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 except those majoring in Music Performance.
Pre-requisites: permission of instructor.
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 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 111. BEGINNING VIOLIN CLASS I. 1 Credit.
This course is an entry-level class in violin. The course includes basic techniques on violin-playing, bowing, proper position, reading in 1st position and coordinating applications on the finger-board.

MUSC 112. BEGINNING VIOLIN CLASS II. 1 Credit.
Pre-requisites: MUSC 111 or permission of instructor.
This class provides a continuation of MUSC 111 instruction to students who are beginning violinists and may be pursuing a career in the music industry. Students are guided in essential techniques and study a combination of exercises and beginning repertoire to help them learn concepts of bowing, intonation, tone production, posture and note reading.

MUSC 113. BEGINNING VIOLIN CLASS III. 1 Credit.
Pre-requisites: MUSC 112 or permission of instructor.
This class provides a continuation of MUSC 112 instruction to students who are beginning violinists and may be pursuing a career in the music industry. Students are guided in essential techniques and study a combination of exercises and beginning repertoire to help them learn concepts of bowing, intonation, tone production, posture and note reading.

MUSC 114. BEGINNING GUITAR CLASS I. 1 Credit.
This course is an entry-level class in guitar. The course includes basic techniques on guitar-playing, chords, tablature reading, simple song accompanying and basic strumming techniques.

MUSC 115. BEGINNING GUITAR CLASS II. 1 Credit.
Pre-requisites: MUSC 114 or permission of instructor.
This course is an entry-level class in guitar, and a continuation of MUSC 114. Students must have some knowledge of chords and music reading as this course is sequential. The course includes basic techniques on guitar-playing, chords, tablature reading, bar chords, finger pick techniques and basic strumming techniques.

MUSC 116. BEGINNING GUITAR CLASS III. 1 Credit.
Pre-requisites: MUSC 115 or permission of instructor.
This course is an entry-level class in guitar. The course includes basic techniques on guitar-playing, chords, tablature reading, bar chords, finger pick techniques and basic strumming techniques.

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: these classes are for music majors only.
These classes will consist of: harmonization, improvisation, score-reading, sight-reading, repertoire, accompanying skills, technique, scales and chords.

MUSC 121. PIANO CLASS II FOR MAJORS. 1 Credit.
Notes: these classes are for music majors only.
Pre-requisites: MUSC 120.
These classes will consist of: harmonization, improvisation, score-reading, sight-reading, repertoire, accompanying skills, technique, scales and chords.

MUSC 122. PIANO CLASS III FOR MAJORS. 1 Credit.
Notes: these classes are for music majors only.
Pre-requisites: MUSC 121.
These classes will consist of: 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.
Pre-requisites: permission of instructor.
Only declared freshmen music performance majors should register for this number. 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.
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/majors 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 emphasizes rhythmic and melodic complexity including chromaticism, modulation and dictation of comparable material.

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 emphasizes unusual modulation, scales and time signatures.

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 230. GUITAR AND MUSIC FUNDAMENTALS. 3 Credits.
Fundamentals of music, including notation, scales, key signatures, chords, intervals, experience with use of guitar.

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: CPLA 120, 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 its 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. BASIC JAZZ ARRANGING. 1 Credit.
Pre-requisites: MUSC 108 and MUSC 277.
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. ADVANCED JAZZ ARRANGING. 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. BASIC JAZZ THEORY/IMPROVISATION. 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. INTERMEDIATE JAZZ THEORY/IMPROVISATION. 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. ADVANCED JAZZ THEORY/IMPROVISATION. 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 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 SKILLS. 2 Credits.
Pre-requisites: MUSC 103.
This course is the study of fundamental conducting techniques including score study and rehearsal techniques.

MUSC 312. ADVANCED CONDUCTING SKILLS. 2 Credits.
Pre-requisites: MUSC 310.
Students in this course learn to apply conducting and rehearsal techniques to choral and performance groups.

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 320 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 338. ORCHESTRA REPertoire FOR STRING. 1 Credit.
Notes: may be repeated.
Pre-requisites: MUSC 203.
An intensive study of the standard orchestra repertoire. Students will use score analysis and use of recordings to aid in their preparation.

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 357. MUSIC IN DIVERSE CULTURES. 3 Credits.
Pre-requisites: MUSC 102.
This course examines music across the globe, including non-Western music and Jazz.

MUSC 360. SONG WRITING. 2 Credits.
Pre-requisites: MUSC 203.
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.
Notes: may be stacked with MUSC 661.
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 362. SOUND RECORDING ARTS II. 3 Credits.
Notes: may be stacked with MUSC 662.
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.
Pre-requisites: MUSC 361.
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.
Pre-requisites: MUSC 244.
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: MUSC 244.
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: MUSC 361.
This is a course about 3D audio theory, techniques and applications. Students will learn physical acoustics of spatial sound, stereo and multi-speaker sound reproduction, spatial sound applications in film/movies, gaming and other fields.

MUSC 371. COMMERCIAL VOICE LESSON. 1 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. STRINGED INSTRUMENT TECHNIQUES. 1 Credit.
Notes: may be repeated once for a total of 2 credits; music minors and non-music majors/minors require permission of the department chair.
Pre-requisites: MUSC 244.
The students will receive elementary and pedagogical instruction for stringed instruments. Instruction will include materials and techniques for music education majors.

MUSC 383. WOODWIND INSTRUMENT TECHNIQUES. 1 Credit.
Notes: may be repeated twice for a total of 3 credits; music minors and non-music majors/minors require permission of the department chair.
Pre-requisites: MUSC 244.
The students will receive elementary and pedagogical instruction for woodwind instruments. Instruction will include materials and techniques for music education majors.
MUSC 384. BRASS INSTRUMENT TECHNIQUES. 1 Credit.
The students will receive elementary and pedagogical instruction for brass instruments. Instruction will include materials and techniques for music education majors. Music minors and non-music majors/minors require permission of the department chair.

MUSC 385. PERCUSSION INSTRUMENT TECHNIQUES. 1 Credit.
The students will receive elementary and pedagogical instruction for percussion instruments. Instruction will include materials and techniques for music education majors. Music minors and non-music majors/minors require permission of the department chair.

MUSC 386. SOUND SPACES. 3 Credits.
Cross-listed: CScD 386.
Notes: this course may be repeated.
Pre-requisites: DESN 385.
CScD 386/MUSC 386 is a project-oriented course for designing, building, composing and performing with new instruments. Students will be encouraged to collaborate in the learning process and share their knowledge and experiences. The course is interdisciplinary in nature. Ideally the class would consist of students with backgrounds in music, programming and engineering.

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 396. EXPERIMENTAL COURSE. 1-5 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: MUSC 361.
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. This class will train the aural acuity of the students from an audio production perspective, and teach the skills needed to tell the difference between sounds in each step of audio production.

MUSC 411. AUDIO MASTERING TECHNIQUES. 3 Credits.
Pre-requisites: MUSC 361.
Mastering is the last creative phase in the audio production process, the bridge between mixing and distribution. This class will teach audio tools and equipment, sound signal processing, acoustic concepts and ear training. During the class the instructor will guide students in the different genres of music and the creative mastering techniques that produce a quality product.

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 304.
Methods and materials for teaching a complete music program in the first six grades.

MUSC 445. CHORAL METH/MAT SEC SCHOOL. 2 Credits.
Pre-requisites: MUSC 130, MUSC 310.
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 451. MUSIC OF THE MEDIEVAL ERA. 3 Credits.
Pre-requisites: MUSC 203 and MUSC 252.
This course offers intensive study of the music literature of the Medieval Era. This study may be either a survey or focus on a selected topic(s) of the era.

MUSC 452. MUSIC OF THE RENAISSANCE ERA. 3 Credits.
Pre-requisites: MUSC 203 and MUSC 252.
This course offers intensive study of the music literature of the Renaissance Era. This study may be either a survey or focus on a selected topic(s) of the era.

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 OF THE 20TH CENTURY. 3 Credits.
Pre-requisites: MUSC 203 and MUSC 252.
This course offers intensive study of the music literature of the 20th century. 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 462. STRING PEDAGOGY. 3 Credits.
Pre-requisites: senior standing.
Preparation for teaching individual or class lessons in string instruments.

MUSC 463. WOODWIND PEDAGOGY. 3 Credits.
Pre-requisites: senior standing.
Preparation for teaching individual or class lessons in woodwind instruments.

MUSC 464. BRASS PEDAGOGY. 3 Credits.
Pre-requisites: senior standing.
Preparation for teaching individual or class lessons in brass instruments.

MUSC 467. ACCOMPANYING. 3 Credits.
Notes: may be repeated.
Vocal and instrumental literature, analyzing accompanist's problems.

MUSC 468. PERCUSSION PEDAGOGY. 3 Credits.
Pre-requisites: senior standing and permission of the instructor.
Preparation for teaching individual and class percussion in the studio.

MUSC 470. SENIOR RECITAL. 1-5 Credits.

MUSC 472. VOCAL ACCOMPANYING. 2 Credits.
Pre-requisites: MUSC 467.
Focus is exclusively on the art of vocal/keyboard collaboration, and is open to pianists and vocalists. Students explore and project different styles and sound qualities required for the artistic performance of diverse chamber ensemble repertoire. Students are engaged in intensive listening, coaching, writing, rehearsal and performing.

MUSC 473. INSTRUMENTAL ACCOMPANYING. 2 Credits.
Pre-requisites: MUSC 467.
Focus is exclusively on the art of instrumental/keyboard collaboration and is open to both pianists and instrumentalists. Students explore and project different styles and sound qualities required for the artistic performance of diverse chamber ensemble repertoire. Students are engaged in intensive listening, coaching, writing, rehearsal and performance.

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. 1 Credit.
Pre-requisites: junior, senior, or graduate students only.
An interactive course that explores philosophical and practical issues in establishing and maintaining a professional performing 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 490. SENIOR CAPSTONE. 4 Credits.
Pre-requisites: MUSC 488.
Satisfies: a university graduation requirement – senior capstone.
This course will provide project-oriented learning experiences for seniors in preparation for professional working environments (e.g. software development for musical training). Emphasis will be placed on the development of: creative thinking and design skills, independent initiative to achieve goals and collaborative skills for working in teams.
MUSC 491. MUSIC SENIOR THESIS. 4 Credits.
Pre-requisites: senior standing.
Satisfies: a university graduation requirement–senior capstone.
Students apply their intellectual and research skills to a relevant music project. This thesis project serves as a basis for their professional careers as they enter the fields of performing arts, music education, composition or music scholarship.

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.
Instrumental and choral scores with extensive application of conducting techniques to these forms.

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 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. 3 Credits.
Notes: no longer a 1 credit class, repeated up to 3 times, instead, it will be a 3 credit class.
Examining diverse philosophical, curricular and administrative components of community-based music education, spanning life-long learning in increasingly varied settings.

MUSC 532. PEDAGOGY OF COLLEGIATE TEACHING. 3 Credits.
Notes: no longer a 1 credit class, repeated up to 3 times, instead, it will be a 3 credit class.
A preparation for teaching in the modern university environment, examining the role of the professor, and focusing on the development of innovative teaching skills appropriate to the college setting.

MUSC 533. CONTEMPORARY MUSIC ENSEMBLE. 3 Credits.
Notes: may be repeated each quarter.
This ensemble allows students the opportunity to investigate through performing the music and the stylistic performance practices of music of the 20th century.

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 546. SOCIOLOGICAL FOUNDATIONS OF MUSIC. 3 Credits.
Study of the interdependent relationship between society, music and music education.

MUSC 547. THE PSYCHOLOGY OF MUSIC LEARNING AND TEACHING. 3 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. 5 Credits.
Exploration of philosophical thinking in the field of music education, with emphasis on philosophical foundations for music learning and teaching.

MUSC 551. MUSIC OF THE MEDIEVAL ERA. 3 Credits.

MUSC 552. MUSIC OF THE BAROQUE PERIOD. 3 Credits.

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

MUSC 554. MUSIC OF THE RENAISSANCE ERA. 3 Credits.

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

MUSC 556. MUSIC OF THE 20TH CENTURY. 3 Credits.

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. 3 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 564E. PEDAGOGY STRINGS. 3 Credits.
Notes: This course will be stacked with MUSC 462.
Methods and materials for teaching all levels of string instruction in private studio and group settings.

MUSC 564F. PEDAGOGY WOODWINDS. 3 Credits.
Notes: This course will be stacked with MUSC 463.
Methods and materials for teaching all levels of woodwind instruction in private studio and group settings.

MUSC 564G. PEDAGOGY BRASS. 3 Credits.
Notes: This course will be stacked with MUSC 464.
Methods and materials for teaching all levels of brass instruction in private studio and group settings.

MUSC 564H. PEDAGOGY PERCUSSION. 3 Credits.
Notes: This course will be stacked with MUSC 465.
Methods and materials for teaching all levels of percussion 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 566. 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 571. JAZZ ENSEMBLE DIRECT/CONDUCT. 3 Credits.
This class is for the jazz pedagogy major to learn and become familiar with various aspects of their potential program. This class will deal extensively with budgets, scheduling, rehearsal techniques and literature.

MUSC 572. GRADUATE IMPROVISATION-PEDAGOGY. 3 Credits.
This class is for the jazz pedagogy student to learn and become familiar with various aspects of teaching improvisation in a classroom setting. Experiences working with high school and middle school students highlight the class work.

MUSC 573. GRADUATE IMPROVISATION-TRANSCRIPION. 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 574. GRADUATE JAZZ ARRANGING. 3 Credits.
The purpose of this class is to learn fundamental arranging techniques beginning with basic instrumental ranges through learning useful big band band voicings. The class will cover extensively examples of arrangements and proper compositional techniques for piano, bass, drum set and guitar.

MUSC 575. STRING PEDAGOGY-BASS. 2 Credits.
This class is designed to educate the non-bassist with the basic functions and pedagogical materials for the instrument within the jazz idiom.

MUSC 576. JAZZ PIANO PEDAGOGY. 2 Credits.
Designed to educate the non-pianist with the basic functions and pedagogical materials and views of the instrument within the jazz idiom.

MUSC 577. DRUM SET PEDAGOGY. 2 Credits.
Designed to educate the non-percussionist with the basic functions and pedagogical materials and views of the instrument within the jazz idiom.

MUSC 578. SAXOPHONE PEDAGOGY. 2 Credits.
Designed to educate the non-saxophonist with the basic functions and pedagogical materials and views of the instrument within the jazz idiom.

MUSC 579. BRASS PEDAGOGY. 2 Credits.
Designed to educate the non-brass player with the basic functions and pedagogical materials and views of the instrument within the jazz idiom.

MUSC 582. ADVANCED ACCOMPANYING-VOCAL. 2 Credits.
Focus is exclusively on the art of vocal/keyboard collaboration, and is open to both pianists and vocalists. Students explore and project different styles and sound qualities required for the artistic performance of diverse chamber ensemble repertoire. Students are engaged in intensive listening, coaching, writing, rehearsing and performing.

MUSC 583. ADVANCED ACCOMPANYING-INSTRUMENTAL. 2 Credits.
Focus is exclusively on the art of instrumental/keyboard collaboration and is open to both pianists and all instrumentalists. Students explore and project different styles and sound qualities required for the artistic performance of diverse chamber ensemble repertoire. Students are engaged in intensive listening, coaching, writing, rehearsing and performance.

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.
Pre-requisites: permission of the applied or area instructor.
Thesis.
MUSC 601. GRADUATE RECITAL. 1-15 Credits.
Pre-requisites: permission of the applied or area instructor.
Thesis.
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 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 695. GRADUATE JAZZ INTERNSHIP. 1-5 Credits.
Notes: may be repeated twice for a maximum of 5 credits.
Pre-requisites: permission of the instructor, department chair and college dean.
This class is for jazz pedagogy students to learn various aspects of their potential program, including organizing and coordinating a jazz festival. This class will deal extensively with budgets, scheduling, guest artists and all major aspects of a professional event.
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.