard skills and chords, sight-reading, transposition, harmonization, and improvisation. Prerequisite: Music or Music Therapy major. Two laboratory hours a week. Credit: One hour.

**MU 1031. Keyboard Musicianship II.** (TCCN MUSI 1182) Group instruction in beginning piano. Continuation of basic keyboard skills, scales, major and minor chords, sight-reading, transposition, and improvisation. Prerequisites: Music or Music Therapy major, and MU 1021. Two laboratory hours a week. Credit: One hour.

**MU 1112. Music and Wellness.** Relationships between music and emotional, intellectual, physical, social, and spiritual wellness; emphasis on utilizing music to enhance personal well-being. Satisfies two hours Core Component Area Option (91). Two lecture hours a week. Credit: Two hours.

**MU 1412. Professional Foundations in Music Therapy I.** Introduction to the profession of music therapy; historical background and professional organizations of the field; musical competencies required of a music therapist; music therapist board certification process; assessment, treatment, and evaluation of music therapy sessions. One lecture and two laboratory hours a week. Credit: Two hours.

**MU 1422. Professional Foundations in Music Therapy II.** Professional requirements and dispositions of an ethical and competent music therapist. Focus on phases of the music therapy process, music and non-music-based assessment, data collection techniques, and ethical decision-making models. Peer and professional relationships, professional writing, and resources for music therapy research. Elements of clinical documentation, annotation of interventions, and sequence of events in music therapy sessions. Prerequisite: MU 1412. One lecture and two laboratory hours a week. Credit: Two hours.

**MU 1501. Introduction to Aural Skills.** Introduction to solfege, sight-singing, and ear-training. Designed for students who have a limited background in music. Two laboratory hours a week. Credit: One hour.

**MU 1503. Fundamentals of Music.** (TCCN MUSI 1303) Scales, rhythm, meter, key signatures, musical terminology, intervals, and chord construction for students who have a limited background in music. Three lecture hours a week. Credit: Three hours.

**MU 1521. Aural Skills I.** (TCCN MUSI 1116) Sight-singing and ear training for music reading and analysis. Co-requisite: MU 1523. Two laboratory hours a week. Credit: One hour.

**MU 1523. Music Theory I.** (TCCN MUSI 1311) Basic elements of music and music writing, beginning harmonic, melodic, and rhythmic principles. Co-requisite: MU 1521. Three lecture hours a week. Credit: Three hours.

**MU 1531. Aural Skills II.** (TCCN MUSI 1117) Sight-singing and ear training for music reading and analysis. Co-requisite: MU 1533. Two laboratory hours a week. Credit: One hour.

**MU 1533. Music Theory II.** (TCCN MUSI 1312) Continuation of MU 1523 with emphasis on part-writing procedures within the diatonic system. Co-requisite: MU 1531. Three lecture hours a week. Credit: Three hours.

**MU 2001. Woodwinds.** Private lessons for woodwind instruments. One-half hour a week. Credit: One hour.

**MU 2002. Woodwinds.** Private lessons for woodwind instruments. One hour a week. Credit: Two hours.

**MU 2011. Organ.** Private organ lessons. One-half hour a week. Credit: One hour.

**MU 2012. Organ.** Private organ lessons. One hour a week. Credit: Two hours.

**MU 2021. Brass.** Private lessons for brass instruments. One-half hour a week. Credit: One hour.

**MU 2022. Brass.** Private lessons for brass instruments. One hour a week. Credit: Two hours.

**MU 2031. Piano.** Private piano lessons. One-half hour a week. Credit: One hour.

**MU 2032. Piano.** Private piano lessons. One hour a week. Credit: Two hours.

**MU 2041. Strings.** Private lessons for stringed instruments. One-half hour a week. Credit: One hour.

**MU 2042. Strings.** Private lessons for stringed instruments. One hour a week. Credit: Two hours.

**MU 2061. Keyboard Musicianship III.** (TCCN MUSI 2181) Group instruction in piano. Continuation of basic keyboard skills, sight-reading of open choral and instrumental scores, and instrumental transposition. Prerequisites: Music or Music Therapy major, and MU 1031. Two laboratory hours a week. Credit: One hour.

**MU 2091. Voice.** Private voice lessons. One-half hour a week. Credit: One hour.

**MU 2092. Voice.** Private voice lessons. One hour a week. Credit: Two hours.

**MU 2202. Introduction to Music Education.** Incorporation of learning styles, assessment tools and lesson planning, technology, diversity, and behavior management specific to the music classroom. State music contest (UIL) preparation, professional organizations, and historical development and philosophy of music education. Two lecture hours a week. Credit: Two hours.

**MU 2223. Music in Film.** Aesthetic relationship between film and music. Major eras of film music from silent movies to the present day. Examination of composers, their oeuvre, and their contributions to the creation of film scores. Satisfies 3 SCH core Creative Arts. Three seminar hours a week. Credit: Three hours.

**MU 2391. Percussion.** Private percussion lessons. One-half hour a week. Credit: One hour.

**MU 2392. Percussion.** Private percussion lessons. One hour a week. Credit: Two hours.

**MU 2401. Music Therapy Practicum I.** Supervised clinical experiences with varied settings and clients to prepare students for music therapy practice. Engagement in basic clinical decision making and identification of aspects of the therapeutic relationship. Focus on therapeutic rapport and choice of integral thinking models in relation to selection of songs, experiences, and processes to successfully meet client needs and objectives. Prerequisite: MU 1422. Three to five practicum hours a week. Credit: One hour.

**MU 2412. Introduction to Integral Thinking in Music Therapy.** Philosophies, settings, and major concepts of integral thinking in music therapy. Identification of situations that reflect context, experience, or outcome-oriented thinking in music therapy and consideration of client needs in integral thinking. Prerequisite: MU 1422. Two lecture hours a week. Credit: Two hours.

**MU 2421. Music Therapy Practicum II.** Supervised clinical experiences to prepare students for music therapy practice. Focus on client success utilizing session structures, resources, instruments, equipment, and adaptation of songs. Attention to the rationale for clinical decision making, documentation, and the impact of cultural identity on therapeutic rapport. Prerequisite: MU 1422. Three to five practicum hours a week. Credit: One hour.

**MU 2431. Guitar.** Private guitar lessons. One-half hour a week. Credit: One hour.

**MU 2432. Guitar.** Private guitar lessons. One hour a week. Credit: Two hours.

**MU 2521. Aural Skills III.** (TCCN MUSI 2116) Sight-singing and ear training for music reading and analysis. Co-requisite: MU 2523. Two laboratory hours a week. Credit: One hour.

**MU 2523. Music Theory III.** (TCCN MUSI 2311) Detailed studies of music theory with emphasis on modulation and secondary harmony. Keyboard harmony, sight singing, and ear training. Co-requisite: MU 2521. Three lecture hours a week. Credit: Three hours.

**MU 2531. Aural Skills IV.** (TCCN MUSI 2117) Sight-singing and ear training for music reading and analysis. Co-requisite: MU 2533. Two laboratory hours a week. Credit: One hour.

**MU 2533. Music Theory IV.** (TCCN MUSI 2312) Continuation of MU 2523 with emphasis on altered and expanded harmonies and non-tonal practices. Co-requisite: MU 2531. Three hours of lecture a week. Credit: Three hours.

**MU 2713. Understanding the Arts - Music.** (TCCN MUSI 1306) Listening techniques for the enjoyment of music through examples of various periods, styles, and forms; developing and increasing the cultural awareness of the student. Satisfies Creative Arts Core (50). Three lecture hours a week. Credit: Three hours.

**MU 2813. American Roots Music.** An examination of music that is native to the United States from historical, cultural, and contemporary perspectives; music of various ethnic and regional groups and its impact on the evolution of genres including rock and roll, blues, and jazz. Satisfies Creative Arts Core (50). Three lecture hours a week. Credit: Three hours.

**MU 2913. Music and Cultures.** (TCCN MUSI 1307) Survey of musical time periods and primary composers throughout history with particular focus on Western art music, the development of American music, and music from around the world. Three lecture hours a week. Credit: Three hours.

**MU 3001. Brass Techniques.** Applied study of trumpet, trombone, horn, and tuba. Two laboratory hours a week. Credit: One hour.

**MU 3011. Percussion Techniques I.** Applied study of percussion. Two laboratory hours a week. Credit: One hour.

**MU 3021. Clinical Percussion.** Percussion techniques for the music therapy clinical setting. Facilitation of improvisational experiences and group leadership skills. Two laboratory hours a week. Credit: One hour.

**MU 3031. String Techniques.** Applied study of violin, viola, cello, and bass. Two laboratory hours a week. Credit: One hour.

**MU 3041. Woodwind Techniques.** Applied study of clarinet, flute, oboe, and, bassoon. Two laboratory hours a week. Credit: One hour.

**MU 3043. Music Theory Applications.** Application of popular music and jazz theories in music therapy. Improvisation, songwriting, and arranging within different styles. Transcription work and interpretation of lead sheets and chord charts. Prerequisite: MU 2523. Three lecture hours a week. Credit: Three hours.

**MU 3051. Functional Piano I.** Piano technique and functional keyboard skills including choral and instrumental score reading, transposition, melodic harmonization, improvisation, and intermediate to advanced level repertoire. Prerequisite: MU 2061 and completion of piano proficiency exam. One 30-minute lesson a week. Credit: One hour.

**MU 3061. Instrumental Techniques and Pedagogy I.** Introduction to brass and percussion instruments for music educators. Rehearsal objectives, instructional techniques, and materials for beginning band and orchestra; rehearsal management and organization; diagnostic skills for teaching performance fundamentals; and observation experience. One lecture and one laboratory hour a week. Credit: One hour.

**MU 3071. Instrumental Techniques and Pedagogy II.** Introduction to woodwind and string instruments for music educators. Rehearsal objectives, instructional techniques, and materials for beginning band and orchestra; rehearsal management and organization; diagnostic skills for teaching performance fundamentals; and observation experience. One lecture and one laboratory hour a week. Credit: One hour.

**MU 3081. Clinical Keyboard.** Use of the keyboard in a clinical setting. Varied accompaniment styles; improvisation; arranging, transposing, and interpretation of songs; and cues for movement. Prerequisite: MU 2061. Two laboratory hours a week. Credit: One hour.

**MU 3132. Voice for Musical Theatre.** Fundamentals for vocal technique associated with musical theatre repertoire; song mapping, chorus singing, and formulating proper cuts for audition material. Prerequisite: Audition or approval of instructor. One lecture and two laboratory hours a week. Credit: Two hours.

**MU 3301. Clinical Guitar.** Use of the guitar in a clinical setting including accompaniment styles while singing, leading group singing, and reading sheet music. Parts of the guitar; changing strings, standard and alternate tuning, and use of a capo. Two laboratory hours a week. Credit: One hour.

**MU 3313. Music History I.** Survey of music history and literature from antiquity to the 1750s. Three lecture hours a week. Credit: Three hours.

**MU 3323. Music History II.** Continuation of MU 3313. Survey of music history and literature from 1750 to the present day. Three lecture hours a week. Credit: Three hours.

**MU 3401. Voice Class.** Fundamentals of vocal technique presented in group situation. Basic concepts of phonation, vowels, breathing, posture, and stage presence. Two laboratory hours a week. Credit: One hour.

**MU 3402. Vocal Literature.** A historic survey of standard vocal literature, specifically art songs from the Renaissance to the 20th century. Two lecture hours a week. Credit: Two hours.

**MU 3411. Music Therapy Practicum III.** Supervised clinical experiences to prepare students for music therapy practice. Focus on components of the session and the impact of integral thinking and therapist decision making on the therapeutic process and client success. Outlining of the treatment plan including consideration of assessment and intersecting identities of the client within the therapeutic process. Prerequisite: MU 2421. Three to five practicum hours a week. Credit: One hour.

**MU 3421. Music Therapy Practicum IV.** Supervised clinical experiences to prepare students for music therapy practice. Focus on use of the ethical decision-making model, verbal processing using the integral thinking model, and analysis of effectiveness of a session in meeting client goals and objectives. Attention to music experiences based on client needs, clinical documentation related to continuation or termination of services, and impact of therapist and client's intersecting identities on the therapeutic process. Prerequisite: MU 3411. Three to five practicum hours a week. Credit: One hour.

**MU 3422. Context Thinking in Music Therapy.** Philosophies within music therapy from a context thinking orientation; methods of music therapy and solutions to music therapy dilemmas using context thinking. Prerequisite: MU 2412. Two lecture hours a week. Credit: Two hours.

**MU 3432. Secondary Methods and Literature I.** Broad topics related to music programs in junior high/middle schools and high schools. Prerequisites: MU 2061, MU 2202, MU 2521, and MU 2523. Two lecture hours a week. Credit: Two hours.

**MU 3442. English, Italian, and Latin Diction.** Articulation and pronunciation competencies for singing in English, Italian, and Latin languages, focusing on the sounds and symbols of the International Phonetic Alphabet and rules for singing diction. Two lecture hours a week. Credit: Two hours.

**MU 3443. Research in Music Therapy.** The research process in music therapy including research paradigms, corresponding designs, philosophical origins and frameworks, and ethical situations that may arise. Process for development of a literature review related to research interests and of a research proposal. Prerequisites: MATH 1703, MU 2412, and MU 2421. Three lecture hours a week. Credit: Three hours.

**MU 3452. French and German Diction.** Articulation and pronunciation competencies for singing in French and German languages, focusing on the sounds and symbols of the International Phonetic Alphabet and rules for singing diction. Two lecture hours a week. Credit: Two hours.

**MU 3462. Experience Thinking in Music Therapy.** Philosophies within music therapy from an experience thinking orientation; methods of music therapy and solutions to music therapy dilemmas using experience thinking. Prerequisite: MU 2412. Two lecture hours a week. Credit: Two hours.

**MU 3472. Outcome Thinking in Music Therapy.** Philosophies within music therapy from an outcome thinking orientation; methods of music therapy and solutions to music therapy dilemmas using outcome thinking. Prerequisite: MU 2412. Two lecture hours a week. Credit: Two hours.

**MU 3492. Vocal Pedagogy.** Study of the physical process of singing. Discussion of general vocal problems in individuals and groups, and investigation of various methods of overcoming these problems. Evaluation of good vocal technique. Special vocal problems of children and adolescents, in particular the boy's changing voice. Two lecture hours a week. Credit: Two hours.

**MU 3531. University Chorus.** A choral ensemble designed to provide group singing opportunities for all students. Open to all students, regardless of major and/or musical background, without audition. May be repeated for credit. Two rehearsal hours a week. Credit: One hour.

**MU 3541. Wind Symphony.** Performance of standard band repertoire and music by modern composers. May be repeated for additional credit. Three hours of rehearsal a week. Credit: One hour.

**MU 3542. Conducting I.** A laboratory class offering the fundamentals of beat patterns, attacks, releases, and fermatas on all beats and parts of beats. Methods of cueing, changing tempo, meter and dynamics, music terminology, and basic score reading. Prerequisite: MU 2531. One lecture and two laboratory hours a week. Credit: Two hours.

**MU 3551. Concert Choir.** A select choir singing music written for women's voices drawn from the major periods of music. Open by audition to both majors and non-majors. May be repeated for credit. Four rehearsal hours a week. Credit: One hour.

**MU 3571. Jazz Ensemble.** Music majors, music minors, and non-music majors who play wind and percussion instruments perform standard and modern jazz repertoire for large ensemble and combo. May be repeated for credit; repertoire varies each semester. Three rehearsal hours a week. Credit: One hour.

**MU 3581. Chamber Music.** Designed for students whose major applied instrument is strings, piano, woodwinds, and brass, who will learn and perform standard chamber music literature and who will listen to and become thoroughly familiar with the entire range of classical, romantic, and contemporary chamber music. Prerequisite: Permission of instructor. Two rehearsal hours a week. Credit: One hour.

**MU 3591. Chamber Singers.** Select mixed vocal ensemble. May be repeated for credit. Prerequisite: Audition. Three to five rehearsal hours a week. Credit: One hour.

**MU 3601. Advanced Conducting.** Application of the technical and expressive aspects of conducting, score study techniques, ensemble concepts, historical performance styles, and error detection skills. One lecture and one laboratory hour a week. Credit: One hour.

**MU 3602. Secondary Methods and Literature II.** Methods, materials, and pedagogy related to the teaching of choral and instrumental music in the middle school and high school levels. Prerequisites: MU 2061, MU 2202, MU 2521, MU 2523, and MU 3432. Two lecture hours a week. Credit: Two hours.

**MU 3611. University Band.** Music ensemble for winds, brass and percussion that performs traditional music for concert band, transcriptions, and newer compositions. Open to all majors. Three laboratory hours a week. Credit: One hour.

**MU 3641. Chamber Orchestra.** Performance of standard chamber orchestra repertoire and music by modern composers. May be repeated once for additional credit. Three laboratory hours a week. Credit: One hour.

**MU 3642. Marching Band Techniques.** Techniques for drill and show design, rehearsal, and administration of secondary school marching bands. Includes 10 hours of field observation. Two lecture and one laboratory hour a week. Credit: Two hours.

**MU 3671. Clinical Singing.** Vocal techniques for the music therapy clinical setting. Vocal health and breathing, pitch, improvisation, tone, expression, and parts of the voice. Two laboratory hours a week. Credit: One hour.

**MU 3681. Opera Ensemble.** Singer experiences in all facets of operatic production through operatic scenes, acting, movement, set building, makeup, lighting, and costumes. May be repeated for credit; repertoire varies each semester. Four laboratory hours a week. Credit: One hour.

**MU 3703. Women in Music.** An examination of music from the historical, cultural, and contemporary perspectives of women. Topics will include women as composers and performers, and the cultural values that have affected women's participation in musical life. Satisfies three hours Creative Arts Core (50) or Component Area Option (90). Three lecture hours a week. Credit: Three hours.

**MU 3713. Music and World Cultures.** Study of the elements and functions of music, with an emphasis on the anthropology of music and on multi-cultural awareness. Includes description and comparison of contemporary music, both indigenous to non-Western cultures and to American popular culture. Satisfies Creative Arts Core (50). Satisfies Global Perspectives graduation requirement. Three lecture hours a week. Credit: Three hours.

**MU 3723. Asian Music and Culture.** Examination of the music and musical systems of various Asian countries from historic, contemporary, religious, political, and cultural perspectives. Three lecture hours a week. Credit: Three hours.

**MU 3801. Music Composition.** Private music composition lessons. Prerequisite: MU 1533. Credit: One hour.

**MU 3832. Elementary Music Content.** Study of music content specific to the elementary school. Survey of folk music literature. Two lecture hours a week. Credit: Two hours.

**MU 3833. Essentials of Fine Arts for the Diverse Classroom.** Techniques and pedagogical resources for educators teaching art, music, and theatre in inclusive and diverse EC-6 classrooms. Prerequisite: Junior standing. Three lecture hours a week. Credit: Three hours.

**MU 4001. Woodwinds.** Private lessons for woodwind instruments. One-half hour a week. Credit: One hour.

**MU 4002. Woodwinds.** Private lessons for woodwind instruments. One hour a week. Credit: Two hours.

**MU 4011. Organ.** Private organ lessons. One-half hour a week. Credit: One hour.

**MU 4012. Organ.** Private organ lessons. One hour a week. Credit: Two hours.

**MU 4021. Brass.** Private lessons for brass instruments. One-half hour a week. Credit: One hour.

**MU 4022. Brass.** Private lessons for brass instruments. One hour a week. Credit: Two hours.

**MU 4031. Piano.** Private piano lessons. One-half hour a week. Credit: One hour.

**MU 4032. Piano.** Private piano lessons. One hour a week. Credit: Two hours.

**MU 4041. Strings.** Private lessons for stringed instruments. One-half hour a week. Credit: One hour.

**MU 4042. Strings.** Private lessons for stringed instruments. One hour a week. Credit: Two hours.

**MU 4061. Functional Piano II.** Continuation of piano technique and functional keyboard skills including score reading, transposition, melodic harmonization, improvisation, and advanced intermediate level repertoire. Prerequisite: MU 3051 or permission of instructor. One 30-minute lesson a week. Credit: One hour.

**MU 4091. Voice.** Private voice lessons. One-half hour a week. Credit: One hour.

**MU 4092. Voice.** Private voice lessons. One hour a week. Credit: Two hours.

**MU 4391. Percussion.** Private percussion lessons. One-half hour a week. Credit: One hour.

**MU 4392. Percussion.** Private percussion lessons. One hour a week. Credit: Two hours.

**MU 4421. Music Therapy Practicum V.** Supervised clinical experiences to prepare students for music therapy practice. Attention to selection of music therapy methods and effective verbal techniques to meet client goals. Focus on interpretation of assessment results, evaluation of progress toward client goals, and identification of transference and countertransference patterns. Music, music therapy, and clinical foundations for internship. Prerequisite: MU 3421. Three to five practicum hours a week. Credit: One hour.

**MU 4431. Guitar.** Private guitar lessons. One-half hour a week. Credit: One hour.

**MU 4432. Guitar.** Private guitar lessons. One hour a week. Credit: Two hours.

**MU 4481. Capstone in Music Therapy.** Development and implementation of a music therapy research or community project with emphasis on collaboration, communication of results, and recommendations. Prerequisite: MU 3443. One lecture hour a week. Credit: One hour.

**MU 4491. Clinical Musicianship.** Performance, accompaniment, and improvisation in music therapy using piano, voice, guitar, percussion, or technology. Strengths and limitations of each musical modality. Prerequisites: MU 2061, MU 3021, MU 3301, and MU 3671. Two laboratory hours a week. Credit: One hour.

**MU 4502. Choral Arranging.** Detailed study of arranging for choral ensembles with and without instrumental accompaniment in a variety of styles. Prerequisites: MU 2523 and MU 2533. Two lecture hours a week. Credit: Two hours.

**MU 4512. Instrumental Arranging.** Detailed study of characteristics of all instruments and scoring problems involved in mixed ensemble. Prerequisites: MU 2523 and MU 2533. Two lecture hours a week. Credit: Two hours.

**MU 4521. Music Therapy Practicum VI.** Supervised clinical experiences to prepare students for music therapy practice. Creation of successful sessions that reflect integral thinking and utilize experiences that assess, treat, and evaluate the client. Focus on professional behavior with clients and team members, modification of music to incorporate the reflexive process, and composition of music to meet client needs. Development of reports outlining client progress and professional termination plans. Prerequisite: MU 4421. Three to five practicum hours a week. Credit: One hour.

**MU 4633. Psychology of Music.** Physiological and psychological responses to music including acoustics, sound perception, and brain processing of music; functions of music in society; affective responses to music, musical preference, and musical ability; music performance, improvisation, and composition. Three lecture hours a week. Credit: Three hours.

**MU 4651. Music Therapy Clinical Internship I.** Supervised clinical experiences with various; client populations. Prerequisites: Completion of all academic courses, completion of at least 180 clock hours of practicum/fieldwork experience, and permission of instructor. Taken in direct sequence with MU 4661 while meeting minimum of 1020 clinical training hours. Credit: One hour.

**MU 4901. Special Topics.** An organized class for the study of particular area or subject not offered in another scheduled course. Prerequisite: Permission of instructor. One lecture hour a week. Credit: One hour.

**MU 4903. Special Topics.** An organized class for the study of a particular area or subject not offered in another scheduled course. Prerequisite: Permission of instructor. Three lecture hours a week. Credit: Three hours.

**MU 4911. Independent Study.** Individual supervisory and tutorial instruction; content may include directed readings, a research project, or other similar studies. Prerequisite: Permission of instructor. Credit: One hour.

**MU 4912. Independent Study.** Individual supervisory and tutorial instruction; content may include directed readings, a research project, or other similar studies. Prerequisite: Permission of instructor. Credit: Three hours.

**MU 4913. Independent Study.** Individual supervisory and tutorial instruction; content may include directed readings, a research project, or other similar studies. Prerequisite: Permission of instructor. Credit: Three hours.