

MUSIC (MUSC)

MUSC 100. INTRODUCTION TO PIANO AND MUSIC THEORY. 3 Credits.

This course includes basic musical skills, including notation, scales, key signatures, chords, intervals and keyboard experience.

MUSC 101. MUSIC THEORY I. 3 Credits.

Pre-requisites: concurrent enrollment in MUSC 104; music minors and non-music majors/minors require permission of the department chair.

This course involves study of basic theory devoted to notation, scales, intervals, keys and elementary harmony.

MUSC 102. MUSIC THEORY II. 3 Credits.

Pre-requisites: MUSC 101; concurrent enrollment in MUSC 105 is required; music minors and non-music majors/minors require permission of the department chair.

This course is the study of harmonic practice and part writing. It involves treatment of major and minor seventh chords and melodic construction.

MUSC 103. MUSIC THEORY III. 3 Credits.

Pre-requisites: MUSC 102; concurrent enrollment in MUSC 106 is required; music minors and non-music majors/minors require permission of the department chair.

This course emphasizes analysis, modulation, non-dominant and secondary dominant seventh chords as used in American popular song and American jazz forms.

MUSC 104. SIGHT SINGING AND AURAL SKILLS. 1 Credit.

Pre-requisites: concurrent enrollment in MUSC 101; music minors and non-music majors/minors require permission of the department chair. This course involves singing of materials emphasizing stepwise melodic motion and triadic motion and the study of basic rhythms. Ear training will help students identify intervals and scale forms.

MUSC 105. SIGHT SINGING AND AURAL SKILLS II. 1 Credit.

Pre-requisites: MUSC 104; concurrent enrollment in MUSC 102; music minors and non-music majors/minors require permission of the department chair. This course introduces C clefs, compound meter and advanced rhythms. Dictation includes error detection as well as melodic dictation.

MUSC 106. SIGHT SINGING AND AURAL SKILLS III. 1 Credit.

Pre-requisites: MUSC 105; concurrent enrollment in MUSC 103; music minors and non-music majors/minors require permission of the department chair.

This course consists of modulation exercises and introduction of sequentials. Error detection and harmonic dictation will be emphasized.

MUSC 108. INSTRUCTION ON INSTRUMENT OR VOICE. 1 Credit.

Notes: May be repeated. This course is intended for all freshman in applied lessons, except those majoring in Music Performance. This course is designed to provide students with basic to advanced vocal or instrumental skills and a knowledge of the assigned repertoire from a musical, linguistic and performance viewpoint. Students must audition to be accepted into applied study. Every student who is registered for applied music must be also registered for a major ensemble.

MUSC 110. CONVOCATION AND RECITAL ATTENDANCE. 0 Credits.

Notes: may be repeated. This course is comprised of attending all weekly convocations, as well as department recitals and selected non-EWU performances for a total number of 15 per quarter. Course must be passed 11 quarters for music majors. The required number for transfer students will be determined on an individual basis.

MUSC 117. PIANO CLASS I BEGIN/NON-MAJORS. 1 Credit.

Notes: these classes are for non-music majors only. These classes will consist of basic theory, simple harmonization, improvisation, sight-reading, chord recognition and fundamental jazz/blues.

MUSC 118. PIANO CLASS II BEGIN/NONMAJORS. 1 Credit.

Notes: these classes are for non-music majors only.

Pre-requisites: MUSC 117.

These classes will consist of basic theory, simple harmonization, improvisation, sight-reading, chord recognition and fundamental jazz/blues.

MUSC 119. PIANO III BEGIN/NON-MAJORS. 1 Credit.

Notes: these classes are for non-music majors only.

Pre-requisites: MUSC 118.

These classes will consist of basic theory, simple harmonization, improvisation, sight-reading, chord recognition and fundamental jazz/blues.

MUSC 120. PIANO CLASS I FOR MAJORS. 1 Credit.

Notes: this class is for music majors only. This class consists of: keyboard harmonization, improvisation, score-reading, sight-reading, repertoire, accompanying skills, technique, scales and chords.

MUSC 121. PIANO CLASS II FOR MAJORS. 1 Credit.

Notes: this class is for music majors only. **Pre-requisites:** MUSC 120 or placement exam.

This class consists of: keyboard harmonization, improvisation, score-reading, sight-reading, repertoire, accompanying skills, technique, scales and chords.

MUSC 122. PIANO CLASS III FOR MAJORS. 1 Credit.

Notes: this class is for music majors only. **Pre-requisites:** MUSC 121.

This class consists of: keyboard harmonization, improvisation, score-reading, sight-reading, repertoire, accompanying skills, technique, scales and chords.

MUSC 126. HONORS KEYBOARD. 1 Credit.

Notes: may be repeated. Accelerated offering of the material covered in MUSC 120. Covers all components of the Piano Proficiency Exam.

MUSC 130. VOICE CLASS. 1 Credit.

Notes: may be repeated until the student reaches the proficiency level necessary for advanced instruction. This course provides instruction in vocal performance. All students without previous credit in applied vocal music at the university level should register for this course.

MUSC 140. APPLIED INSTRUCTION ON INSTRUMENT OR VOICE. 2 Credits.

Notes: May be repeated. Concurrent enrollment in a major ensemble is required. Only declared freshmen music performance majors should register for this number. This is an applied lesson on instrument/voice and students are expected to practice two hours per day to prepare for each weekly lesson. Students registered for courses with multiple sections (piano, instrument and voice) should contact the instructor prior to pre-registration for correct assignments.

MUSC 170. COMMERCIAL VOICE LESSON. 1 Credit.**Notes:** may be repeated.**Pre-requisites:** performance audition.

This course offers the student fundamentals in technique and performance in the jazz, popular, musical theater and commercial music vocal styles. Students prepare pieces to perform in voice labs, and quarterly concerts or musical productions. Vocal techniques in belting, amplification and related popular song interpretation and delivery will be included.

MUSC 201. MUSIC THEORY IV. 3 Credits.**Pre-requisites:** MUSC 103; concurrent enrollment in MUSC 204; music minors and non-music majors/minors require permission of the department chair.

This course emphasizes contrapuntal techniques, variation techniques and study of chromatic and color harmonies.

MUSC 202. MUSIC THEORY V. 3 Credits.**Pre-requisites:** MUSC 201; concurrent enrollment in MUSC 205; Piano Proficiency Exam clearance.

This is the study of advanced harmonic practice including altered dominants and chromatic mediants. It will also include study of large forms emphasizing various forms of rondo.

MUSC 203. MUSIC THEORY VI. 3 Credits.**Pre-requisites:** MUSC 202.

This course acquaints students with late 19th and 20th century compositional and formal techniques and devices.

MUSC 204. SIGHT SINGING AND AURAL SKILLS IV. 1 Credit.**Pre-requisites:** MUSC 106; concurrent enrollment in MUSC 201.

This course is the study of rhythmic, melodic and harmonic function through aural dictation and singing, employing music theory concepts in practical applications. Complexity including chromaticism and modulation addresses aural acuity in performance practice.

MUSC 205. SIGHT SINGING AND AURAL SKILLS V. 1 Credit.**Pre-requisites:** MUSC 204; concurrent enrollment in MUSC 202; Piano Proficiency Exam clearance.

This course follows MUSC 204, emphasizing rhythmic, melodic and harmonic function through aural dictation and singing, employing music theory concepts in practical applications. Complexity including chromaticism and modulation addresses aural acuity in performance practice.

MUSC 208. INSTRUCTION ON VOICE OR INSTRUMENT. 1 Credit.**Notes:** may be repeated; this course is intended for all sophomores except those majoring in Music Performance.

This course is designed to provide students with basic to advanced vocal or instrumental skills and a knowledge of the assigned repertoire from a musical, linguistic and performance viewpoint. Students without previous credit in applied music must audition to be accepted into applied study. Every student who is registered for applied music must be registered for a major ensemble.

MUSC 209. COMPOSITIONAL TECHNIQUES. 2 Credits.**Notes:** may be repeated.**Pre-requisites:** MUSC 204; Piano Proficiency Exam clearance.

This course is the practical study of the techniques and devices of composition in the various primary forms.

MUSC 212. MUSIC IN ARTS AND CULTURE. 5 Credits.**Cross-listed:** HUMN 212.**Satisfies:** a BACR for humanities and arts.

This course is a survey with primary focus on Western classical music in terms of humanistic development with emphasis on musical style and structure and relations with the other arts.

MUSC 213. AMERICAN POPULAR MUSIC: 1920 AND BEYOND. 5 Credits.**Satisfies:** a BACR for humanities and arts.

MUSC 213 investigates the musical and cultural melting pot of American popular music from the early 20th Century to the present. Significant portions of the class will address the political, cultural and social impact of popular music's evolution through the 20th and 21st centuries.

MUSC 240. APPLIED INSTRUCTION ON INSTRUMENT OR VOICE. 2 Credits.**Notes:** may be repeated; only declared sophomore music performance majors should register for this course; students registered for courses with multiple sections (piano, instrument and voice) should contact the instructor prior to registration for correct assignments; concurrent enrollment in a major ensemble is required.

This course is designed to provide students with basic to advanced vocal or instrumental skills and a knowledge of the assigned repertoire from a musical, linguistic and performance viewpoint.

MUSC 244. MUSIC TECHNOLOGY. 2 Credits.**Pre-requisites:** MUSC 103, and MUSC 106.

This course is a practical study of music technology for performers and educators. Topics include the study of music notation/accompaniment software, recording programs, MIDI applications, and sound reinforcement.

MUSC 250. MUSIC HISTORY AND LITERATURE I. 4 Credits.**Pre-requisites:** MUSC 103.

Detailed study and analysis of music in Western civilization from its origin to modern times. The fall quarter covers antiquity through the Renaissance.

MUSC 251. MUSIC HISTORY AND LITERATURE II. 4 Credits.**Pre-requisites:** MUSC 103, MUSC 250.

Detailed study and analysis of music in Western civilization from the origin to modern times. Music 251 includes the Baroque and Classical periods.

MUSC 252. MUSIC HISTORY AND LITERATURE III. 4 Credits.**Pre-requisites:** MUSC 103, MUSC 251.

A detailed study and analysis of the music in Western Civilization from 1800 to the present.

MUSC 280. JAZZ ARRANGING I. 1 Credit.**Pre-requisites:** MUSC 108.

This course provides fundamental arranging techniques including basic instrumental ranges through pedagogical rhythm section skills. Topics include developing introductions, endings, form, basic ranges of instruments, creating bass lines, piano voicings, guitar voicings and drum set nomenclature.

MUSC 281. JAZZ ARRANGING II. 1 Credit.**Pre-requisites:** MUSC 280.

This course covers arranging techniques for compositions and arrangements for the jazz idiom. Skills include: voicings for sections; harmonic development; compositional development; and music notation programs. Students will develop a 8-10 piece composition/arrangement as a final project.

MUSC 286. INTRODUCTION TO JAZZ THEORY AND AURAL SKILLS. 1 Credit.**Pre-requisites:** MUSC 103.

Students are introduced to musical concepts relating to the jazz idiom such as scales, harmonies and styles. They acquire basic jazz piano and aural skills.

MUSC 287. JAZZ IMPROVISATION I. 1 Credit.**Pre-requisites:** MUSC 103.

This course introduces various aspects of basic improvisational tools and skills, combining theory with playing and piano skills.

MUSC 288. JAZZ IMPROVISATION II. 1 Credit.**Pre-requisites:** MUSC 287.

This course provides a firm grounding in the fundamental concepts of jazz theory, including mode and chord construction. It includes basic forms such as AABA, Rhythm Changes and Blues.

MUSC 289. JAZZ IMPROVISATION III. 1 Credit.**Pre-requisites:** MUSC 288.

This course helps students gain mastery over the melodic minor concept of improvisation. Students will learn the modes of melodic minor and how the modes relate to modal and functional harmony. Students will also learn to manipulate various patterns based on the melodic minor modes.

MUSC 292. COMPOSITION LESSON. 1 Credit.**Pre-requisites:** MUSC 101 or MUSC 305.

Applied lessons in music composition. Students meet weekly with the professor to review works in progress and address compositional techniques and idiomatic writing to develop and prepare works for performance and publication.

MUSC 293. STUDIO AS INSTRUMENT - COMPOSING WITH ELECTRONIC MEDIA. 2 Credits.

For the innovative producer-composer, the recording studio is an instrument unto itself. Students learn to apply both historical and emergent techniques in sound design, composition, and electronic music performance. Through hands-on projects, students explore digital audio workstations (DAW), creative mixing techniques, analog and digital synthesis, and live sound processing.

MUSC 294. COACHING AND ACCOMPANYING. 1-2 Credits.

This course is designed for students who are preparing for a jury, recital, audition or competition and require a collaborative pianist for those performances. This course provides a 30-minute session (1 credit) or a 50-minute session (2 credits) each week with the instructor. Students are expected to provide the repertoire list, after consultation with the applied teacher, to the instructor in week one.

MUSC 296. EXPERIMENTAL COURSE. 1-5 Credits.**MUSC 299. SPECIAL STUDIES. 1-5 Credits.****MUSC 305. COUNTERPOINT. 2 Credits.****Pre-requisites:** MUSC 101, MUSC 102, MUSC 104.

Study and application of contrapuntal techniques in two and three voices.

MUSC 308. INSTRUCTION ON VOICE OR INSTRUMENT. 1 Credit.

Notes: may be repeated; students without previous credit in applied music must audition to be accepted into applied study; every student who is registered for applied music must be registered for a major ensemble; this course is intended for all juniors except those majoring in Music Performance.

This course provides students with basic to advanced vocal or instrumental skills and a knowledge of the assigned repertoire from a musical, linguistic and performance viewpoint.

MUSC 310. BASIC CONDUCTING. 2 Credits.**Pre-requisites:** MUSC 103.

This course is the study of fundamental conducting techniques including score study and rehearsal techniques, and will focus on aspects of choral conducting, both small and large ensembles.

MUSC 312. ADVANCED CONDUCTING. 2 Credits.**Pre-requisites:** MUSC 310.

This course is the study of fundamental conducting techniques including score study and rehearsal techniques, and will focus on aspects of instrumental conducting, both small and large ensembles.

MUSC 320. DICTION FOR SINGERS I. 1 Credit.

Introduction to diction for singers, choral conductors and collaborative pianists. The class introduces International Phonetic Alphabet (IPA) and its practical application to English, Ecclesiastical Latin, Italian, German and French through both in-class practice and dictionary reference. This course is designed to provide introductory information and develop knowledge of basic IPA symbols, their pronunciation and the implementation of this learning into vocal/choral repertoire.

MUSC 321. DICTION FOR SINGERS II. 1 Credit.**Pre-requisites:** MUSC 320 or permission of instructor.

Continuation of diction for singers, choral conductors and collaborative pianists. This class continues work with International Phonetic Alphabet (IPA) and its practical application to Italian and German through in-class pronunciation practice and extensive IPA transcription of Italian and German vocal and choral music texts.

MUSC 322. DICTION FOR SINGERS III. 1 Credit.**Pre-requisites:** MUSC 321 or permission of instructor.

Continuation of diction for singers, choral conductors and collaborative pianists. This class continues work with International Phonetic Alphabet (IPA) and its practical application to French and English (British and American) through in-class pronunciation practice and extensive IPA transcription of French and English vocal and choral music texts.

MUSC 323. FOREIGN LANGUAGE READING AND COMPREHENSION. 1 Credit.**Pre-requisites:** MUSC 322 or permission of instructor.

This course is designed to familiarize students with canonic texts that have inspired vocal literature. The course will focus on best practices for building reading and comprehension techniques in Italian, French, and German. By the end of this course, students will be able to roughly translate large portions of canonic text in Italian, French, and German with just a dictionary.

MUSC 324. VOCAL LITERATURE I. 2 Credits.**Pre-requisites:** MUSC 322 or permission of instructor.

This course is designed to familiarize students with canonic composers, poets, songs, and chamber works in the English and German languages. By the end of this course, students will be able to discuss hallmarks of each composer's style and poetic trends depicted in vocal literature. Students will be able to identify major works from each composer's catalogue, and recognize composers through score identification exercises.

MUSC 325. VOCAL LITERATURE II. 2 Credits.**Pre-requisites:** MUSC 322 or permission of instructor.

This course is designed to familiarize students with canonic composers, poets, songs, and chamber works in the Italian and French languages. By the end of this course, students will be able to discuss hallmarks of each composer's style and poetic trends depicted in vocal literature. Students will be able to name major works in each composer's catalogue and recognize composers through score identification exercises.

MUSC 326. VOICE LAB. 1 Credit.**Pre-requisites:** MUSC 108.

This course is a required part of applied voice lessons and must be attended weekly. Students are expected to perform repertoire they are working on at least three times throughout the term to gain experience in public performance and artistic delivery.

MUSC 340. APPLIED INSTRUCTION ON INSTRUMENT OR VOICE. 2 Credits.

Notes: may be repeated; concurrent enrollment in a major ensemble is required; only declared junior music performance majors should register for this course; students registered for courses with multiple sections (piano, instrument and voice) should contact the instructor prior to registration for correct assignments.

This course provides students with basic to advanced vocal or instrumental skills and a knowledge of the assigned repertoire from a music, linguistic and performance viewpoint.

MUSC 341. ADVANCED FUNCTIONAL KEYBOARD. 2 Credits.**Pre-requisites:** junior or senior standing.

This course is an advanced study of the techniques of harmonization, transposition, score reading, sight reading and improvisation.

MUSC 356. HISTORY OF JAZZ. 3 Credits.

This course investigates the cultural, historical and musical elements of jazz from its development into the 21st century.

MUSC 360. SONG WRITING. 2 Credits.**Pre-requisites:** MUSC 103.

Students experience songwriting through practical writing/composition. Students will write original lead sheets, perform and record their original songs. Students in this course will employ their theoretical background and musical knowledge in composition techniques. Students will learn about the analysis of current trends in popular music literature, new applications and industry outlets for song writers, and basic concepts of publishing, copyrights and synchronization licensing.

MUSC 361. SOUND RECORDING ARTS I. 3 Credits.

Students explore essential theoretical knowledge and practical skills in the art of sound recording. The course provides a basic introduction to recording solo, small ensemble and large ensemble performances and includes basic skills in sound mixing.

MUSC 362. SOUND RECORDING ARTS II. 3 Credits.**Pre-requisites:** MUSC 361.

Students explore theoretical knowledge and practical skills in the art of sound recording, with more advanced exploration of recording solo, small ensemble and large ensemble performances and sound mixing.

MUSC 363. DIGITAL AUDIO EDITING I. 3 Credits.**Notes:** may be stacked with MUSC 663.

Students learn theoretical and practical application of editing audio recordings using the current industry standard software.

MUSC 364. DIGITAL AUDIO EDITING II. 3 Credits.**Notes:** may be stacked with MUSC 664.**Pre-requisites:** MUSC 363.

Students learn advanced theoretical and practical application of editing audio recordings using the current industry standard software.

MUSC 365. MUSIC INDUSTRY FORUM. 1 Credit.**Notes:** may be stacked with MUSC 665.

Preparation for careers in music industry through seminars addressing a wide range of special topics and issues and connecting with professionals working in the industry. Students conduct and report on independent interview research with a music industry professional.

MUSC 366. DATA-TO-MUSIC SONIFICATION. 3 Credits.**Pre-requisites:** sophomore standing.

Students dedicate the first half of the quarter to exploring, designing mapping systems for converting data into aural displays. The second half of the quarter is dedicated to creating data-to-music sonifications from data in the sciences, economics, sports, or any other source of interest. Projects that involve regional business partnerships are encouraged.

MUSC 367. 3-D AUDIO. 3 Credits.**Pre-requisites:** sophomore standing.

Students learn theoretical and practical skills in physical acoustics for both stereo and multichannel speaker arrays. Relevant applications include surround sound for film, gaming, and intermedia applications.

MUSC 371. COMMERCIAL VOICE LESSON. 1 Credit.**Notes:** this course is repeatable for credit.**Pre-requisites:** performance audition.

This course offers the student advanced fundamentals in technique and performance in the jazz, popular, musical theater and commercial music vocal styles. Students prepare pieces to perform in voice labs, and quarterly concerts or musical productions. Vocal techniques in belting, amplification and related popular song interpretation and delivery will be included.

MUSC 382. VOCAL AND INSTRUMENTAL TECHNIQUES I. 3 Credits.**Pre-requisites:** MUSC 103.

This course focuses on instructional and arranging techniques for voice and instruments in K-12 music classrooms.

MUSC 383. INSTRUMENTAL TECHNIQUES II. 3 Credits.**Pre-requisites:** MUSC 103.

This course focuses on instructional and arranging techniques for instruments in K-12 music classrooms.

MUSC 384. INSTRUMENTAL TECHNIQUES III. 3 Credits.**Pre-requisites:** MUSC 103.

This course focuses on instructional materials and arranging techniques for instruments in K-12 music classrooms.

MUSC 386. SOUND SPACES. 3 Credits.**Cross-listed:** CSCD 386.**Notes:** this course may be repeated.**Pre-requisites:** DESN 384, MUSC 293 or MUSC 361.

This is a project-oriented course for designing, building, composing, and performing with new instruments. Students are encouraged to collaborate in the learning process, explore their creativity, and share their knowledge and experiences. The course is interdisciplinary in nature. Students with backgrounds in music, fine arts, programming, and engineering are welcome.

MUSC 387. THE PIANO BEYOND THE KEYBOARD: A TECHNICIAN'S GUIDE FOR THE PIANIST. 3 Credits.

This practical and interactive course, designed for pianists and piano teachers, probes the vital relationship between pianist and technician while exploring pianos from a technical perspective. Students take many "field trips" inside pianos to see how their human energy is transformed into musical expression.

MUSC 388. PERSPECTIVES ON GLOBAL MUSIC. 4 Credits.**Pre-requisites:** ENGL 201.**Satisfies:** a university graduation requirement—global studies.

This course explores the role music plays in the formation of ethnic and national identities. By closely studying several contrasting music cultures, we see how music shapes attitudes toward self and other, serving to map territories that are both inclusive and exclusive, personal and cross-cultural. Skills developed in the course are analytical, critical thinking, listening, and writing.

MUSC 392. ADVANCED COMPOSITION LESSONS. 1 Credit.**Pre-requisites:** MUSC 101 or MUSC 305.

This course provides an opportunity for students to have their original works assessed and individual guidance on composition projects and progress.

MUSC 393. CREATIVE CODING IN MAX/MSP. 3 Credits.**Pre-requisites:** MUSC 293 or MUSC 361.

Max/MSP is widely utilized by creative professionals in the fields of electronic music production, sound design, gaming, and mobile app development. Students design and implement their own audio effects plugins, virtual instruments, and interactive media, while learning essential concepts in digital signal processing (DSP) and object-oriented programming. No previous programming experience is necessary.

MUSC 394. COACHING AND ACCOMPANYING. 1-2 Credits.

This course is designed for students who are preparing for an upper division jury, recital, audition or competition and require a collaborative pianist for those rehearsals and performances. This course provides a 30-minute session (1 credit) or a 50-minute session (2 credits) each week with the instructor. Students are expected to provide the repertoire list, after consultation with the applied teacher, to the instructor in week one.

MUSC 396. EXPERIMENTAL COURSE. 5 Credits.**MUSC 399. SPECIAL STUDIES. 1-5 Credits.****Pre-requisites:** permission of the instructor, department chair and college dean.

Subjects studied vary according to faculty and student interest.

MUSC 401. ADVANCED ANALYSIS. 2 Credits.**Notes:** may be repeated for credit.**Pre-requisites:** MUSC 203.

It is an exploration of analytical techniques for many styles of music.

MUSC 404. BAND ARRANGING. 3 Credits.**Pre-requisites:** MUSC 204.

Instruments of the band with practical application to the art of band scoring. Original work and transcriptions.

MUSC 405. ORCHESTRATION. 3 Credits.**Pre-requisites:** MUSC 204.

Practical study of the art of symphonic scoring. Original work and transcriptions.

MUSC 408. INSTRUCTION ON INSTRUMENT OR VOICE. 1 Credit.**Notes:** may be repeated.

This course provides students with basic to advanced vocal or instrumental skills and a knowledge of the assigned repertoire from a musical, linguistic and performance viewpoint. Students without previous credit in applied music must audition to be accepted into applied study. Every student who is registered for applied music must be registered for a major ensemble. This course is intended for all seniors except those majoring in Music Performance.

MUSC 409. COMPOSITION. 1-5 Credits.**Notes:** may be repeated.**Pre-requisites:** MUSC 209.

Students learn to organize musical ideas into logical forms and apply the skills learned to musical works using a broad variety of media.

MUSC 410. AUDIO ENGINEERING AURAL SKILLS. 3 Credits.**Pre-requisites:** junior standing.

The successful audio engineer should ideally possess both an understanding of theoretical concepts and highly developed critical listening skills related to sound recording and production in current industry trends. This course trains the aural acuity of the students from an audio production perspective and teaches the skills needed to tell the difference between sounds in each step of audio production.

MUSC 411. AUDIO MASTERING TECHNIQUES. 3 Credits.**Pre-requisites:** junior standing.

Mastering is the last creative phase in the audio production process, the bridge between mixing and distribution. This course covers audio signal processing, acoustic concepts, and ear training. Exploration of specific mastering practices for different genres of music and audio-visual media.

MUSC 421. PEDAGOGY PRACTICUM. 1 Credit.**Notes:** standard grading.**Pre-requisites:** MUSC 203.

This course is designed to provide students with practical studio teaching experience. Students are either observed in these teaching sessions, shadow a professional teacher and provide observation reports, or video recordings are made for evaluation and subsequent guidance on pedagogical principles and applications in a studio teaching setting. This is a support course to MUSC 469/Pedagogy for Musicians and is an approved upper division music elective.

MUSC 439. TOPICS IN MUSIC HISTORY. 3 Credits.**Pre-requisites:** MUSC 252.

This course will address topics in music history, which will vary from year to year. Topics will include (but are not limited to) the music of specific nationalities, genres or composers; the history of musical instruments; music in drama; historical performance practice; and other subjects related to music history that are not covered in other music history courses offered by our department.

MUSC 440. APPLIED INSTRUCTION ON INSTRUMENT OR VOICE. 2 Credits.

Notes: may be repeated; concurrent enrollment in a major ensemble is required; only declared senior music performance majors should register for this course; students registered for courses with multiple sections (piano, instrument and voice) should contact the instructor prior to registration for correct assignments.

This course provides students with basic to advanced vocal or instrumental skills and a knowledge of the assigned repertoire from a music, linguistic and performance viewpoint.

MUSC 441. MUSIC METHODS FOR ELEMENTARY MUSIC SPECIALISTS. 3 Credits.**Pre-requisites:** junior standing, PSYC 204.

Methods and materials for teaching a complete music program in the first six grades.

MUSC 442. ALTERNATIVE ENSEMBLE METHODS. 1 Credit.**Pre-requisites:** MUSC 106.

In this course students will gain experience in playing and teaching music ensembles such as steel drum, African Drum, mariachi, popular music combos, etc. The course will give students a practical introduction to the performance techniques on instruments in the selected ensembles and how to teach and facilitate these ensembles in the K–12 music education curriculum.

MUSC 445. CHORAL METH/MAT SEC SCHOOL. 2 Credits.**Pre-requisites:** junior standing.

The course helps students develop a sequential choral program in the secondary schools.

MUSC 446. INSTRUMENTAL METHODS/MATERIALS. 2 Credits.**Pre-requisites:** MUSC 310.

This course is designed to impart the skills and knowledge to design and direct instructional experience for bands and orchestra in the secondary schools.

MUSC 447. JAZZ ENSEMBLE METHODS/MATERIAL. 2 Credits.**Pre-requisites:** MUSC 203.

This course helps music education majors develop skills in the jazz idiom. It includes techniques and materials for basic jazz piano, improvisation and ensemble direction.

MUSC 450. INTEGRATING MUSIC INTO ELEMENTARY CLASSROOM COURSES. 3 Credits.**Pre-requisites:** ENGL 201.

Development of critical understanding and skills in supporting elementary classroom learning through curricular integration of music.

MUSC 453. MUSIC OF THE BAROQUE ERA. 3 Credits.**Pre-requisites:** MUSC 203 and MUSC 252.

This course offers intensive study of the music literature of the Baroque Era. This study may be either a survey or focus on a selected topic(s) of the era.

MUSC 454. MUSIC OF THE CLASSICAL ERA. 3 Credits.**Pre-requisites:** MUSC 203 and MUSC 252.

This course offers intensive study of the music literature of the Classical Era. This study may be either a survey or focus on a selected topic(s) of the era.

MUSC 455. MUSIC OF THE ROMANTIC ERA. 3 Credits.**Pre-requisites:** MUSC 203 and MUSC 252.

This course offers intensive study of the music literature of the Romantic Era. This study may be either a survey or focus on a selected topic(s) of the era.

MUSC 456. MUSIC SINCE 1900. 3 Credits.**Pre-requisites:** MUSC 203 and MUSC 252.

This course offers intensive study of the music literature since 1900. This study may be either a survey or focus on a selected topic(s) of the era.

MUSC 458. PIANO PEDAGOGY I. 2 Credits.**Pre-requisites:** junior or senior standing.

Methods and materials for teaching all levels of piano in the private studio and group class setting.

MUSC 459. PIANO PEDAGOGY II. 2 Credits.**Pre-requisites:** junior or senior standing or MUSC 458.

Methods and materials for teaching all levels of piano in the private studio and group class setting.

MUSC 460. PIANO PEDAGOGY III. 2 Credits.**Pre-requisites:** junior or senior standing, MUSC 459.

Methods and materials for teaching all levels of piano in the private studio and group class setting.

MUSC 461. VOCAL PEDAGOGY. 3 Credits.**Pre-requisites:** senior standing.

Preparation for teaching individual and class voice in the studio.

MUSC 467. ACCOMPANYING. 3 Credits.**Notes:** may be repeated.

Vocal and instrumental literature, analyzing accompanist's problems.

MUSC 469. PEDAGOGY FOR MUSICIANS. 3 Credits.**Pre-requisites:** MUSC 205.

Pedagogy is the art of teaching. This course addresses the studio music teacher and how we teach music on various levels. Pedagogy involves the study of learning theories, musical concepts and how we teach them, entrepreneurial business practices and how to facilitate a successful music teaching studio.

MUSC 470. SENIOR RECITAL. 2 Credits.**Pre-requisites:** MUSC 203.

Public recital performance where the student demonstrates stylistic understanding and artistic delivery of various compositions that encompass at least four different style periods. This course may be repeated as determined by the chosen repertoire in consultation with their applied professor.

MUSC 480. KEYBOARD LITERATURE I. 2 Credits.**Pre-requisites:** junior or senior standing.

A study of keyboard literature from pre-Baroque through Classical Periods.

MUSC 481. KEYBOARD LITERATURE II. 2 Credits.**Pre-requisites:** junior or senior standing or MUSC 480.

A study of keyboard literature from late Classical through the Romantic Period.

MUSC 482. KEYBOARD LITERATURE III. 2 Credits.**Pre-requisites:** junior or senior standing or MUSC 481.

A study of keyboard literature from the late Romantic Period through the 20th century.

MUSC 485. THE HEART OF PERFORMANCE. 2 Credits.**Notes:** standard grading.**Pre-requisites:** junior, senior, or graduate students only.

An interactive course that explores philosophical and practical issues such as purpose and intention, motivation vs. inspiration, as well as performance anxiety and the pathways to creating and maintaining a successful career.

MUSC 486. PIANO PRACTICUM TEACHING. 1-5 Credits.**Notes:** May be repeated for credit. May be stacked with MUSC 586.**Pre-requisites:** permission of instructor.

This is the practical follow-up to the Piano Pedagogy courses (MUSC 458, MUSC 459, MUSC 460). In addition to methodology and academic research, students learn skills in teaching individual applied lessons at the elementary or intermediate level, or a beginning group class in the piano lab.

MUSC 489. CASE STUDIES IN MUSIC INDUSTRY. 3 Credits.**Pre-requisites:** ENTP 388.

The goal of this seminar is to explore examples of music businesses relevant to music technology that were successful and not so successful. Students learn to analyze and reflect on the business experiences provided in the class discussion. Current trends in business practices will be addressed.

MUSC 490. MUSIC SENIOR CAPSTONE. 4 Credits.

Satisfies: a university graduation requirement—senior capstone. This capstone course serves as a basis for students' professional careers as they enter the fields of performing arts, music education, composition, or music scholarship. Students apply intellectual investigation and research skills to a relevant music project. The capstone may be a research paper, a recital or lecture-recital with a paper, or a field specific project with a paper. Emphasis on research and design skills, creative thinking, and guided independent initiatives.

MUSC 493. MUSIC OUTREACH. 1-3 Credits.

Students perform 30 hours of work preparing, delivering and reporting on music classroom/field based outreach experiences in cooperation with a course instructor.

MUSC 495. INTERNSHIP. 1-10 Credits.**MUSC 496. EXPERIMENTAL COURSE. 1-5 Credits.****MUSC 497. WORKSHOP, SHORT COURSE, CONFERENCE, SEMINAR. 1-5 Credits.****MUSC 498. SEMINAR. 1-5 Credits.****MUSC 499. DIRECTED STUDY. 1-5 Credits.**

Pre-requisites: permission of the instructor, department chair and college dean.

Individual study projects in selected special field of music.

MUSC 510. ADVANCED CONDUCTING. 3 Credits.

Notes: may be repeated for a maximum of 9 credits.

Pre-requisites: permission of instructor required.

Study of conducting techniques through review of orchestra, wind ensemble and choral performances. Intensive study of current conducting and rehearsal practices at the international levels.

MUSC 520. RESEARCH TECHNIQUES AND BIBLIOGRAPHY IN MUSIC. 3 Credits.

Basic references, bibliographic aids and research techniques.

MUSC 521. RESEARCH DESIGN IN MUSIC EDUCATION . 3 Credits.

Interpreting, reviewing and designing various types of music education research and writing research proposals and reports.

MUSC 522. LITERATURE REVIEW IN MUSIC EDUCATION. 3 Credits.

Pre-requisites: MUSC 521.

Analysis of recent literature reviews in Music Education and the development of skills in writing reviews of literature.

MUSC 529. APPLIED LESSON. 1 Credit.

Notes: may be repeated each quarter.

Participation in an instrumental ensemble.

MUSC 530. APPLIED INSTRUCTION. 2 Credits.

Applied instruction.

MUSC 531. ALTERNATIVE APPROACHES TO MUSIC EDUCATION. 4 Credits.

Examining diverse philosophical, curricular and administrative components of community-based music education, spanning life-long learning in increasingly varied settings.

MUSC 532. PEDAGOGICAL APPROACHES . 4 Credits.

The exploration of well-known music teaching methods such as Dalcroze, Kodály, Orff Schulwerk, and Suzuki. Course may include literature review of current and historical pedagogical trends in music education and syllabus design projects.

MUSC 538. TOPICS IN MUSIC HISTORY. 3 Credits.

This course will address topics in music history, which will vary from year to year. Topics will include (but are not limited to) the music of specific nationalities, genres or composers; the history of musical instruments; music in drama; historical performance practice; and other subjects related to music history that are not covered in other music history courses offered by our department.

MUSC 540. MUSIC HISTORY PERSPECTIVES. 4 Credits.

Music History Perspectives is a flexible-topic course, which explores different topics in music history relevant to music educators.

MUSC 546. SOCIOLOGICAL FOUNDATIONS OF MUSIC. 4 Credits.

Study of the interdependent relationship between society, music and music education.

MUSC 547. THE PSYCHOLOGY OF MUSIC LEARNING AND TEACHING. 4 Credits.

Exploration of research and theory in the process of learning and teaching music, impacting effective functioning as music performers and teachers.

MUSC 550. PHILOSOPHICAL FOUNDATIONS IN MUSIC EDUCATION. 4 Credits.

Exploration of philosophical thinking in the field of music education, with emphasis on philosophical foundations for music learning and teaching.

MUSC 553. MUSIC OF THE BAROQUE PERIOD. 3 Credits.

Intensive study of the music literature of the Baroque Period with emphasis on library research. An extensive research paper is required.

MUSC 554. MUSIC OF THE CLASSICAL PERIOD. 3 Credits.

Intensive study of the music literature of the Classical Period with emphasis on library research. An extensive research paper is required.

MUSC 555. MUSIC OF THE ROMANTIC PERIOD. 3 Credits.

Intensive study of the music literature of the Romantic Period with emphasis on library research. An extensive research paper is required.

MUSC 556. MUSIC SINCE 1900. 3 Credits.

Intensive study of the music literature since 1900 with emphasis on library research. An extensive research paper is required.

MUSC 557. JAZZ STYLES AND ANALYSIS. 3 Credits.

This class is for the jazz pedagogy major to learn and become familiar with various artists through transcription, biographical information pertaining to a specific instrument.

MUSC 558. HISTORY OF JAZZ-PEDAGOGY. 3 Credits.

Pre-requisites: permission of the instructor.

This class is for the graduate student to learn and become familiar with various aspects of the history of jazz by preparing and developing a twenty-class sequence covering historical, musical and social elements.

MUSC 560. HISTORICAL ANALYSIS OF MUSICAL STRUCTURE. 3 Credits.

Structural analysis of music from the 16th century to the present and the relationship of this analysis to effective interpretation, performance and teaching.

MUSC 561. COUNTERPOINT. 2 Credits.

This course explores the contrapuntal rules and recommendations that guide music composition in tonal contexts.

MUSC 562. TOPICS IN THEORY. 4 Credits.

Exploring a variety of topics in Music Theory through research and discovery of analytical methods.

MUSC 564A. PIANO PEDAGOGY I. 2 Credits.

Notes: This course will be stacked with MUSC 458.

Methods and materials for teaching all levels of piano in private studio and group settings.

MUSC 564B. PIANO PEDAGOGY II. 2 Credits.

Notes: This course will be stacked with MUSC 459.

Methods and materials for teaching all levels of piano in private studio and group settings.

MUSC 564C. PIANO PEDAGOGY III. 2 Credits.

Notes: This course will be stacked with MUSC 460.

Methods and materials for teaching all levels of piano in private studio and group settings.

MUSC 564D. PEDAGOGY VOCAL. 3 Credits.

Notes: This course will be stacked with MUSC 461.

Methods and materials for teaching all levels of voice instruction in private studio and group settings.

MUSC 565. ADVANCED ORCHESTRATION. 3 Credits.

Advanced practical arranging, orchestration and composition for school and professional orchestras.

MUSC 567. ADVANCED ACCOMPANYING. 3 Credits.

Notes: may be stacked with MUSC 467.

Focus is exclusively on the art of vocal and instrumental keyboard collaboration. Students explore and project different styles and sound qualities required for the artistic performance of diverse chamber ensemble repertoire as a collaborative artist. Students are engaged in intensive listening, coaching, writing, rehearsing and performing.

MUSC 568. ADVANCED COMPOSITIONAL TECHNIQUES. 1-5 Credits.

Notes: may be repeated.

Original work in composition in larger musical forms, with emphasis on different stylistic periods.

MUSC 569. TOPICS IN ADVANCED ARRANGING. 3 Credits.

Offers intensive study and analysis of a variety of arranging techniques in music theory. This course will cover skills needed to arrange music for instrumental and vocal ensembles such as: Band, Choir, Orchestra.

MUSC 573. GRADUATE IMPROVISATION-TRANSCRIPTION. 3 Credits.

The purpose of this class is to study style and harmonic nuances through transcription of important artists in the history of jazz. Weekly assignments include transcriptions and theoretical study.

MUSC 584. TOPICS IN PERFORMANCE. 4 Credits.

An interactive course that will approach, but not be limited to the following topics: What is my intention as a professional artist? What blocks my ability to perform at the highest levels? What does it mean to live an artistic life? How do I create abundance in my career, both in opportunity and financially? Purpose and passion—how do I generate those vital aspects of my chosen career path? Artistic mastery—process versus progress. How do I teach successful performance skills?

MUSC 585. THE HEART OF PERFORMANCE. 1 Credit.

Pre-requisites: junior, senior, or graduate students only.

A "dialogue interactive" course that will approach, but not be limited to the following topics: What is my intention as a professional artist? What blocks my ability to perform at the highest levels? What does it mean to live an artistic life? How do I create abundance in my career, both in opportunity and financially? Purpose and Passion—how do I generate those vital aspects of my chosen career path? Artistic mastery—process versus progress.

MUSC 586. PIANO PRACTICUM TEACHING. 1-5 Credits.

Notes: may be repeated for credit.

Pre-requisites: permission of instructor.

This is the practical follow-up to the Piano Pedagogy course (MUSC 564A, MUSC 564B, MUSC 564C, MUSC 564D, MUSC 564E, MUSC 564F, MUSC 564G, MUSC 564H). In addition to methodology and academic research, students learn skills in teaching individual applied lessons at the elementary or intermediate level, or a beginning group class in the piano lab.

MUSC 593. MUSIC OUTREACH. 3 Credits.

Students perform 30 hours of work preparing, delivering and reporting on music classroom/field based outreach experiences in cooperation with a course instructor.

MUSC 595. INTERNSHIP. 1-10 Credits.**MUSC 596. EXPERIMENTAL COURSE. 1-10 Credits.****MUSC 597. WORKSHOP, SHORT COURSE, CONFERENCE, SEMINAR. 1-5 Credits.**

Notes: only one workshop course for up to 3 credits may be used to fulfill graduate degree requirements.

MUSC 598. GRADUATE SEMINAR. 3 Credits.**MUSC 599. INDEPENDENT STUDY. 1-5 Credits.**

Pre-requisites: permission of the instructor, department chair and college dean.

Independent study projects in a selected field of music.

MUSC 600. THESIS. 1-15 Credits.

Notes: register for a section of this course only after advising with the graduate program director.
Thesis.

MUSC 601. GRADUATE RECITAL. 1-15 Credits.

Notes: register for a section of this course only after advising with the graduate program director.
Graduate Recital—performance and document.

MUSC 602. FINAL MASTER'S PROJECT. 1-15 Credits.

For students whose culminating master's project is not a thesis, and/or may be taken as an elective. This may include students in the Performance Emphasis, students in the Jazz Studies Emphasis who are writing a method book or other practical/ applied document, or students in any M.M. emphasis who, with advisor permission, are completing any kind of non-thesis project.

MUSC 603. GRADUATE MUSIC EDUCATION PROJECT. 4 Credits.

Pre-requisites: EDUC 520 and MUSC 547.

The Graduate Project for the Master of Music degree in Music Education is a scholarly exploration in the field and the culminating final project for this degree. The project may include a written document, portfolio, presentation, pedagogy manual or any combination of the above, as approved by the professor.

MUSC 610. THEORY AND COMPOSITION FOR K-12. 4 Credits.

This course consists of the exploration of teaching strategies for the inclusion of music theory and composition in classrooms or studios at K-12 levels. Students study the current state of research in the field, share ideas with peers, and design lesson plans and assessment tools to integrate composition and theory as significant instructional components to music curricula.

MUSC 620. THE ORFF SCHULWERK APPROACH TO MUSIC EDUCATION.**6 Credits.**

Exploring research on the philosophical and historical bases of the Orff Schulwerk approach and acquiring skills in applying relevant pedagogies in educational settings.

MUSC 621. EARLY CHILDHOOD MUSIC EDUCATION. 3 Credits.

Exploration of philosophical, sociological, psychological, and pedagogical perspectives in Early Childhood Music Education, leading to the development of skills in the design and implementation of programs.

MUSC 661. SOUND RECORDING ARTS I. 3 Credits.

Notes: may be stacked with MUSC 361.

Students explore essential theoretical knowledge and practical skills in the art of sound recording. The course provides a basic introduction to recording solo, small ensemble and large ensemble performances and to sound mixing.

MUSC 662. SOUND RECORDING ARTS II. 3 Credits.

Notes: may be stacked with MUSC 362.

Pre-requisites: MUSC 361.

Students explore theoretical knowledge and practical skills in the art of sound recording, with more advanced exploration of recording solo, small ensemble and large ensemble performances and sound mixing.

MUSC 663. DIGITAL AUDIO EDITING I. 3 Credits.

Notes: may be stacked with MUSC 363.

Students learn theoretical and practical application of editing audio recordings using the current industry standard software.

MUSC 664. DIGITAL AUDIO EDITING II. 3 Credits.

Notes: may be stacked with MUSC 364.

Pre-requisites: MUSC 363.

Students learn advanced theoretical and practical application of editing audio recordings using the current industry standard software.

MUSC 665. MUSIC INDUSTRY FORUM. 1 Credit.

Notes: may be stacked with MUSC 365.

Preparation for careers in music industry through seminars addressing a wide range of special topics and issues and connecting with professionals working in the industry. Students also conduct and report on independent interview research with a music industry professional.

MUSC 696. COLLEGE TEACHING INTERNSHIP. 3-15 Credits.

Notes: graded Pass/No Credit.

Teaching a lower-division college course under supervision of a regular faculty member. Includes course planning, arranging bibliographical and other instructional aids, conferences with students, experience in classroom instruction and student and course evaluation.

MUSC 699. INDEPENDENT STUDY. 1-5 Credits.

Independent Study.