

# MUSIC

Undergraduate degrees include the Bachelor of Music (BMus) and the Bachelor of Arts in music (BAMus). Students may also elect to earn a certificate in music entrepreneurship, music technology or music theory in conjunction with their degree.

In addition to a substantial core of studies in music, the BAMus program allows a wide choice of study in areas outside of music.

BMus areas of concentration include: composition, musicology, performance and jazz studies.

## Bachelor's Degrees

- Music - Bachelor of Music (BMus) (<https://catalog.colorado.edu/undergraduate/colleges-schools/music/programs-study/music/music-bachelor-music-bmus/>)
- Music - Bachelor of Arts in Music (BAMus) (<https://catalog.colorado.edu/undergraduate/colleges-schools/music/programs-study/music/music-bachelor-arts-music-bamus/>)

## Minor

- Music - Minor (<https://catalog.colorado.edu/undergraduate/colleges-schools/music/programs-study/music/music-minor/>)

## Certificates

- Music Entrepreneurship - Certificate (<https://catalog.colorado.edu/undergraduate/colleges-schools/music/programs-study/music/music-entrepreneurship-certificate/>)
- Music Technology - Certificate (<https://catalog.colorado.edu/undergraduate/colleges-schools/music/programs-study/music/music-technology-certificate/>)
- Music Theory - Certificate (<https://catalog.colorado.edu/undergraduate/colleges-schools/music/programs-study/music/music-theory-certificate/>)
- Singing Health Specialist - Certificate (<https://catalog.colorado.edu/undergraduate/colleges-schools/music/programs-study/music/singing-health-specialist-certificate/>)

## Faculty

While many faculty teach both undergraduate and graduate students, some instruct students at the undergraduate level only. For more information, contact the faculty member's home department.

Aaholm, Philip  
Professor Emeritus

Austin, James R. ([https://experts.colorado.edu/display/fisid\\_103455/](https://experts.colorado.edu/display/fisid_103455/))  
Professor; PhD, University of Iowa

Barnett, Michael T. ([https://experts.colorado.edu/display/fisid\\_116467/](https://experts.colorado.edu/display/fisid_116467/))  
Instructor; DMA, University of Colorado Boulder

Bartels, Justin P. ([https://experts.colorado.edu/display/fisid\\_152074/](https://experts.colorado.edu/display/fisid_152074/))  
Lecturer

Berg, Margaret H. ([https://experts.colorado.edu/display/fisid\\_118371/](https://experts.colorado.edu/display/fisid_118371/))  
Professor, Associate Dean; PhD, Northwestern University

Bernstein, Giora  
Professor Emeritus

Bird-Arvidsson, Jennifer ([https://experts.colorado.edu/display/fisid\\_147651/](https://experts.colorado.edu/display/fisid_147651/))  
Associate Professor; MM, University of Michigan Ann Arbor

Brody, James M. ([https://experts.colorado.edu/display/fisid\\_101948/](https://experts.colorado.edu/display/fisid_101948/))  
Associate Professor; MM, Indiana University Bloomington

Bruns, Steven M. ([https://experts.colorado.edu/display/fisid\\_103483/](https://experts.colorado.edu/display/fisid_103483/))  
Associate Professor; PhD, University of Wisconsin–Madison

Caballero, Carlo ([https://experts.colorado.edu/display/fisid\\_111681/](https://experts.colorado.edu/display/fisid_111681/))  
Associate Professor, Faculty Fellow; PhD, University of Pennsylvania

Carthy, Nicholas R. ([https://experts.colorado.edu/display/fisid\\_135356/](https://experts.colorado.edu/display/fisid_135356/))  
Associate Professor; BA, Guildhall School of Music, London (England)

Chang, Philip C. ([https://experts.colorado.edu/display/fisid\\_143541/](https://experts.colorado.edu/display/fisid_143541/))  
Senior Instructor; PhD, University of Rochester

Chellis, Matthew Wren ([https://experts.colorado.edu/display/fisid\\_154415/](https://experts.colorado.edu/display/fisid_154415/))  
Associate Professor; MM, Manhattan School of Music

Conlon, Joan Catoni  
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Cooper, Peter W. ([https://experts.colorado.edu/display/fisid\\_134522/](https://experts.colorado.edu/display/fisid_134522/))  
Senior Instructor; BM, Northwestern University

Cooperstock, Andrew B. ([https://experts.colorado.edu/display/fisid\\_115393/](https://experts.colorado.edu/display/fisid_115393/))  
Professor; DMA, Peabody Institute of Johns Hopkins University

Cremaschi, Alejandro M. ([https://experts.colorado.edu/display/fisid\\_134168/](https://experts.colorado.edu/display/fisid_134168/))  
Professor; DMA, University of Minnesota Twin Cities

Davis, John S. ([https://experts.colorado.edu/display/fisid\\_115443/](https://experts.colorado.edu/display/fisid_115443/))  
Professor, Dean; DMA, University of Northern Colorado

Dockendorf, Matthew Paul ([https://experts.colorado.edu/display/fisid\\_154511/](https://experts.colorado.edu/display/fisid_154511/))  
Assistant Professor, Faculty Director; DMA, Michigan State University

Drumheller, John E. ([https://experts.colorado.edu/display/fisid\\_103707/](https://experts.colorado.edu/display/fisid_103707/))  
Senior Instructor; DMA, University of Colorado Boulder

Dunn, James M. ([https://experts.colorado.edu/display/fisid\\_140593/](https://experts.colorado.edu/display/fisid_140593/))  
Associate Professor; MM, Arizona State University

Dusinberre, Edward ([https://experts.colorado.edu/display/fisid\\_101358/](https://experts.colorado.edu/display/fisid_101358/))  
Faculty Fellow, Artist in Residence; Diploma, The Juilliard School

Eakin, Charles  
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Eckert, Erika L. ([https://experts.colorado.edu/display/fisid\\_101844/](https://experts.colorado.edu/display/fisid_101844/))  
Associate Professor; BM, University of Rochester

Ellsworth, Oliver  
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Erhard, Paul M. ([https://experts.colorado.edu/display/fisid\\_100493/](https://experts.colorado.edu/display/fisid_100493/))  
Professor; DMA, The Juilliard School

Farr, Elizabeth G. ([https://experts.colorado.edu/display/fisid\\_101732/](https://experts.colorado.edu/display/fisid_101732/))  
Professor Emerita; DMA, University of Michigan Ann Arbor

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Faculty Fellow, Artist in Residence; Diploma, Franz Liszt Academy of Music

Fink, Robert  
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Galm, John  
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Garland, Andrew B. ([https://experts.colorado.edu/display/fisid\\_159725/](https://experts.colorado.edu/display/fisid_159725/))  
Assistant Professor; MM, University of Cincinnati

Gentry, Gregory R.  
Associate Professor, Faculty Director, Faculty Fellow; DMA, University of Missouri–Kansas City

Goode, Bradley M. ([https://experts.colorado.edu/display/fisid\\_134686/](https://experts.colorado.edu/display/fisid_134686/))  
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Graham, Larry  
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Hata, Kuniaki  
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Hayes, Deborah  
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Professor, Endowed Chair; PhD, Harvard University

Holman-Johnson, Leigh ([https://experts.colorado.edu/display/fisid\\_141980/](https://experts.colorado.edu/display/fisid_141980/))  
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Distinguished Professor, Faculty Fellow; DMA, The Juilliard School

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Lehnert, Oswald  
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Professor; PhD, University of Pittsburgh

Sawchuk, Terry M.  
Associate Professor Emeritus; MM, University of Michigan Ann Arbor

Schranz, Karoly  
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Schut, Joel  
Instructor; DMA, Michigan State University

Scott, F. Wayne  
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Dean, Professor; PhD, University of North Carolina Chapel Hill

Sher, Daniel ([https://experts.colorado.edu/individual/fisid\\_100194/](https://experts.colorado.edu/individual/fisid_100194/))  
Professor, Dean Emeritus; EdD, Columbia University

Silver, Daniel S. ([https://experts.colorado.edu/display/fisid\\_115564/](https://experts.colorado.edu/display/fisid_115564/))  
Professor; MM, University of Michigan Ann Arbor

Sim, Claude  
Assistant Professor; BM, Oberlin Conservatory

Smith, Jeremy L. ([https://experts.colorado.edu/display/fisid\\_118265/](https://experts.colorado.edu/display/fisid_118265/))  
Professor; PhD, University of California, Santa Barbara

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Associate Professor; DMA, University of Colorado Boulder

Spillman, Robert  
Professor Emeritus

Stanley, William J. ([https://experts.colorado.edu/display/fisid\\_103616/](https://experts.colorado.edu/display/fisid_103616/))  
Associate Professor; DMA, University of Illinois at Urbana-Champaign

Steinmetz, Branden ([https://experts.colorado.edu/display/fisid\\_165415/](https://experts.colorado.edu/display/fisid_165415/))  
Instructor, Faculty Director; DMA, Michigan State University

Swadener, Marc  
Professor Emeritus

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Assistant Professor, Faculty Director; DMA, Northwestern University

Teitelbaum, Benjamin Raphael ([https://experts.colorado.edu/display/fisid\\_151338/](https://experts.colorado.edu/display/fisid_151338/))  
Associate Professor; PhD, Brown University

Theodore, Michael ([https://experts.colorado.edu/display/fisid\\_113318/](https://experts.colorado.edu/display/fisid_113318/))  
Associate Professor; PhD, University of California, San Diego

Thomas, Susan  
Professor, Faculty Director; PhD, Brandeis University

Thornton, Michael Robert ([https://experts.colorado.edu/display/fisid\\_116318/](https://experts.colorado.edu/display/fisid_116318/))  
Professor; BM, Temple University

Walter, Douglas W. ([https://experts.colorado.edu/display/fisid\\_101811/](https://experts.colorado.edu/display/fisid_101811/))  
Professor; DMA, Temple University

Waters, Keith John ([https://experts.colorado.edu/display/fisid\\_107518/](https://experts.colorado.edu/display/fisid_107518/))  
Professor; PhD, University of Rochester

Weiss, Meta ([https://experts.colorado.edu/display/fisid\\_164484/](https://experts.colorado.edu/display/fisid_164484/))  
Senior Instructor; DMA, The Juilliard School

Wetherbee, Charles Tyler  
Associate Professor; BM, Curtis Institute of Music

Wolzien, Charles  
Professor Emeritus

## Courses

### MUSC 1051 (2) Basics of Songwriting

Introduces students to the art and craft of songwriting. Activities center on creative self-expression through song, developing the fundamental tools and components of songwriting, both conventional and unconventional song forms, developing a personal musical style, developing critical listening/writing/thinking skills, performance, and the study of songs past and present. Examination of melody, harmony, rhythm, lyric writing, style and ensemble presentation.

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

### 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.

**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.

**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 3191 (2) Studio Recording Techniques**

Introduces various aspects of studio recording techniques and explores the technical side of audio recording in the studio setting. Expands upon knowledge and skills learned in Recording Techniques (MUSC 2091).

**Requisites:** Prerequisite of Recording Techniques MUSC 2091. Restricted to College of Music (MUSCU) undergraduate students only.

**Grading Basis:** Letter Grade

**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.

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

**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.

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

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

**Additional Information:** Departmental Category: Keyboard

**MUSC 4415 (2) Advanced Basso Continuo**

Explores advanced basso continuo, serving as more in depth study for those who have completed or tested out of Basso-Continuo Accompaniment (MUSC 4405).

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 5415

**Requisites:** Prerequisite of MUSC 4405. Restricted to College of Music (MUSCU) undergraduate students.

**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 4808 (1-3) Internship in Music Industry**

Provides an opportunity for music majors to gain real world experience in a professional music organization outside of the CU Boulder academic environment and to engage with music industry organizations in the community (for profit or non-profit) while pursuing specific tasks or projects relevant to the student's career goals.

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

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

**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) Arts Administration Internship**

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