

# MUSIC (MUSC)

## Courses

### MUSC 1081 (3) Intensive Music Theory

Introduces diatonic harmony and voice leading with intensive work on fundamentals (keys, intervals, triads, seventh chords and four-voice writing). The study of theoretical concepts is closely coordinated with aural skills. Feeds into the intensive section of MUSC 1111. Offered fall only.

**Requisites:** Requires corequisite course of MUSC 1121. Restricted to College of Music (MUSCU) majors or graduate students only.

**Additional Information:** Departmental Category: Theory and Composition

### MUSC 1101 (2) Semester 1 Theory

Introduces the fundamentals of diatonic harmony and voice leading, focusing on model composition (including one-, two- and four-voice writing) and analysis of excerpts from music literature. Offered fall only.

**Requisites:** Restricted to College of Music (MUSC) majors or graduate students only.

**Additional Information:** Departmental Category: Theory and Composition

### MUSC 1103 (1) Becoming a Music Teacher

Provides an introduction to basic principles and practices of the music education profession. Explores contexts and methods of public school music teaching through class discussions, practice teaching and directed observations. Offered fall only.

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Grading Basis:** Letter Grade

### MUSC 1111 (2) Semester 2 Theory

Continuation of MUSC 1101. Explores principles of harmony, voice leading and form. Continues emphasis on both model composition and analysis. Introduces chromatic elements (such as applied dominants and modulation), harmonic syntax and structural analysis of excerpts from music literature. Offered spring only.

**Requisites:** Requires prerequisite course of MUSC 1101 or MUSC 1081 (minimum grade D-). Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Theory and Composition

### MUSC 1121 (1) Aural Skills Lab, Semester 1

Focuses on sight singing, rhythm and dictation of diatonic melodies in major and minor keys (treble, alto and bass clefs). Covers identification of scale types, intervals, triads and dominant seventh chords. Includes individual and group improvisation. Offered fall only.

**Requisites:** Restricted to College of Music (MUSC) majors or graduate students only.

**Additional Information:** Departmental Category: Theory and Composition

### MUSC 1131 (1) Aural Skills Lab, Semester 2

Continuation of MUSC 1121. Focuses on sight singing, rhythm and dictation of diatonic melodies; adds chromatic elements, more complex rhythms and two-part dictation. Includes harmonic dictation using vocabulary from MUSC 1111. Includes individual and group improvisation within harmonic contexts. Offered spring only.

**Requisites:** Requires prerequisite course of MUSC 1121 (minimum grade D-). Restricted to College of Music undergraduate students only.

**Additional Information:** Departmental Category: Theory and Composition

### MUSC 1325 (1) Piano Sight Reading

Studies techniques for improving sight-reading skills at the keyboard, with practical work in solo, ensemble and choral literature. Also covers score reading and transposition. Restricted to piano majors or instructor consent required. Offered fall only.

**Requisites:** Restricted to College of Music (MUSC) majors or graduate students only.

**Additional Information:** Departmental Category: Keyboard

### MUSC 1326 (2) Guitar Musicianship and Accompanying

Survey of accompanying repertoire for guitar with solo instruments (flute, violin, voice, etc.), including introductory work in basso continuo. Activities in sight-reading, fretboard harmony and comprehension of harmony and texture. Some work will be tied to the repertoire being studied in studio lessons. Open only to guitar performance majors.

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Choral and Instrumental Music

### MUSC 1544 (1) Italian Diction

Designed for the understanding of lyric Italian diction, the international phonetic alphabet, and its application to classical singing. Required for freshmen BM voice majors. Offered fall only.

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Voice

### MUSC 1554 (1) English Diction

Designed for the understanding of lyric English diction, the international phonetic alphabet, and its application to classical singing as well as various musical styles of English classical voice literature. Required for Freshmen BM voice majors.

**Requisites:** Requires prerequisite course of MUSC 1544 (minimum grade D-). Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Voice

### MUSC 1802 (3) Introduction to Musical Styles and Ideas

Introduces the study of musical traditions of the world; equips students with requisite skills for understanding and analyzing music as an art in historical and cultural contexts using an integrative approach that includes selected styles and genres, critical reading and writing skills and mastery of conceptual issues related to the discipline of music. Satisfies the World Music requirement for undergraduate students in the College of Music.

**Requisites:** Restricted to College of Music (MUSC) majors or graduate students only.

**Additional Information:** Arts Sci Gen Ed: Distribution-Arts Humanities  
Departmental Category: Musicology

### MUSC 2041 (1) Applications of Music Technology (5-week segment)

Explores the use of technology, software, applications, and tools in a variety of creative, performance, pedagogical, and entrepreneurial contexts. Addresses the opportunities and challenges posed by evolving technologies. Emphasizes project-oriented learning.

**Repeatable:** Repeatable for up to 3.00 total credit hours. Allows multiple enrollment in term.

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Grading Basis:** Letter Grade

**MUSC 2061 (3) Introduction to Music Technology**

Surveys the various tools and techniques in the field of music technology. Topics include an introduction to basic synthesis, digital signal processing, MIDI and audio sequencing, music notation and a historical perspective on electronic music.

**Equivalent - Duplicate Degree Credit Not Granted:** MUEL 2061

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Theory and Composition

**MUSC 2081 (2) Prepared for the Soundcheck**

Provides an overview of the recording process from the performer's perspective from soundcheck through final mastering. Uses recorded material from in-class sessions. Examines differing approaches to recording as well as current technologies.

**Equivalent - Duplicate Degree Credit Not Granted:** CMDP 2860

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Theory and Composition

**MUSC 2091 (2) Recording Techniques**

Provides hands-on training in various audio recording techniques, acoustics and sound reinforcement, studio maintenance and troubleshooting. Real-world experience is gained through individual recording projects and College of Music events.

**Equivalent - Duplicate Degree Credit Not Granted:** CMDP 2870

**Requisites:** Requires prerequisite course of MUSC 2081 or MUEL 2071 (minimum grade D-). Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Theory and Composition

**MUSC 2101 (2) Semester 3 Theory**

Continuation of MUSC 1111. Reviews harmonic and formal concepts from MUSC 1111. Introduces advanced chromatic concepts such as modal mixture, seventh chords with added dissonance, Neapolitan sixth chord and augmented-sixth chords. Explores in-depth structural analysis of musical works. Offered fall only.

**Requisites:** Requires prerequisite course of MUSC 1111 (minimum grade D-). Restricted to College of Music (MUSC) majors or graduate students only.

**Additional Information:** Departmental Category: Theory and Composition

**MUSC 2103 (2) Introduction to Music Education**

Introduces students to the broad range of skills and responsibilities inherent to the music education profession. Explores current topics in public school music teaching while developing teaching skills through supervised field experience. Offered fall only.

**Requisites:** Requires a prerequisite course of MUSC 1103 (minimum grade C-). Restricted to College of Music (MUSC) undergraduate students only.

**Additional Information:** Departmental Category: Music Education

**MUSC 2111 (2) Semester 4 Theory**

Continuation of MUSC 2101. Builds on and synthesizes harmonic, melodic and formal concepts from semesters 1-3. Includes writing about musical structure and analyzing relationships of musical structure to extramusical elements (such as text, performance technique, dance, staging, etc.). Introduces 20th century compositional techniques. Offered spring only.

**Requisites:** Requires prerequisite course of MUSC 2101 (minimum grade D-). Restricted to College of Music (MUSC) majors only.

**Additional Information:** Departmental Category: Theory and Composition

**MUSC 2121 (1) Aural Skills Lab, Semester 3**

Continuation of MUSC 1131. Applies concepts from MUSC 2101 in performance (prepared, from sight and improvised) and analytical listening (transcription, diction and aural analysis). Offered fall only.

**Requisites:** Requires prerequisite course of MUSC 1131 (minimum grade D-). Restricted to College of Music (MUSC) majors or graduate students only.

**Additional Information:** Departmental Category: Theory and Composition

**MUSC 2131 (1) Aural Skills Lab, Semester 4**

Continuation of MUSC 2121. Applies concepts from MUSC 2111 in performance (prepared, from sight and improvised) and analytical listening (transcription, dictation and aural analysis). Offered spring only.

**Requisites:** Requires prerequisite course of MUSC 2121 (minimum grade D-). Restricted to College of Music (MUSC) majors only.

**Additional Information:** Departmental Category: Theory and Composition

**MUSC 2325 (2) Applied Harmony for the Keyboard**

Provides an intensive study and application of the harmonic structure of music in a variety of keyboard skills: figured bass realization, chord progressions, harmonization, improvisation, transposition, on-sight harmonic analysis and playing by ear. Offered spring only.

**Requisites:** Requires prerequisite courses of MUSC 1111 and MUSC 1131 and MUSC 1325 (all minimum grade D-). Restricted to College of Music (MUSC) majors or graduate students only.

**Additional Information:** Departmental Category: Keyboard

**MUSC 2365 (2) Introduction to Accompanying**

An overall study in the art of working with instrumentalists and singers including repertoire and orchestral reductions. Requires performance with a student instrumentalist or singer to be critiqued and coached by class and instructor. Offered spring only.

**Requisites:** Requires prerequisite course of MUSC 1325 (minimum grade D-). Restricted to College of Music (MUSC) undergraduate students only.

**Additional Information:** Departmental Category: Keyboard

**MUSC 2608 (1) Wellness for Musicians 1**

Explores strategies that help musicians maintain health while achieving peak performance. Investigate and employ powerful somatic methodologies including Alexander Technique and Body Mapping that improve physical functioning and prevent injury. Incorporates a variety of wellness aspects such as performance psychology, mental health, effective exercise, nutrition, breathing, hearing and vocal health.

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Interdepartmental Courses

**MUSC 2772 (3) World Musics: Asia and Oceania**

Highlights music in Asia and Oceania using current ethnomusicological materials.

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Arts Sci Gen Ed: Distribution-Social Sciences  
Arts Sci Gen Ed: Diversity-Global Perspective  
Departmental Category: Musicology

**MUSC 2782 (3) World Musics: Africa, Europe, and the Americas**

Use current ethnomusicological materials and methods in the study of music outside the Western art tradition. Usually taught in the spring, focuses on music cultures of Africa, Europe and the Americas.

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Arts Sci Gen Ed: Diversity-Global Perspective  
Arts Sci Gen Ed: Distribution-Social Sciences  
Departmental Category: Musicology

**MUSC 2918 (2) Building Your Music Career**

Develop a broad range of tools needed for a professional career in music. Topics include networking, development and use of promotional materials, funding, social media and the internet and financial management, among others - all taught through an entrepreneurial lens. A range of career opportunities is explored, using the entrepreneurial process to assess and explore a variety of paths and opportunities.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 5918

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Music Entrepreneurship

**MUSC 2988 (1) Introduction to Music Research**

Introduces music research tools and basic writing skills to provide information fluency and skills necessary for successful composition of formal music research papers. Applies curricular goals to specific topics of students' choice.

**Repeatable:** Repeatable for up to 12.00 total credit hours.

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Interdepartmental Courses

**MUSC 2997 (1) Sophomore Proficiency**

To be completed by the second semester of the sophomore year.

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Theses and Recitals

**MUSC 3013 (1) String Class**

For music education majors with choral/general emphasis. Develops basic performance skills on two or more string instruments. Addresses teaching strategies and other specialized topics related to string instruction. Offered fall only.

**Requisites:** Restricted to College of Music (MUSC) majors or graduate students only.

**Additional Information:** Departmental Category: Music Education

**MUSC 3023 (1) Woodwind Class**

For music education majors with choral or choral/general emphasis. Develops basic performance skills on two or more woodwind instruments. Addresses teaching strategies and other specialized topics related to beginning and intermediate woodwind instruction. Offered spring only.

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Music Education

**MUSC 3033 (1) Brass Class**

For music education majors with choral or choral/general emphasis. Develops basic performance skills on two or more brass instruments. Addresses teaching strategies and other specialized topics related to beginning and intermediate brass instruction. Offered spring only.

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Music Education

**MUSC 3041 (2) Instrumentation and Arranging**

Learn to create professional arrangements for a diverse combination of instruments and/or voices. The course will work through instrumentation, score and part preparation, and issues of orchestration to prepare music student to create successful arrangements for a wide range of concert music settings. Final arranging projects will be geared towards individual interests.

**Requisites:** Requires prerequisite course of MUSC 2101 and MUSC 2121 (all minimum grade C). Restricted to College of Music (MUSC) students only.

**MUSC 3043 (1) Percussion Class**

Provides an introduction to playing techniques and pedagogical principles necessary for music educators to teach young students, including general understanding of the techniques used in playing and teaching percussion instruments in the school music program. Required of all string, voice, choral and instrumental general track music education students. Offered fall only.

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Grading Basis:** Letter Grade

**MUSC 3051 (2) Beginning Composition**

Covers issues relating to the craft of musical composition with analysis and writing in various styles. This introductory course is designed for music majors who are not composition majors. Some of the assignments will be read in class. Offered spring term of even-numbered years.

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Theory and Composition

**MUSC 3061 (2) Jazz Improvisation I**

Develops skills in jazz improvisation through practical application of harmonic concepts, melodic construction, rhythmic awareness, transcription, repertoire and analysis. Open to all instruments. Offered fall only.

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Recommended:** Prerequisite for non-jazz majors MUSC 2111.

**Additional Information:** Departmental Category: Theory and Composition

**MUSC 3071 (2) Jazz Improvisation II**

Continues and expands upon the material presented in MUSC 3061. Reinforcement of ability to create an improvised melody in a range of harmonic contexts including blues, bebop, modal jazz, free jazz, and other styles. Offered spring only.

**Requisites:** Requires prerequisite course of MUSC 3061 (minimum grade D-). Restricted to College of Music (MUSC) undergraduate students only.

**Additional Information:** Departmental Category: Theory and Composition

**MUSC 3081 (3) Jazz Theory and Aural Foundations 1**

Presents the grammar and syntax of jazz. Helps to gain a greater understanding of the inner workings and application of chord progressions as they relate to the jazz idiom including major key harmony, secondary dominants, modal interchange and modulation. Students will demonstrate their understanding of these components through written assignments, singing, aural recognition, transcription and keyboard demonstration.

**Requisites:** Requires prerequisite courses of MUSC 1111 and MUSC 1131 and MUSC 3071 (all minimum grade D-). Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Theory and Composition

**MUSC 3091 (3) Jazz Theory and Aural Foundations 2**

Presents the grammar and syntax of jazz and is the second course of the sequence. Units of study include elements of form, harmonic substitution, reharmonization, non-standard forms and harmonic progressions. Post-tonal concepts as they relate to jazz are introduced as well as foundational studies in jazz rhythm. Aural studies of all theoretical material is integrated throughout the semester.

**Requisites:** Requires prerequisite course of MUSC 3081 (minimum grade D-). Restricted to College of Music (MUSCU) undergraduate students only.

**MUSC 3133 (2) Teaching General Music I**

Provides an overview of general music teaching with emphasis on developmentally appropriate strategies and materials. Required for all music education majors as partial fulfillment of course work leading to K-12 music licensure. Offered spring only.

**Requisites:** Requires prerequisite course of MUSC 2103 (minimum grade C-). Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Music Education

**MUSC 3153 (2) Teaching Woodwind Instruments**

For music education majors with instrumental or instrumental/general emphasis. Develops basic performance skills on three or more woodwind instruments. Addresses teaching strategies and other specialized topics related to beginning and intermediate woodwind instruction. Offered spring only.

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Music Education

**MUSC 3163 (2) Teaching String Instruments**

For music education majors with instrumental or instrumental/general emphasis. Develops basic performance skills on three or more string instruments. Addresses teaching strategies and other specialized topics related to beginning and intermediate string instruction. Offered fall only.

**Requisites:** Restricted to College of Music (MUSC) majors or graduate students only.

**Additional Information:** Departmental Category: Music Education

**MUSC 3176 (2) Conducting 1**

Introduces conducting and rehearsal techniques. Offered fall only.

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Choral and Instrumental Music

**MUSC 3186 (2) Conducting II**

Introduces conducting and rehearsal techniques. Offered spring only.

**Requisites:** Requires prerequisite course of MUSC 3176 (minimum grade D-). Restricted to College of Music (MUSC) undergraduate students only.

**Additional Information:** Departmental Category: Choral and Instrumental Music

**MUSC 3193 (2) Vocal Pedagogy and Literature for Young Voices**

Provides an overview of vocal anatomy/function, care of the voice, vocal repertoire, teaching strategies, and other specialized topics related to singing instruction in both private studio and public school choral settings. Fall section for instrumentalists; spring section for vocalists.

**Requisites:** Restricted to College of Music (MUSC) majors or graduate students only.

**Additional Information:** Departmental Category: Music Education

**MUSC 3223 (2) Teaching Brass Instruments**

For music education majors with instrumental or instrumental/general emphasis. Develops basic performance skills on three or more brass instruments. Addresses teaching strategies and other specialized topics related to beginning and intermediate brass instruction. Offered spring only.

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Music Education

**MUSC 3226 (1) Percussion Literature and Pedagogy for Undergraduate Percussion Majors**

Explores, examines and analyzes percussion music, performance techniques and how to teach them through readings, discussion, analysis, extensive listening, and score study. The course is designed to meet the specific needs and requirements of the individual student.

**Repeatable:** Repeatable for up to 3.00 total credit hours.

**Requisites:** Requires prerequisite course of MUSC 2997 (minimum grade D-). Restricted to College of Music (MUSCU) undergraduate students only.

**Grading Basis:** Letter Grade

**MUSC 3243 (2) Teaching Percussion Instruments**

Provides an introduction to playing techniques and pedagogical principles necessary for music educators to teach young students, including general understanding of the techniques used in playing and teaching percussion instruments in the school music program. Required of all instrumental band and instrumental band-jazz track music education students. Offered fall only.

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Grading Basis:** Letter Grade

**MUSC 3253 (2) Jazz Techniques for the Music Educator**

Prepares the music educator for successful experiences teaching jazz at the secondary level. Students gain insights into performance and rehearsal techniques for the instrumental jazz ensemble. Explores approaches for teaching jazz theory, improvisation, and selecting literature for young students. Own instrument required for certain classes. Offered spring only.

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Recommended:** Prerequisites MUSC 1111 and MUSC 2103.

**Additional Information:** Departmental Category: Music Education

**MUSC 3256 (2) Guitar Pedagogy**

Survey and develop appropriate teaching materials and techniques; learn how to identify and address the most common technical problems experienced by guitar students; create strategies for how to avoid the development of problems in guitar beginners.

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Grading Basis:** Letter Grade



**MUSC 3273 (2) String Pedagogy and Literature**

Examines instructional methods/materials and pedagogical approaches appropriate for beginning to advanced string students in private studio, small ensemble, or large ensemble contexts. Topics may include group teaching strategies, as well as contemporary approaches including Rolland and Suzuki. Offered spring only.

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Recommended:** Prerequisites MUSC 2103 and MUSC 3163.

**Additional Information:** Departmental Category: Music Education

**MUSC 3345 (2) Piano Pedagogy 1**

Discusses teaching philosophies, objectives, and procedures. Examines and evaluates methods and materials. Studies practical aspects with which the private teacher is concerned. Offered fall of even-numbered years.

**Repeatable:** Repeatable for up to 12.00 total credit hours.

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Keyboard

**MUSC 3355 (2) Piano Pedagogy 2**

Materials and techniques for teaching piano with a focus on the intermediate level student. Offered only in spring of odd-numbered years.

**Repeatable:** Repeatable for up to 12.00 total credit hours.

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Keyboard

**MUSC 3363 (2) Marching Band Techniques**

Helps develop the skills needed to administer and teach all aspects of a contemporary high school marching band. Includes drill conception and design, instruction, organization, and administration. Offered fall only.

**Requisites:** Requires prerequisite course of MUSC 2103 and EMUS 1287 or EMUS 3287 (all minimum grade D-). Restricted to College of Music (MUSCU) majors or graduate students only.

**Additional Information:** Departmental Category: Music Education

**MUSC 3444 (1) French Diction**

Designed for the understanding of lyric French diction, the international phonetic alphabet, and its application to classical singing, as well as various musical styles of French classical vocal literature. Required of Junior BM voice majors.

**Requisites:** Requires prerequisite course of MUSC 1554 (minimum grade D-). Restricted to College of Music (MUSCU) majors or graduate students only.

**Recommended:** Prerequisite MUSC 3464.

**Additional Information:** Departmental Category: Voice

**MUSC 3464 (1) German Diction**

Designed for the understanding of lyric German diction, the international phonetic alphabet, and its application to classical singing, as well as various musical styles of German classical vocal literature. Required of sophomore BM voice majors.

**Requisites:** Requires prerequisite course of MUSC 1554 (minimum grade D-). Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Voice

**MUSC 3642 (3) History of Jazz 1**

Utilizing musical examples and analysis, this course studies the distinctly American art form of jazz music from its origins up to the 1950's, including the various traditions, practices, historical events and people most important to its evolution. Offered fall only.

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Grading Basis:** Letter Grade

**Additional Information:** Departmental Category: Musicology

**MUSC 3652 (3) History of Jazz 2**

Utilizing musical examples and analysis, this course studies the distinctly American art form of jazz music from the 1950's to the present, including the various traditions, practices, historical events and people most important to its evolution. Offered spring only.

**Requisites:** Requires a prerequisite course of MUSC 3642 (minimum grade D-). Restricted to College of Music (MUSCU) undergraduate students only.

**Grading Basis:** Letter Grade

**MUSC 3772 (3) West African Music and Culture in Ghana**

Provides hands-on and experiential enrichment for students to interact at several levels with a local community in Ghana. Classroom lectures will be combined with direct participation in drumming and dancing, field trips to participate in festivals and court ceremonies, field trips to kente weaving village, adinkra cloth making, wood carving villages, and museums.

**Equivalent - Duplicate Degree Credit Not Granted:** MUEL 3772

**Requisites:** Requires prerequisite courses of MUSC 2782 and MUEL 2772 (all minimum grade D-). Restricted to students with 27-56 credits (Sophomore) non-College of Music majors only.

**Additional Information:** Departmental Category: Musicology

**MUSC 3802 (3) History of Western Music 1**

Surveys Western art music with stylistic analysis of representative works from all major periods through the Baroque. See also MUSC 3812.

**Requisites:** Requires prerequisite course of MUSC 1111 or MUSC 3091 (minimum grade D-). Restricted to College of Music (MUSC) undergraduate students only.

**Additional Information:** Arts Sci Gen Ed: Distribution-Arts Humanities  
Departmental Category: Musicology

**MUSC 3812 (3) History of Western Music 2**

Surveys Western art music with stylistic analysis of representative works from all major periods after the Baroque. See also MUSC 3802.

**Requisites:** Requires prerequisite course of MUSC 1111 (minimum grade D-). Restricted to College of Music (MUSC) undergraduate students only.

**Additional Information:** Arts Sci Gen Ed: Distribution-Arts Humanities  
Departmental Category: Musicology

**MUSC 3997 (1) Junior Recital**

To be completed by the second semester of the junior year.

**Repeatable:** Repeatable for up to 12.00 total credit hours.

**Requisites:** Requires prerequisite course of MUSC 2997. Restricted to College of Music (MUSC) undergraduate students only.

**Additional Information:** Departmental Category: Theses and Recitals

**MUSC 4001 (2) New Musical Styles and Practices**

Explores a variety of music from the 20th and 21st centuries beginning with Stravinsky and moving through current trends. Involves a mix of analysis/exploration of this music with short composition assignments imitating the different styles. Offered spring of odd-numbered years.

**Requisites:** Requires prerequisite courses of MUSC 2111 and MUSC 2131 (all minimum grade D-). Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Theory and Composition

**MUSC 4011 (2) 16th Century Counterpoint**

Provides a stylistic study of the main contrapuntal genres of the period including free, two- and three-part imitative counterpoint in the style of Palestrina. Provides a foundation in species counterpoint, working towards free counterpoint; stresses composing in 16th century styles. Offered fall of even-numbered years.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 5011

**Requisites:** Requires prerequisite courses of MUSC 2111 and MUSC 2131 (all minimum grade D-). Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Theory and Composition

**MUSC 4012 (3) African Music**

Studies music cultures of Africa and the Black Diaspora, including folk and art music traditions, religious and popular music genres. Specific course topics could cover any or all of these styles, including exploring interconnections of musical stylistics of Africa and the Black Diaspora.

**Equivalent - Duplicate Degree Credit Not Granted:** MUEL 4012 and MUSC 5012

**Requisites:** Requires prerequisite course of MUSC 1802 (minimum grade D-). Restricted to students with 57-180 credits (Junior or Senior) College of Music (MUSC) majors only.

**Additional Information:** Departmental Category: Musicology

**MUSC 4021 (2) 18th Century Counterpoint**

Provides a stylistic study of main contrapuntal genres of the period including inventions, suite movements and fugues. Provides a foundation in species counterpoint; stresses analysis and composing in the style. Offered fall only.

**Requisites:** Requires prerequisite courses of MUSC 2111 and MUSC 2131 (all minimum grade D-). Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Theory and Composition

**MUSC 4031 (2) Jazz Arranging 1**

Study of notation, score layout, transpositions, basic harmonic and melodic analysis, basic chord voicings, and composition for a small and large jazz ensemble. Use of notation software such as Finale or Sibelius. Offered fall semester only.

**Requisites:** Requires prerequisite course of MUSC 3091 (minimum grade D-). Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Theory and Composition

**MUSC 4034 (3) Musical Theatre History 1 - Antecedents through Musical Comedy**

Introduces musical theatre using historical and cultural contexts. Topics cover the social and historical elements inherent in the development of the Broadway Musical Theatre. Students will evaluate and compare a variety of musicals and their antecedents from the 19th Century to the era of Musical Comedy, including minstrel shows, vaudeville, operetta, burlesque, variety shows and musical revues.

**Requisites:** Restricted to BFA Musical Theatre and BM Musical Theatre students only.

**Grading Basis:** Letter Grade

**MUSC 4041 (2) Orchestration**

Studies advanced orchestration techniques through score analysis and student projects. Offered fall of odd-numbered years.

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Theory and Composition

**MUSC 4044 (3) American Musical Theatre History 2 - Golden Age to Contemporary**

Continues to investigate Musical Theatre within its historical and cultural contexts, analyzing the cultural influence it has had on society. Students will evaluate and compare musicals from the start of the Golden Age to the modern era including Rock, Popsical, Jukebox, and Contemporary styles. This course is a continuation of Musical Theatre History 1.

**Requisites:** Restricted to Musical Theatre (MMTH-BMUS) students only.

**Grading Basis:** Letter Grade

**MUSC 4061 (2) Tonal Analysis**

Surveys tonal analytical techniques and forms of tonal music, including binary forms, ternary forms, rondo (and others) through study of selected works. Offered spring only.

**Requisites:** Requires prerequisite courses of MUSC 2111 and MUSC 2131 (all minimum grade D-). Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Theory and Composition

**MUSC 4071 (2) Post-Tonal Theory and Analysis**

Focuses on theory and analysis of post-tonal literature pre-1945. Offered fall of odd-numbered years.

**Requisites:** Requires prerequisite courses of MUSC 2111 and MUSC 2131 (all minimum grade D-). Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Theory and Composition

**MUSC 4078 (1) Piano Technician for Pianists**

Familiarizes pianists with the development of the modern grand piano, its construction and the proper terminology of parts and specifications. Trains pianists in minor repairs and adjustments of the grand piano action and in minor tuning tasks.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 5078

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Recommended:** Prerequisite piano majors.

**Additional Information:** Departmental Category: Interdepartmental Courses

**MUSC 4091 (2) Jazz Arranging 2**

Continuation and expansion of studies in MUSC 4031. Survey and analysis of major composers and arrangers of the idiom. Course focuses on creating several arranging projects for a jazz ensembles. Offered spring of odd-numbered years.

**Requisites:** Requires prerequisite course of MUSC 4031 (minimum grade D-). Restricted to College of Music undergraduate students only.

**Recommended:** Prerequisite MUSC 3081.

**Additional Information:** Departmental Category: Theory and Composition

**MUSC 4101 (1-3) Theory and Aural Skills Review**

Reviews tonal harmony, voice leading, and essential aural skills. Prepares graduate students for more advanced work in music theory. Students may register for aural skills only (1 credit), theory only (2 credits) or both theory and aural skills (3 credits). May not be taken pass/fail. Aural skills section offered fall and spring. Theory section offered spring.

**Repeatable:** Repeatable for up to 3.00 total credit hours. Allows multiple enrollment in term.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Theory and Composition

**MUSC 4103 (1) Introduction to Student Teaching**

Represents the first half of the professional internship year. Familiarizes students with the schools and music programs in which they plan to student teach. Music placements may consist of elementary and high school, elementary and middle school, or middle school and high school.

**Requisites:** Requires a prerequisite course of MUSC 4113 or MUSC 4313 or MUSC 4443 (minimum grade C-). Restricted to College of Music undergraduate students only.

**Additional Information:** Departmental Category: Music Education

**MUSC 4106 (2) Guitar Literature**

An analytical and historical survey of the repertoire of the guitar and its antecedents from the renaissance to the present day.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 5106

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Choral and Instrumental Music

**MUSC 4111 (2) Composing at the Computer**

Discover strategies and techniques for generating and manipulating sound at the computer. Student projects will include compositions, soundscapes, ambient environments and soundtracks for multimedia. Available to students without prior experience with computer music or composition. Offered fall of odd-numbered years.

**Requisites:** Requires prerequisite course of MUSC 2061 (minimum grade D-). Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Theory and Composition

**MUSC 4112 (3) Ethnomusicology**

Examines the definition, scope, and methods of ethnomusicology, the discipline that focuses on approaches to the study of music theory, history, and performance practices of world cultures.

**Requisites:** Requires prerequisite course of MUSC 1802 (minimum grade D-). Restricted to students with 57-180 credits (Junior or Senior) College of Music (MUSC) majors only.

**Additional Information:** Departmental Category: Musicology

**MUSC 4113 (3) Teaching General Music 2**

Provides an in-depth examination of teaching and learning processes in the elementary general music classroom, based on the integration of child development and musical development theories with content and delivery skills appropriate for K-5 general music classrooms. Students implement and evaluate music instruction, design curricular projects, and build a repertoire of vocal, instrumental and speech-based arrangements. Offered fall of odd-numbered years.

**Requisites:** Requires prerequisite course of MUSC 2103 (minimum grade C-). Restricted to College of Music (MUSC) undergraduate students only.

**Additional Information:** Departmental Category: Music Education

**MUSC 4121 (3) Topics in Music Technology**

Exploration of issues, techniques, and tools of music technology.

Topics vary from term to term and may include: interactive systems for performance; teaching and learning; computer music instrument design; digital synthesis and signal processing; music in intermedia, sound design and analysis. Lectures on work sessions will support student projects.

**Repeatable:** Repeatable for up to 9.00 total credit hours.

**Requisites:** Requires prerequisite course of MUSC 2061 (minimum grade D-). Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Theory and Composition

**MUSC 4122 (3) Music in Jewish Culture**

Introduces students to a wide range of musical styles, traditions, genres, performers, composers, events and works that are part of Jewish culture, focusing on the twentieth and twenty-first centuries. Provides tools for understanding music on its own and in connection with issues of identity, diaspora, memory and liturgy. Includes opportunities for creative and critical engagement with Jewish music.

**Equivalent - Duplicate Degree Credit Not Granted:** JWST 4122

**Grading Basis:** Letter Grade

**Additional Information:** Arts Sci Gen Ed: Distribution-Arts Humanities

Departmental Category: Musicology

**MUSC 4133 (3) Student Teaching Practicum**

Offers practice teaching under the guidance of a master music teacher.

**Requisites:** Requires prerequisite course of MUSC 4103 (minimum grade C-). Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Music Education

**MUSC 4141 (2) Instrument Design Lab: Sound, Perception & Creativity**

Explores fundamental physical concepts of sound and music in a hands-on laboratory environment. Surveys a number of topics such as tuning, temperament, harmony and timbre through the construction of PVC overtone flutes, an investigation in the timbral intention of Dolly Parton's vocal technique, physical modeling through the testing of 3D-printed vowel flutes, the construction of a "Long String Instrument," and more. The course culminates in each student inventing, designing, and demonstrating their own new instrument.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 5141

**Requisites:** Restricted to students with 57-180 credits (Junior or Senior) College of Music (MUSC) majors only.

**Grading Basis:** Letter Grade

**MUSC 4142 (3) American Indian Music**

Examines Native North American musical cultures, emphasizing music as an integral part of religious expression and community life.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 5142

**Requisites:** Requires prerequisite course of MUSC 1802 (minimum grade D-). Restricted to students with 57-180 credits (Junior or Senior) College of Music (MUSC) majors only.

**Additional Information:** Departmental Category: Musicology

**MUSC 4143 (2) Topics in Choral Music Education**

Prepares students to teach, conduct and facilitate music making in various choral ensembles. Examines skills, teaching techniques and administrative procedures necessary for developing and maintaining various choirs at the elementary through high school levels. Includes discussion of current topics in choral music education and community choral field experiences. Offered fall terms, every two years.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 5143

**Requisites:** Requires prerequisite course of MUSC 2103 (minimum grade C-). Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Music Education

**MUSC 4151 (2) Topics in Music Analysis**

Examines critically a specific topic or repertoire, such as Song Analysis or Music of Brahms. Uses readings and analyses, with grades to be determined from reading responses, analytical assignments and writing. Offered fall of even-numbered years.

**Repeatable:** Repeatable for up to 6.00 total credit hours. Allows multiple enrollment in term.

**Requisites:** Requires prerequisite courses of MUSC 2111 and MUSC 2131  
**Grading Basis:** Letter Grade

**Additional Information:** Departmental Category: Theory and Composition

**MUSC 4152 (3) East Asian Music**

Surveys the development of music in Japan, China and Korea through the in-depth study of particular styles of traditional music. The course emphasizes the study of music and culture, particularly music's relationship to religion, politics, language, literature, dance and theatre.

**Requisites:** Requires prerequisite course of MUSC 1802 (minimum grade D-). Restricted to students with 57-180 credits (Junior or Senior) College of Music (MUSC) majors only.

**Additional Information:** Departmental Category: Musicology  
Departmental Category: Asia Content

**MUSC 4153 (1) Percussion Class and Pedagogy**

Required of all music education majors. Presents knowledge and skills necessary for music educators to teach young students, including a general understanding of the techniques used in playing and teaching percussion instruments in the school music program. Offered fall only.

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Music Education

**MUSC 4161 (2) Advanced Jazz Composition and Analysis**

Provides in depth listening, score study, and analysis, exploring major composers in jazz and their innovations in composition. "Foundational" topics concerning melody, form, and orchestration are studied to provide a framework for further analysis. Influences of western art music, American folk and popular music considered. Final projects to be performed and recorded by a CU jazz ensemble.

**Requisites:** Requires prerequisite of MUSC 3091 and MUSC 3081 (all minimum grade D-). Restricted to College of Music (MUSC) undergraduate students only.

**Grading Basis:** Letter Grade

**MUSC 4163 (2) Choral Literature for School Ensembles**

Examination of literature, materials, and methods appropriate for teaching choral music in secondary schools. Offered fall of odd-numbered years.

**Requisites:** Requires prerequisite course of MUSC 2103 (minimum grade C-). Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Music Education

**MUSC 4168 (3) World Music Theories**

Examines music rules, concepts or music theories and sociocultural elements that musicians use in creating musical sound, with emphasis on music practices from a variety of world traditions; observing shared and diverging principles, making cross-cultural comparisons and developing a new pedagogy that supports the substantive study of global musics.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 5168

**Requisites:** Requires prerequisite course of MUSC 1802 (minimum grade D-). Restricted to students with 57-180 credits (Junior or Senior) College of Music (MUSC) majors only.

**Recommended:** Prerequisite MUSC 1802 or MUSC 2772 or MUSC 2782 or MUSC 4112.

**Additional Information:** Departmental Category: Theory and Composition

**MUSC 4171 (2) Advanced Jazz Improvisation and Analysis**

Surveys important jazz improvisers and their historical context. Students engage in multiple methods of transcription and analysis. Listening plays a central role throughout the course and class discussions will foster the ability to engage in critical analysis of performances. The final project is an in-depth transcription of analysis of an improvisation.

**Repeatable:** Repeatable for up to 12.00 total credit hours.

**Grading Basis:** Letter Grade

**MUSC 4176 (2) Conducting 3**

This is a study in advanced conducting techniques. Demonstration of advanced score study techniques as well as the application to gesture and rehearsal techniques linked with conducting will be explored.

Participation fully in discussion readings and contribute to the learning of all is expected.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 5176

**Repeatable:** Repeatable for up to 4.00 total credit hours. Allows multiple enrollment in term.

**Requisites:** Requires prerequisite course of MUSC 3186 (minimum grade B-). Restricted to College of Music undergraduates majoring in Music Education (MUSE) only.

**Grading Basis:** Letter Grade

**MUSC 4191 (2) Advanced Recording**

Study of advanced recording techniques and concepts beyond those covered in MUSC 2091 involving multiple microphones for ensemble concerts and recording sessions within and outside of the College of Music. Offered spring of even-numbered years.

**Requisites:** Requires prerequisite course of MUSC 2091 (minimum grade D-). Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Theory and Composition

**MUSC 4193 (1) Student Teaching Seminar**

Required for all music student teachers. Addresses topics of concern to beginning teachers including classroom management, interpersonal skills, legal issues, job search strategies and capstone project development.

**Requisites:** Requires prerequisite course of MUSC 4103 (minimum grade C-). Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Music Education

**MUSC 4202 (3) Special Topic in Musicology: Current and Critical Issues**

Examination of a specific topic of current or critical interest within areas of music history, ethnomusicology, critical theory and practice across the spectrum of Western, Popular and World Music traditions. Designed as a capstone course for music majors who have completed a full complement of musicology courses. Topics vary from term to term.

Instructor consent is required for non-music majors.

**Repeatable:** Repeatable for up to 9.00 total credit hours.

**Requisites:** Requires prerequisite course of MUSC 1802 (minimum grade D-). Restricted to students with 57-180 credits (Junior or Senior) College of Music (MUSC) majors only.

**Grading Basis:** Letter Grade

**Additional Information:** Departmental Category: Musicology

**MUSC 4203 (1) Music Methods Practicum**

Provides students with opportunities to observe and practice the use of various teaching techniques and relate them to concepts presented in the methods course. Students consult with the instructor to determine appropriate placements in schools.

**Requisites:** Requires prerequisite course of MUSC 2103 (minimum grade C-). Requires corequisite course of MUSC 4313 or MUSC 4443. Restricted to College of Music (MUSC) undergraduate students only.

**Additional Information:** Departmental Category: Music Education



**MUSC 4223 (2) Secondary Music Teaching Approaches**

Prepares students to teach and facilitate musical learning in non-performance secondary music classes. Includes units on music technology, music theory, music appreciation and class guitar. Connects experiential components to strategies for teaching and project design for middle and high school classrooms. Offered fall only.

**Requisites:** Requires a prerequisite course of MUSC 2103 (minimum grade D-).

**Grading Basis:** Letter Grade

**MUSC 4313 (3) Teaching Choral Music**

Examines choral music curricula, instructional materials and teaching techniques appropriate for secondary choral settings. Also addresses administrative strategies for choral music programs. Offered spring only.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 5313

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Recommended:** Prerequisite MUSC 2103.

**Additional Information:** Departmental Category: Music Education

**MUSC 4323 (3) Differentiating Instruction in K-8 Music Classrooms**

Designed to focus on differentiating and individualizing instruction for K-8 music students representing diverse cultural, linguistic, and ability backgrounds. Includes developmental and practical orientations to pedagogical issues including planning, instruction and assessment. Emphasizes evidence-based teaching practices and programmatic interventions that support student learning and engagement in music instruction.

**Requisites:** Requires a prerequisite course of MUSC 2103 (minimum grade D-). Restricted to College of Music (MUSC) majors or graduate students only.

**Grading Basis:** Letter Grade

**MUSC 4325 (2) Keyboard Literature 1**

Surveys keyboard music from 1600 to 1830. Offered fall semester of even-numbered years.

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Keyboard

**MUSC 4335 (2) Keyboard Literature 2**

Surveys keyboard music from 1830 to the present. Offered spring semester of even-numbered years.

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Keyboard

**MUSC 4336 (2) Brass Pedagogy**

Analyzes pedagogical techniques and philosophies of teaching brass instruments, and examines materials. Offered every other spring terms.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 5336

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Grading Basis:** Letter Grade

**MUSC 4346 (2) Woodwind Pedagogy**

Analyzes pedagogical techniques and philosophies of teaching wind instruments, and examines materials. Offered every other spring term.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 5346

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Grading Basis:** Letter Grade

**MUSC 4405 (2) Basso-Continuo Accompaniment**

Studies the history, theory and practice of Basso-continuo accompaniment. Provides practical instruction in realizing harmony from a given bass line (figured or unfigured), projecting affect and creating dynamics at the harpsichord. Emphasizes individual cognition and creativity. Offered fall term only.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 5405

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Keyboard

**MUSC 4443 (3) Teaching Instrumental Music**

Examines instrumental music curricula, instructional materials and teaching techniques appropriate for rehearsal, class, and lesson settings. Also addresses administration strategies for instrumental music programs. Offered spring only.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 5443

**Requisites:** Requires prerequisite course of MUSC 2103 (minimum grade C-). Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Music Education

**MUSC 4608 (1) Wellness for Musicians 2**

Develops and further integrates material covered in Wellness for Musicians 1. Deeper exploration of somatic and wide-ranging wellness strategies, including FM Alexander's conception of Inhibition and other approaches for proactive self-care and improvement. Consideration of how to integrate methodologies in teaching, pedagogy, and practice. Students will complete several projects related to their specific musical pursuits and interests.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 5808

**Repeatable:** Repeatable for up to 2.00 total credit hours.

**Requisites:** Requires prerequisite course of MUSC 2608 (minimum grade C-). Restricted to College of Music undergraduate students only.

**Additional Information:** Departmental Category: Interdepartmental Courses

**MUSC 4666 (3) Chamber Music Lit WW/Prc**

**Repeatable:** Repeatable for up to 12.00 total credit hours.

**Additional Information:** Departmental Category: Choral and Instrumental Music

**MUSC 4712 (3) Renaissance Music**

Provides a repertory and analysis of polyphonic music, 1400-1600.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 5712

**Requisites:** Requires prerequisite courses of MUSC 1802 and MUSC 3802 (all minimum grade D-). Restricted to students with 57-180 credits (Junior or Senior) College of Music (MUSC) majors only.

**Additional Information:** Departmental Category: Musicology

**MUSC 4752 (3) Women in Music**

Examines the role of women as creators and performers of Western Music. Explores related issues in musicology, including canon formation, reception history and feminist aesthetics.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 5752

**Requisites:** Requires prerequisite course of MUSC 1802 (minimum grade D-). Restricted to students with 57-180 credits (Junior or Senior) College of Music (MUSC) majors only.

**Additional Information:** Departmental Category: Musicology

**MUSC 4772 (3) History of Opera**

Examines representative operas from the 17th through the 21st centuries. Emphasizes both cultural and analytical aspects and surveys related musicological literature.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 5772

**Requisites:** Requires prerequisite courses of MUSC 1802 and MUSC 3802 or MUSC 3812 (all minimum grade D-). Restricted to students with 57-180 credits (Junior or Senior) College of Music (MUSC) majors only.

**Additional Information:** Departmental Category: Musicology

**MUSC 4802 (3) Studies in 20th Century Music**

Offers intensified work in history of music in the 20th century. Topics vary from year to year.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 5802

**Requisites:** Requires prerequisite courses of MUSC 1802 and MUSC 3812 (all minimum grade D-). Restricted to students with 57-180 credits (Junior or Senior) College of Music (MUSC) majors only.

**Additional Information:** Departmental Category: Musicology

**MUSC 4852 (3) 17th and Early 18th Century Music**

Examines music and writings about music from the Baroque era. Emphasizes cultural and musical analysis and surveys current musicological literature.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 5852

**Requisites:** Requires prerequisite courses of MUSC 1802 and MUSC 3802 (all minimum grade D-). Restricted to students with 57-180 credits (Junior or Senior) College of Music (MUSC) majors only.

**Additional Information:** Departmental Category: Musicology

**MUSC 4862 (3) African American Music**

Examines the sacred and secular genres of Black American music from folk spirituals to contemporary gospel and hip-hop in their cultural and historical contexts. Examines individual composers and performers in specific historical contexts in order to understand the meanings behind certain Black musical stylistics, sound ideals and aesthetic preferences. Formerly MUSC 2802.

**Requisites:** Requires prerequisite course of MUSC 1802 (minimum grade D-). Restricted to students with 57-180 credits (Junior or Senior) College of Music (MUSC) majors only.

**Additional Information:** Departmental Category: Musicology

**MUSC 4872 (3) Late 18th and 19th Century Music**

Studies European and American music from the last developments of the styles through romanticism and its later 19th century reverberations.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 5872

**Requisites:** Requires prerequisite courses of MUSC 1802 and MUSC 3812 (all minimum grade D-). Restricted to students with 57-180 credits (Junior or Senior) College of Music (MUSC) majors only.

**Additional Information:** Departmental Category: Musicology

**MUSC 4892 (3) Latin American Music**

Explores music of cultures of the Americas south of the United States and in the diaspora, emphasizing the relationships of music and culture in folk, popular and arts styles.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 5892

**Requisites:** Requires prerequisite course of MUSC 1802 (minimum grade D-). Restricted to students with 57-180 credits (Junior or Senior) College of Music (MUSC) majors only.

**Additional Information:** Departmental Category: Musicology

**MUSC 4908 (1-3) Internship in Music Business**

Engage with music/music business organizations in the community (for profit or non-profit) to pursue specific tasks or projects relevant to the student's career goals. A minimum of 48 hours is required per semester for one credit.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 5908

**Repeatable:** Repeatable for up to 3.00 total credit hours.

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Music Entrepreneurship

**MUSC 4957 (1-4) Senior Thesis**

**Repeatable:** Repeatable for up to 12.00 total credit hours.

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Theses and Recitals

**MUSC 4958 (2) Community Performances**

Explore the real-world issues of planning and presenting concerts. Learn to program music for all types of audiences, gain confidence speaking about your music and handle the logistics of concert production. Discuss the role of concerts in the 21st century and examine new styles of presentation, audience engagement and outreach. Course culminates in a concert presented in a local venue.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 5958

**Requisites:** Requires prerequisite course of MUSC 2918 (minimum grade D-). Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Music Entrepreneurship

**MUSC 4968 (3) Management and Leadership in the Arts**

Focus on management, leadership, and communication strategies and their application to arts organizations. Concepts and approaches for leaders of small, medium, and large arts organizations in both the for-profit and nonprofit sectors, including human resource management, problem solving, and effective communication will be examined. Students will practice and refine their written communication skills by writing clearly and concisely throughout the course.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 5938

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Grading Basis:** Letter Grade

**MUSC 4978 (3) Introduction to Arts Administration**

Introduce students to current trends in arts administration, explore the fundamentals of managing arts organizations and develop concrete tools for managing boards, volunteers and staff, effective fund raising, strategic planning and program development. Current issues, the role of the arts and arts advocacy will be discussed.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 5978

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Additional Information:** Departmental Category: Music Entrepreneurship

**MUSC 4988 (3) The Entrepreneurial Artist**

Learn the core principles of entrepreneurship, such as idea formation, venture models, opportunity assessment, market analysis and strategies for launching a venture and apply them to entrepreneurial ideas. Lectures, projects, entrepreneur interviews and case studies will culminate in a feasibility study for an original entrepreneurial concept.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 5988

**Requisites:** Restricted to College of Music (MUSCU) undergraduate students only.

**Recommended:** Prerequisite MUSC 2918.

**Additional Information:** Departmental Category: Music Entrepreneurship

**MUSC 4997 (1) Senior Recital**

To be completed by the second semester of the senior year.

**Repeatable:** Repeatable for up to 12.00 total credit hours.

**Requisites:** Requires prerequisite class of MUSC 3997 (minimum grade D-). Restricted to College of Music undergraduate students only.

**Additional Information:** Departmental Category: Theses and Recitals

**MUSC 4998 (1) Music Entrepreneurship Certificate Capstone**

Completes the Certificate in Music Entrepreneurship. Students will develop an art-based entrepreneurial concept, engage in customer discovery, refine their business model, create a marketing plan, research relevant intellectual property issues, and complete a business model canvas for their venture.

**Requisites:** Requires prerequisite courses of MUSC 2918, 4988, BUSM 2001 and BUSM 4001 (min. grade D-). Restricted to senior (90-180 credits) College of Music (MUSCU) majors.

**Grading Basis:** Letter Grade

**MUSC 5002 (3) Proseminar in Historical Musicology**

Prepares students to pursue independent research in the history of music. Meeting as a seminar, the course focuses on the nature of evidence, methods and tools of research, and theoretical or historiographic issues.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Musicology

**MUSC 5011 (2) 16th Century Counterpoint**

Provides a stylistic study of the main contrapuntal genres of the period including free, two- and three-part imitative counterpoint in the style of Palestrina. Provides a foundation in species counterpoint, working towards free counterpoint; stresses composing in 16th century styles. Offered fall of even-numbered years.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 4011

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Theory and Composition

**MUSC 5012 (3) African Music**

Studies music cultures of Africa and the Black Diaspora, including folk and art music traditions, religious and popular music genres. Specific course topics could cover any or all of these styles, including exploring interconnections of musical stylistics of Africa and the Black Diaspora.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 4012 and MUEL 4012

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Musicology

**MUSC 5021 (2) 18th Century Counterpoint**

Provides a stylistic study of main contrapuntal genres of the period including inventions, suite movements and fugues. Provides a foundation in species counterpoint; stresses analysis and composing in the styles. Offered fall terms only.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Theory and Composition

**MUSC 5026 (2) Percussion Literature**

In-depth investigation of major original solo works for percussion, significant ensemble literature including chamber and large ensembles, and selected transcriptions. Offered fall semester of even numbered years.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Choral and Instrumental Music

**MUSC 5036 (2) Brass Literature**

Investigates major original solo works for trumpet, horn, trombone, euphonium, and tuba, and ensemble literature including chamber and large settings. Offered every other spring term.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Choral and Instrumental Music

**MUSC 5041 (3) Advanced Orchestration**

Provides an advanced study of orchestration techniques through score analysis and student projects. Offered spring of even-numbered years.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Theory and Composition

**MUSC 5061 (3) Advanced Tonal Analysis**

Surveys tonal repertory and analytical techniques. Student must have passed general written theory and aural skills preliminary exam or completed remediation before enrolling in course.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Theory and Composition

**MUSC 5071 (3) Post-tonal Theory and Analysis I**

Focuses on theory and analysis of post-tonal literature pre-1945. Student must have passed general written theory and aural skills preliminary exam or completed remediation before enrolling in course.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Theory and Composition

**MUSC 5078 (1) Piano Technician for Pianists**

Familiarizes pianists with the development of the modern grand piano, its construction and the proper terminology of parts and specifications. Trains pianists in minor repairs and adjustments of the grand piano action and in minor tuning tasks.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 4078

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Recommended:** Prerequisite piano majors.

**Additional Information:** Departmental Category: Interdepartmental Courses

**MUSC 5081 (3) Applications in Music Technology**

Presents advanced strategies for applying computer technology in music creation. Synthesis, DSP, MIDI and audio sequencing, as well as advanced music engraving, will be explored through the use of various software platforms including Logic, Reason, MAX and Finale. Offered fall term only.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Theory and Composition

**MUSC 5091 (3) Contemporary Theory - Jazz and Modal Music**

Studies the composition and improvisation of Herbie Hancock, Wayne Shorter, Chick Corea and their contemporaries. Broadly examines modality in jazz and its similarities to music of Ravel and Debussy, as well as systems of organization in Messiaen and others. Strategies for analysis and integration of the material into a personal vocabulary as a composer and improviser are explored. Offered spring of even-numbered years.

**Requisites:** Requires prerequisite course of MUSC 3081 (minimum grade D-). Restricted to College of Music (MUSC) graduate students only.

**Additional Information:** Departmental Category: Theory and Composition

**MUSC 5103 (3) Teaching General Music**

Provides an in-depth examination of teaching and learning processes in the elementary general music classroom, based on the integration of child development and musical development theories with content and delivery skills appropriate for K-5 general music classrooms. Students implement and evaluate music instruction, design curricular projects, and build a repertoire of vocal, instrumental, and speech-based arrangements. Offered fall of odd-numbered years.

**Requisites:** Restricted to Music (MUSD) or Music Education (MMED or MUED) graduate students only.

**Additional Information:** Departmental Category: Music Education

**MUSC 5112 (3) Proseminar in Ethnomusicology**

Examines the definition, scope, and methods of ethnomusicology, the discipline that focuses on approaches to the study of music theory, history, and performance practices of world cultures.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Musicology

**MUSC 5121 (3) Advanced Topics in Music Technology**

Conducts advanced research in techniques and tools of music technology. Topics vary from term to term and may include: user interfaces for computer music; advanced sound design; digital modeling of acoustic sounds; computer-aided analysis of sound; modeling music intelligence in real time. Lectures and work sessions will support student projects.

**Repeatable:** Repeatable for up to 9.00 total credit hours.

**Requisites:** Requires prerequisite course of MUSC 5081 (minimum grade D-). Restricted to College of Music (MUSC) graduate students only.

**Additional Information:** Departmental Category: Theory and Composition

**MUSC 5136 (2) Advanced Conducting**

Offers advanced work in conducting.

**Repeatable:** Repeatable for up to 12.00 total credit hours.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Choral and Instrumental Music

**MUSC 5141 (2) Instrument Design Lab: Sound, Perception & Creativity**

Explore fundamental physical concepts of sound and music in a hands-on laboratory environment. Survey a number of topics through the construction of PVC overtone flutes, an investigation in the timbral intention of Dolly Parton's vocal technique, physical modeling through the testing of 3D-printed vowel flutes, the construction of a "Long String Instrument," and more. Specific topics include: tuning and temperament, harmony and timbre, and preparing the piano (digital and analog).

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 4141

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Grading Basis:** Letter Grade

**MUSC 5142 (3) American Indian Music**

Examines Native North American musical cultures, emphasizing music as an integral part of religious expression and community life.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 4142

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Musicology

**MUSC 5143 (2) Topics in Choral Music Education**

Prepares students to teach, conduct and facilitate music making in various choral ensembles. Examines skills, teaching techniques and administrative procedures necessary for developing and maintaining various choirs at the elementary through high school levels. Includes discussion of current topics in choral music education and community choral field experiences. Offered fall terms, every two years.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 4143

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Music Education

**MUSC 5151 (3) Topics in Music Analysis**

Analytical study of a specific topic to be determined by the instructor (e.g., German Lieder, Bartok quartets, tonal rhythm, Schenker, etc). Study published analyses representing a variety of methodologies and produce original analyses. Student must have passed graduate preliminary exams or completed remediation before enrolling in this course.

**Repeatable:** Repeatable for up to 3.00 total credit hours. Allows multiple enrollment in term.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Recommended:** Prerequisite MUSC 5061 or MUSC 5071 as appropriate to the topic, or instructor consent required.

**Additional Information:** Departmental Category: Theory and Composition

**MUSC 5153 (1) Advanced Topics in K-12 Music Pedagogy**

Examines the literature, skills, and pedagogical applications of selected topics applicable to all K-12 Music Educators such as curriculum, music listening, and composition.

**Repeatable:** Repeatable for up to 3.00 total credit hours.

**Requisites:** Restricted to Music Education (MMED-MMUE) students only.

**Grading Basis:** Letter Grade

**MUSC 5156 (2) Symposium in Choral Music**

Provides an advanced study of choral repertoire by style period. Required of all choral graduate students for a minimum of two semesters.

**Repeatable:** Repeatable for up to 6.00 total credit hours.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Choral and Instrumental Music

**MUSC 5163 (1) Advanced Topics in Secondary Choral Music Education Pedagogy**

Examines the literature, skills, and pedagogical applications of selected topics in choral music classrooms, such as adolescent vocal development, vocal jazz ensemble directing, and development of piano skills.

**Repeatable:** Repeatable for up to 3.00 total credit hours.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Grading Basis:** Letter Grade



**MUSC 5168 (3) World Music Theories**

Examines music rules, concepts or music theories and sociocultural elements that musicians use in creating musical sound, with emphasis on music practices from a variety of world traditions; observing shared and diverging principles, making cross-cultural comparisons and developing a new pedagogy that supports the substantive study of global musics.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 4168

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Theory and Composition

**MUSC 5173 (1) Advanced Instrumental Techniques and Pedagogy**

Reviews and expands knowledge of brass, woodwind, percussion, or string instrumental techniques and pedagogical tools, extending upon skills gained in a typical introductory class teachers complete prior to licensure. Students complete a project based on synthesizing new pedagogical resources and materials. Intended for music educators who teach in K-12 school settings.

**Repeatable:** Repeatable for up to 3.00 total credit hours.

**Requisites:** Restricted to Music Education (MMED-MMUE) students only.

**Grading Basis:** Letter Grade

**MUSC 5176 (2) Conducting 3**

This is a study in advanced conducting techniques. Demonstration of advanced score study techniques as well as the application to gesture and rehearsal techniques linked with conducting will be explored. Participation fully in discussion readings and contribute to the learning of all is expected.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 4176

**Repeatable:** Repeatable for up to 4.00 total credit hours. Allows multiple enrollment in term.

**Requisites:** Restricted to Music Education (MMED) graduate students only.

**Grading Basis:** Letter Grade

**MUSC 5183 (2) Research in Music Teaching**

Introduces basic descriptive, experimental, and qualitative research methods, including sampling, design, data collection, and analysis. Students review published music research and conduct one original research study. Offered fall of odd-numbered years.

**Requisites:** Restricted to Music (MUSD) or Music Education (MMED or MUED) graduate students only.

**Additional Information:** Departmental Category: Music Education

**MUSC 5203 (2) Topics in Music Education**

Provides an in-depth examination of contemporary topics in music education. Students implement and design relevant projects.

**Repeatable:** Repeatable for up to 12.00 total credit hours.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Music Education

**MUSC 5215 (1-2) Studies in Piano Teaching**

Studies the practical aspects and techniques for teaching piano at the intermediate and advanced levels in pre-college and college settings, as well as teaching group piano at the college level.

**Repeatable:** Repeatable for up to 2.00 total credit hours.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Recommended:** Prerequisites: MUSC 5305 and MUSC 5315.

**Additional Information:** Departmental Category: Keyboard

**MUSC 5246 (3) Jazz Improvisation and Analysis**

Application of performance skills for the advanced improviser through specific harmonic, melodic and rhythmic techniques. Also includes analysis of transcriptions and varied harmonic contexts as well as a focus on the development of repertoire. Offered fall semester of odd-numbered years. Requires prerequisite course or instructor consent.

**Requisites:** Requires prerequisite course of MUSC 3071 (minimum grade D-). Restricted to Music (MUSC) graduate students only.

**Additional Information:** Departmental Category: Choral and Instrumental Music

**MUSC 5256 (3) Jazz Studies Administration and Pedagogy**

Surveys approaches, techniques, philosophies and materials available for teaching jazz at both pre-college and collegiate level. Subject areas covered include improvisation, composition and arranging, studio teaching and directing ensembles. Studies the organization and administration of collegiate jazz programs. Topic include curriculum, program philosophy, teaching techniques, funding, teacher training and evaluation. Offered fall terms of even-numbered years.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Recommended:** Prerequisite MUSC 3253.

**Additional Information:** Departmental Category: Choral and Instrumental Music

**MUSC 5273 (2) Comprehensive String Pedagogy**

Comparative study and application of the principles of string teaching. In-depth analysis of individual instrument pedagogy and application to advanced studio and class teaching. Historical survey of major violin, viola, cello, and double bass pedagogues. Includes apprenticeship teaching. Offered fall of odd-numbered years.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Music Education

**MUSC 5285 (3) Organ Survey**

Survey of organ repertoire and the history of organ building from the 16th century to the present.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 4285

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Keyboard

**MUSC 5305 (2) Piano Pedagogy Group Techniques**

Discusses materials and techniques for teaching beginning piano students of various ages in studio and class settings. Special attention given to adult classes. Includes an introduction to educational technology used in group instruction. Offered fall of odd-numbered years.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Keyboard

**MUSC 5313 (3) Teaching Choral Music**

Examines choral music curricula, instructional materials and teaching techniques appropriate for secondary choral settings. Also addresses administrative strategies for choral music programs. Offered spring only.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 4313

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Music Education

**MUSC 5315 (2) Piano Pedagogy: Intermediate Literature**

Surveys repertoire at the intermediate level and discusses teaching techniques. Explores issues related to intermediate and advanced piano performance, such as performance anxiety, physical and psychological well-being of the performer, and the development of technique. Introduces educational technology relevant to intermediate teaching. Offered spring of even-numbered years.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Keyboard

**MUSC 5325 (2) Keyboard Literature 1**

Examines areas of style, genre, and performance practice in selected keyboard music from 1600 to 1830. Emphasizes student presentation of specific topic areas. Offered fall terms of even-numbered years.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Keyboard

**MUSC 5335 (2) Keyboard Literature 2**

Examines areas of style, genre, and performance practice in selected areas of keyboard music from 1830 to the present. Emphasizes student presentation of specific topic areas. Offered spring terms of odd-numbered years.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Keyboard

**MUSC 5336 (2) Brass Pedagogy**

Analyzes pedagogical techniques and philosophies of teaching brass instruments, and examines materials. Offered every other spring terms.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 4336

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Choral and Instrumental Music

**MUSC 5345 (2) Research: Piano Literature and Pedagogy**

Looks at individual or group research related to piano pedagogy or literature for piano.

**Repeatable:** Repeatable for up to 12.00 total credit hours.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Keyboard

**MUSC 5346 (2) Woodwind Pedagogy**

Provides the knowledge and skills to teach woodwind instruments in both individual studio and collegiate class settings. Considers pedagogical techniques for all levels of instruction. Offered fall terms of odd-numbered years.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 4346

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Grading Basis:** Letter Grade

**Additional Information:** Departmental Category: Choral and Instrumental Music

**MUSC 5356 (2) Jazz Studies Practicum**

Implements independent, project-based studies for further developing knowledge and experience in jazz pedagogy, performance and composition. Student is assessed and guided by faculty to develop specific skills needed toward becoming a more effective jazz educator. Offered spring of odd-numbered years.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Recommended:** Prerequisite MUSC 5256.

**Additional Information:** Departmental Category: Choral and Instrumental Music

**MUSC 5365 (2) Advanced Accompanying**

An in-depth study of collaborative repertoire in individually assigned projects, coached by collaborative piano faculty and others.

**Repeatable:** Repeatable for up to 12.00 total credit hours.

**Requisites:** Restricted to graduate students only.

**Additional Information:** Departmental Category: Keyboard

**MUSC 5375 (2) Opera Coaching for Pianists**

Teaches skills for opera coaches and rehearsal pianists.

**Repeatable:** Repeatable for up to 12.00 total credit hours.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Keyboard

**MUSC 5405 (2) Basso-Continuo Accompaniment**

Studies the history, theory and practice of Basso-continuo accompaniment. Provides practical instruction in realizing harmony from a given bass line (figured or unfigured), projecting affect and creating dynamics at the harpsichord. Emphasizes individual cognition and creativity. Offered fall term only.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 4405

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Keyboard

**MUSC 5425 (2) Collaborative Literature for Piano with Winds, Brass, and Percussion**

Study of all forms of wind, brass and percussion repertoire involving collaboration with piano including sonatas, duos, short pieces and concerti. Collaborative piano major or instructor consent required. Offered fall terms of odd-numbered years.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Keyboard

**MUSC 5435 (2) Collaborative Literature for Piano with Strings**

Study of all forms string repertoire involving collaboration with piano including sonatas, duos, short pieces and concerti. Collaborative piano major or instructor consent required. Offered spring terms of even-numbered years.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Keyboard

**MUSC 5443 (3) Teaching Instrumental Music**

Examines instrumental music curricula, instructional materials and teaching techniques appropriate for rehearsal, class, and lesson settings. Also addresses administration strategies for instrumental music programs. Offered spring only.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 4443

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Music Education

**MUSC 5444 (2) Vocal Pedagogy**

In depth study of the physiology, acoustics, and health aspects of the singing voice. Recommended for all graduate students in voice.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Voice

**MUSC 5446 (1) Supervised Teaching Practicum**

Designed to provide supervised teaching experience that includes feedback on weekly teaching; weekly and longer-term planning; and reflection on the impact of teacher characteristics and actions on student development.

**Repeatable:** Repeatable for up to 5.00 total credit hours.

**Requisites:** Requires prerequisite course of MUSC 5273 (minimum grade D-). Restricted to College of Music (MUSC) graduate students only.

**Grading Basis:** Letter Grade

**MUSC 5454 (2) Repertory for Young Voices**

Survey of the solo repertoire for young voices, the physiological aspects of mutational voices, techniques of vocalizing young voices, and class voice procedure.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Voice

**MUSC 5464 (2) Voice Literature I: French Song Literature and Oratorio/Concert Solo Literature**

Explores the vocal literature of French Art Song and Oratorio/Concert Solo Literature in a graduate-level survey course taught in two modules.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Grading Basis:** Letter Grade

**Additional Information:** Departmental Category: Voice

**MUSC 5484 (2) Graduate Seminar in Vocal Pedagogy**

A thorough investigation of the challenges of studio voice pedagogy, including corrective techniques, psychological philosophies, and video analysis of student teaching. Examination and evaluation of comparative methodologies of vocal technique.

**Requisites:** Requires prerequisite course of MUSC 5444 (minimum grade D-). Restricted to College of Music (MUSC) graduate students only.

**Additional Information:** Departmental Category: Voice

**MUSC 5564 (2) Voice Literature II: German, British & American Song Literature**

Explores the rich variety of German, British and American Song Literature from the late Middle Ages to the present in a graduate-level survey course taught in two modules.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Voice

**MUSC 5583 (2) Inclusive Music Classroom**

Surveys strategies necessary for teaching music to all students, including those with special needs. Offered fall of even-numbered years.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 4583

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Music Education

**MUSC 5608 (1) Wellness for Musicians 1**

Explores strategies that help musicians maintain health while achieving peak performance. Investigate and employ powerful somatic methodologies including Alexander Technique and Body Mapping that improve physical functioning and prevent injury. Incorporates a variety of wellness aspects such as performance psychology, mental health, effective exercise, nutrition, breathing, hearing and vocal health.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Interdepartmental Courses

**MUSC 5642 (3) Jazz History and Literature**

Studies musical trends and cultural forces influencing jazz, with analysis of improvisational styles, melodic and motivic variations, transcriptions and orchestrations from significant periods in its history. Offered spring terms only.

**Requisites:** Requires prerequisite course of MUSC 3642 (minimum grade D-). Restricted to College of Music (MUSC) graduate students only.

**Additional Information:** Departmental Category: Musicology

**MUSC 5666 (2) Chamber Music Literature: Woodwinds**

Provides a stylistic-historical survey in various genres from Baroque era to present. Offered fall terms of even numbered years.

**Repeatable:** Repeatable for up to 12.00 total credit hours.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Choral and Instrumental Music

**MUSC 5708 (2) Introduction to Music Bibliography and Research**

Explores basic informational sources about music and musicians; a study of citation formats, research methodologies and writing techniques employed in music research papers, theses and dissertations. Intended to increase students' information fluency. Required in all master's degree programs.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Interdepartmental Courses

**MUSC 5712 (3) Renaissance Music**

Provides a repertory and analysis of polyphonic music, 1400-1600.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 4712

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Musicology

**MUSC 5742 (3) Performance Practice of Early Music**

Examines instrumental and vocal performance practices through the 18th century. Topics may vary from year to year.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Musicology

**MUSC 5752 (3) Women in Music**

Examines the role of women as creators and performers of Western Music. Explores related issues in musicology, including canon formation, reception history and feminist aesthetics.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 4752

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Musicology

**MUSC 5762 (3-4) History of Choral Literature**

Provides a seminar in analysis of musical style and history of choral repertory . Those wishing review of literature and repertory may enroll for 4 credit hours.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Musicology

**MUSC 5772 (3) History of Opera**

Examines representative operas from the 17th through the 21st centuries. Emphasizes both cultural and analytical aspects and surveys related musicological literature.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 4772

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Musicology

**MUSC 5802 (3) Studies in 20th Century Music**

Offers intensified work in history of music in the 20th century. Topics vary from year to year.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 4802

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Musicology

**MUSC 5808 (1) Wellness for Musicians 2**

Develops and further integrates material covered in Wellness for Musicians 1. Deeper exploration of somatic and wide-ranging wellness strategies, including FM Alexander's conception of Inhibition and other approaches for proactive self-care and improvement. Consideration of how to integrate methodologies in teaching, pedagogy, and practice. Students will complete several projects related to their specific musical pursuits and interests.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 4608

**Repeatable:** Repeatable for up to 2.00 total credit hours.

**Requisites:** Requires prerequisite course of MUSC 5608 (minimum grade C-). Restricted to College of Music (MUSC) graduate students only.

**Additional Information:** Departmental Category: Interdepartmental Courses

**MUSC 5822 (3) Ancient and Medieval Music**

Surveys sources from the ancient Greeks to the early Christian era and music from the 8th to the 14th century.

**Repeatable:** Repeatable for up to 12.00 total credit hours.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Musicology

**MUSC 5832 (3) Studies in American Music**

Offers intensified work in folk, popular, and art music of the United States.

**Repeatable:** Repeatable for up to 12.00 total credit hours.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Musicology

**MUSC 5842 (3) Aesthetics of Music**

Surveys various philosophies of music in writings of philosophers, psychologists, sociologists, composers, critics and historians.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Musicology

**MUSC 5852 (3) 17th and Early 18th Century Music**

Examines music and writings about music from the Baroque era. Emphasizes cultural and musical analysis and surveys current musicological literature.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 4852

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Musicology

**MUSC 5872 (3) Late 18th and 19th Century Music**

Studies European and American music from the last developments of the styles through romanticism and its later 19th century reverberations.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 4872

**Repeatable:** Repeatable for up to 12.00 total credit hours.

**Recommended:** Prerequisite or corequisite MUSC 3812.

**Additional Information:** Departmental Category: Musicology

**MUSC 5882 (3) Studies in 18th and 19th Century Music**

Meets as a seminar and examines selected topics in Classic and Romantic music, 1750-1900. Topics vary from year to year.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Musicology

**MUSC 5892 (3) Latin American Music**

Explores music of cultures of the Americas south of the United States and in the diaspora, emphasizing the relationships of music and culture in folk, popular and arts styles.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 4892

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Musicology

**MUSC 5908 (1-3) Internship in Music Business**

Engage with music/music business organizations in the community (for profit or non-profit) to pursue specific tasks or projects relevant to the student's career goals. A minimum of 48 hours is required per semester for one credit.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 4908

**Repeatable:** Repeatable for up to 3.00 total credit hours.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Music Entrepreneurship

**MUSC 5918 (2) Building Your Music Career**

Develop a broad range of tools needed for a professional career in music. Topics include networking, development and use of promotional materials, funding, social media and the internet and financial management, among others - all taught through an entrepreneurial lens. A range of career opportunities is explored, using the entrepreneurial process to assess and explore a variety of paths and opportunities.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 2918

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Music Entrepreneurship



**MUSC 5938 (3) Management and Leadership in the Arts**

Focus on management, leadership, and communication strategies and their application to arts organizations. Concepts and approaches for leaders of small, medium, and large arts organizations in both the for-profit and nonprofit sectors, including human resource management, problem solving, and effective communication will be examined. Students will practice and refine their written communication skills by writing clearly and concisely throughout the course.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 4968

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Grading Basis:** Letter Grade

**MUSC 5948 (3) Sustainable Arts Organizations: Forecasting and Fundraising**

Equips students to create comprehensive fundraising plans rooted in strategic business planning for arts organizations, which depend on contributed income for sustainability. Students will learn the basics of planning, budgeting and forecasting, along with proven, effective fundraising strategies and techniques. Includes case studies and guest speakers with extensive professional expertise in the field.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Grading Basis:** Letter Grade

**MUSC 5958 (2) Community Performances**

Explore the real-world issues of planning and presenting concerts. Learn to program music for all types of audiences, gain confidence speaking about your music and handle the logistics of concert production. Discuss the role of concerts in the 21st century and examine new styles of presentation, audience engagement and outreach. Course culminates in a concert presented in a local venue.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 4958

**Requisites:** Requires prerequisite course of MUSC 5918 (minimum grade D-). Restricted to College of Music (MUSC) graduate students only.

**Additional Information:** Departmental Category: Music Entrepreneurship

**MUSC 5978 (3) Introduction to Arts Administration**

Introduce students to current trends in arts administration, explore the fundamentals of managing arts organizations and develop concrete tools for managing boards, volunteers and staff, effective fund raising, strategic planning and program development. Current issues, the role of the arts and arts advocacy will be discussed.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 4978

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Music Entrepreneurship

**MUSC 5988 (3) The Entrepreneurial Artist**

Learn the core principles of entrepreneurship, such as idea formation, venture models, opportunity assessment, market analysis and strategies for launching a venture and apply them to entrepreneurial ideas. Lectures, projects, entrepreneur interviews and case studies will culminate in a feasibility study for an original entrepreneurial concept.

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 4988

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Recommended:** Prerequisite MUSC 5918.

**Additional Information:** Departmental Category: Music Entrepreneurship

**MUSC 6041 (3) Advanced Orchestration**

Provides an advanced study of orchestration techniques through score analysis and student projects. Offered spring of even-numbered years.

**Requisites:** Restricted to Music (MUAD, MUED or MUSD) graduate students only.

**Additional Information:** Departmental Category: Theory and Composition

**MUSC 6051 (3) Pedagogy of Music Theory**

Explores methods, materials, practical techniques for teaching undergraduate music theory, aural skills and analysis. Student must have passed general written theory and aural skills preliminary exam or completed remediation before enrolling in course. Offered spring of odd-numbered years.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Theory and Composition

**MUSC 6113 (2) Foundations of Music Education**

Surveys historical and philosophical bases of contemporary music education. Offered fall of even-numbered years.

**Requisites:** Restricted to Music (MUSD) or Music Education (MMED or MUED) graduate students only.

**Additional Information:** Departmental Category: Music Education

**MUSC 6133 (2) Comprehensive Musicianship through Performance**

Explores curricular models for music education. Emphasizes comprehensive musicianship and standards-based frameworks for curriculum and development. Offered spring terms of even-numbered years.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Music Education

**MUSC 6193 (1-3) Selected Studies in Music Education**

Instructor consent required.

**Repeatable:** Repeatable for up to 12.00 total credit hours.

**Requisites:** Restricted to Music (MUSD) or Music Education (MMED-MMUE) students only.

**Additional Information:** Departmental Category: Music Education

**MUSC 6203 (2) Psychology of Music Learning**

Provides an overview of psychological concepts relevant to music teaching and learning. Topics include learning theories, selected individual difference variables (motivation, anxiety, creativity, and personality), physiological structures related to hearing, psychoacoustics, and approaches to examining musical ability (e.g. brain research, music aptitude, and skill acquisition). Offered spring terms only.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Music Education

**MUSC 6213 (2) Assessment of Music Learning**

Provides an overview of traditional and contemporary approaches to music assessment. Topics include psychometrics, standardized tests, test construction, grade reports, and student portfolios. Offered on a rotating basis during summer session.

**Requisites:** Restricted to Music Education (MMED-MMUE) graduate students only.

**Additional Information:** Departmental Category: Music Education

**MUSC 6223 (2) Sociology of Music Education**

Studies sociological perspectives related to music education. Topics include functions and uses of music; teacher and student role/identity development; social aspects of music performance, and cultural perspectives on music learning. Offered fall of even-numbered years.

**Requisites:** Restricted to Music (MUSD) or Music Education (MMED or MUED) graduate students only.

**Recommended:** Prerequisite MUSC 6113.

**Additional Information:** Departmental Category: Music Education

**MUSC 6233 (2) Pedagogy of Music Teaching and Learning**

Explores four topics (reflective/critical thinking, teacher effectiveness, cultural/program contexts, teachers' lives/career development) relevant to long-term teacher development. Includes individualized feedback on teaching. Open to graduate students in music education and performance-pedagogy. Offered spring terms of odd numbered years.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Recommended:** Prerequisite MUSC 6113 and/or significant teaching experience.

**Additional Information:** Departmental Category: Music Education

**MUSC 6243 (1) Applications of Music Pedagogy**

Provides a structured, collaborative environment for graduate students with K-12 teaching duties to apply the content from music education courses to their current pedagogical environments. Students will apply inquiry strategies as they design and implement an applied project that synthesizes specific theoretical or conceptual areas. Offered fall term only.

**Repeatable:** Repeatable for up to 2.00 total credit hours.

**Requisites:** Restricted to Music Education (MMED-MMUE) graduate students only.

**Grading Basis:** Letter Grade

**Additional Information:** Departmental Category: Music Education

**MUSC 6325 (2) Seminar in Piano Literature**

Provides an intensive study of a selected area of repertoire or history. Offered fall terms only.

**Repeatable:** Repeatable for up to 6.00 total credit hours.

**Requisites:** Restricted to College of Music (MUSCG) graduate students only.

**Additional Information:** Departmental Category: Keyboard

**MUSC 6343 (1) Capstone Portfolio Project**

Designed as the capstone course for students enrolled in the Summer MME degree program. Students are guided in their composition of three summative essays involving reflection on connections between two or more courses, comparisons between their entrance essays and current thinking, and identification of pedagogical impacts on their K-12 teaching.

**Requisites:** Restricted to Music Education (MMED-MMUE) graduate students only.

**Grading Basis:** Letter Grade

**MUSC 6801 (3) Advanced Topics in Music Theory**

Intensive study of a specialized topics in theory and analysis through critical reading and analysis, class presentations and independent research. Student must have passed graduate preliminary exams and completed 6 credits hours of graduate-level theory before enrolling in course. Instructor determined prerequisite will be enforced as appropriate to the topic.

**Repeatable:** Repeatable for up to 3.00 total credit hours. Allows multiple enrollment in term.

**Requisites:** Requires a prerequisite course of MUSC 5708 (minimum grade D-). Restricted to Music (MUAD, MUED or MUSD) graduate students only.

**Additional Information:** Departmental Category: Theory and Composition

**MUSC 6822 (3) Advanced Studies in Musicology**

Intensive study of a specialized topic in musicology. Students will be guided in critical reading, historical or ethnographic issues, analysis, oral presentations, and independent research.

**Repeatable:** Repeatable for up to 6.00 total credit hours. Allows multiple enrollment in term.

**Requisites:** Requires prerequisite course of MUSC 5708 (minimum grade D-). Restricted to Music (MUAD, MUED or MUSD) graduate students only.

**Additional Information:** Departmental Category: Musicology

**MUSC 7046 (3) Seminar in Jazz Literature**

Provides advanced study in jazz literature and styles. Students present results of research on individually chosen topics or aspects of a topic central to the class. Requires class presentations and a major paper or project. Offered spring semester only.

**Repeatable:** Repeatable for up to 6.00 total credit hours.

**Requisites:** Restricted to Music (MUAD, MUED or MUSD) graduate students only.

**Recommended:** Prerequisites MUSC 5091 and MUSC 5642.

**Additional Information:** Departmental Category: Choral and Instrumental Music

**MUSC 7103 (3) Historical Research in Music Education**

Topics include oral history, archival collections, data verification, and critiquing/publishing research. Students conduct one original research study. Offered spring of even-numbered years.

**Requisites:** Restricted to Music Education (MMED-MMUE) doctoral students only.

**Additional Information:** Departmental Category: Music Education

**MUSC 7113 (3) Quantitative Research in Music Education**

Topics include sampling, questionnaire development, research design, intermediate and advanced statistics, presenting/publishing research, and research ethics. Students conduct an original research study. Offered fall of even-numbered years.

**Requisites:** Restricted to Music Education (MMED-MMUE) students only.

**Additional Information:** Departmental Category: Music Education

**MUSC 7138 (3) Contemporary Issues in College Teaching**

Examines music teaching within colleges and universities, including the evolution of university music programs, undergraduate and graduate music curricula, music professors and their work, and sociopolitical issues. Offered spring of odd-numbered terms.

**Requisites:** Restricted to College of Music (MUED or MUSD) graduate students only.

**Additional Information:** Departmental Category: Interdepartmental Courses

**MUSC 7143 (3) Qualitative Research in Music Education**

Topics include qualitative research traditions, site and participant selection, data collection and analysis methods, quality standards, and research ethics. Students conduct an original research study. Offered fall of odd-numbered years.

**Requisites:** Restricted to MUED students only.

**Additional Information:** Departmental Category: Music Education

**MUSC 7203 (3) Doctoral Seminar in Music Education**

Provides an advanced study of topics central to the music education profession. Requires class presentations and a major paper or project. Offered fall of even-numbered years.

**Requisites:** Restricted to MUED students only.

**Additional Information:** Departmental Category: Music Education

**MUSC 7801 (3) Doctoral Seminar in Music Theory**

Provides advanced study in theory. Students present results of research on individually chosen topics or aspects of a topic central to the class. Requires a major paper or project. Student must have passed graduate preliminary exams and completed 6 credits hours of graduate-level theory before enrolling in course. Instructor determined prerequisite will be enforced as appropriate to the topic.

**Requisites:** Requires a prerequisite course of MUSC 5708 (minimum grade D-). Restricted to College of Music (MUED or MUSD) graduate students only.

**Additional Information:** Departmental Category: Theory and Composition

**MUSC 7822 (3) Seminar in Musicology**

Required of all musicology majors before completion of comprehensive examinations. A different research area is designated each semester. Offered fall only.

**Requisites:** Restricted to Music (MUSD) graduate students only.

**Additional Information:** Departmental Category: Musicology