

# MUSIC

The College of Music's renowned faculty will guide students through the Master of Music, Doctor of Musical Arts, Doctor of Philosophy in Music or Artist Diploma programs, while a variety of ensembles are available for honing performance skills.

Visit the College of Music (<http://www.colorado.edu/music/>) website for more information about the school, academics, ensembles and more.

## Master's Degree

- Music - Master of Music (MMus) (<https://catalog.colorado.edu/graduate/colleges-schools/music/programs-study/music/music-master-music-mmus/>)

## Doctoral Degree

- Music - Doctor of Philosophy (PhD) (<https://catalog.colorado.edu/graduate/colleges-schools/music/programs-study/music/music-doctor-philosophy-phd/>)

## Artist Diplomas

- Chamber Music Performance (<https://catalog.colorado.edu/graduate/colleges-schools/music/programs-study/music/artist-diploma-chamber-music-performance-graduate-certificate/>)
- Opera and Solo Vocal Performance (<https://catalog.colorado.edu/graduate/colleges-schools/music/programs-study/music/artist-diploma-opera-solo-vocal-performance-graduate-certificate/>)
- Orchestral Performance (<https://catalog.colorado.edu/graduate/colleges-schools/music/programs-study/music/artist-diploma-orchestral-performance-graduate-certificate/>)
- Solo Instrumental Performance (<https://catalog.colorado.edu/graduate/colleges-schools/music/programs-study/music/artist-diploma-solo-instrumental-performance-graduate-certificate/>)
- String Quartet Performance (<https://catalog.colorado.edu/graduate/colleges-schools/music/programs-study/music/artist-diploma-string-quartet-performance-graduate-certificate/>)
- Vocal Coaching (<https://catalog.colorado.edu/graduate/colleges-schools/music/programs-study/music/artist-diploma-vocal-coaching-graduate-certificate/>)

## Certificates

- Arts Administration - Graduate Certificate (<https://catalog.colorado.edu/graduate/colleges-schools/music/programs-study/music/arts-administration-graduate-certificate/>)
- Music Theory - Graduate Certificate (<https://catalog.colorado.edu/graduate/colleges-schools/music/programs-study/music/music-theory-graduate-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  
Professor Emerita

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  
Professor Emeritus

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  
Professor Emeritus

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

Fejer, Andras ([https://experts.colorado.edu/display/fisid\\_103923/](https://experts.colorado.edu/display/fisid_103923/))  
Faculty Fellow, Artist in Residence; Diploma, Franz Liszt Academy of Music

Fink, Robert  
Professor Emeritus

Galm, John  
Professor Emeritus

Gardner, Ryan ([https://experts.colorado.edu/individual/fisid\\_165331/](https://experts.colorado.edu/individual/fisid_165331/))  
Associate Professor; DMA, Manhattan School of Music

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/))  
Associate Professor; MM, DePaul University

Graham, Larry  
Professor Emeritus

Gunther, John G. ([https://experts.colorado.edu/display/fisid\\_141165/](https://experts.colorado.edu/display/fisid_141165/))  
Professor, Faculty Director; PhD, New York University

Hata, Kuniaki  
Professor Emeritus

Hayes, Deborah  
Professor Emerita

Hayghe, Jennifer C. ([https://experts.colorado.edu/display/fisid\\_155969/](https://experts.colorado.edu/display/fisid_155969/))  
Associate Professor; DMA, The Juilliard School

Heil, Leila ([https://experts.colorado.edu/display/fisid\\_149780/](https://experts.colorado.edu/display/fisid_149780/))  
Associate Professor; PhD, University of Colorado Boulder

Hill, Robert Stephen ([https://experts.colorado.edu/display/fisid\\_163943/](https://experts.colorado.edu/display/fisid_163943/))  
Professor, Endowed Chair; PhD, Harvard University

Holman-Johnson, Leigh ([https://experts.colorado.edu/display/fisid\\_141980/](https://experts.colorado.edu/display/fisid_141980/))  
Associate Professor; DMA, University of Colorado Boulder

Ishikawa, Yoshiyuki ([https://experts.colorado.edu/display/fisid\\_102125/](https://experts.colorado.edu/display/fisid_102125/))  
Professor; DMA, University of Michigan Ann Arbor

Jackson, Dennis  
Professor Emeritus

Jenkins, Jeff ([https://experts.colorado.edu/individual/fisid\\_146511/](https://experts.colorado.edu/individual/fisid_146511/))  
Instructor; Studied, University of North Texas

Jennings, Christina A. ([https://experts.colorado.edu/display/fisid\\_143545/](https://experts.colorado.edu/display/fisid_143545/))  
Professor; MM, The Juilliard School

Kearns, William  
Professor Emeritus

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Associate Professor; PhD, University of California, Los Angeles

Kim, Suyeon ([https://experts.colorado.edu/display/fisid\\_153470/](https://experts.colorado.edu/display/fisid_153470/))  
Instructor; DMA, University of Texas at Austin

Korevaar, David J. ([https://experts.colorado.edu/display/fisid\\_118374/](https://experts.colorado.edu/display/fisid_118374/))  
Distinguished Professor, Faculty Fellow; DMA, The Juilliard School

Lehnert, Doris Pridonoff  
Professor Emerita

Lehnert, Oswald  
Professor Emeritus

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Professor; PhD, University of Rochester

Lewis, Gary J. ([https://experts.colorado.edu/display/fisid\\_145854/](https://experts.colorado.edu/display/fisid_145854/))  
Professor, Endowed Chair; MM, Texas Tech University

Lin, Hsiao-Ling ([https://experts.colorado.edu/display/fisid\\_149958/](https://experts.colorado.edu/display/fisid_149958/))  
Instructor; DMA, Northwestern University

Malin, Jonathan ([https://experts.colorado.edu/display/fisid\\_151714/](https://experts.colorado.edu/display/fisid_151714/))  
Associate Professor; PhD, University of Chicago

Maloy, Rebecca ([https://experts.colorado.edu/display/fisid\\_125582/](https://experts.colorado.edu/display/fisid_125582/))  
Professor, Faculty Fellow, Endowed/Named Professor; PhD, University of Cincinnati

Mason, Patrick C. ([https://experts.colorado.edu/display/fisid\\_101840/](https://experts.colorado.edu/display/fisid_101840/))  
Professor Emeritus; MM, University of Nebraska-Lincoln

McCarthy, Kevin  
Professor Emeritus

McDonald, Margaret M. ([https://experts.colorado.edu/display/fisid\\_134703/](https://experts.colorado.edu/display/fisid_134703/))  
Associate Professor; DMA, University of California, Santa Barbara

McKee, Paul ([https://experts.colorado.edu/display/fisid\\_154465/](https://experts.colorado.edu/display/fisid_154465/))  
Associate Professor; MM, University of Texas at Austin

McKinney, Donald J.  
Professor, Faculty Director; DMA, University of Michigan Ann Arbor

McMurray, Allan  
Professor Emeritus

Meneghini-Stalker, Tamara L. ([https://experts.colorado.edu/display/fisid\\_146090/](https://experts.colorado.edu/display/fisid_146090/))  
Associate Professor; MFA, Northern Illinois University

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Associate Professor; DMA, Arizona State University; PhD, Arizona State University
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Professor, Faculty Fellow; DMA, University of Michigan Ann Arbor
- Myer, Tom R. ([https://experts.colorado.edu/display/fisid\\_100922/](https://experts.colorado.edu/display/fisid_100922/))  
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- Nguyen, Alexandra ([https://experts.colorado.edu/display/fisid\\_145847/](https://experts.colorado.edu/display/fisid_145847/))  
Associate Professor; DMA, University of Rochester
- Nims, Abigail Andrews ([https://experts.colorado.edu/display/fisid\\_152977/](https://experts.colorado.edu/display/fisid_152977/))  
Associate Professor; MM, Westminster Choir College
- Nytch, Jeffrey C. ([https://experts.colorado.edu/display/fisid\\_147341/](https://experts.colorado.edu/display/fisid_147341/))  
Associate Professor, Faculty Director; DMA, Rice University
- Okigbo, Austin Chinagorom ([https://experts.colorado.edu/display/fisid\\_151507/](https://experts.colorado.edu/display/fisid_151507/))  
Associate Professor; PhD, Indiana University Bloomington
- Pann, Carter N. ([https://experts.colorado.edu/display/fisid\\_141461/](https://experts.colorado.edu/display/fisid_141461/))  
Professor, Faculty Fellow; DMA, University of Michigan Ann Arbor
- Peterson, Patti H.  
Professor Emerita
- Pinkow, David  
Professor Emeritus
- Reger, Jeremy J. ([https://experts.colorado.edu/display/fisid\\_156224/](https://experts.colorado.edu/display/fisid_156224/))  
Assistant Professor, Faculty Director; DMA, University of Michigan Ann Arbor
- Requiro, David ([https://experts.colorado.edu/display/fisid\\_155785/](https://experts.colorado.edu/display/fisid_155785/))  
Assistant Professor; MM, University of Michigan Ann Arbor
- Rhodes, Harumi B. ([https://experts.colorado.edu/display/fisid\\_155971/](https://experts.colorado.edu/display/fisid_155971/))  
Associate Professor, Faculty Fellow, Artist in Residence; MM, New England Conservatory of Music
- Riis, Thomas L.  
Professor Emeritus
- Roeder, Matthew J. ([https://experts.colorado.edu/display/fisid\\_120180/](https://experts.colorado.edu/display/fisid_120180/))  
Associate Professor, Associate Dean; DMA, University of Colorado Boulder
- Romero, Brenda M. ([https://experts.colorado.edu/display/fisid\\_106117/](https://experts.colorado.edu/display/fisid_106117/))  
Professor Emerita; PhD, University of California-Los Angeles
- Sable, Barbara Kinsey  
Professor Emeritus
- Sampsel, Laurie ([https://experts.colorado.edu/display/fisid\\_101802/](https://experts.colorado.edu/display/fisid_101802/))  
Professor; PhD, University of Pittsburgh
- Sawchuk, Terry M.  
Associate Professor Emeritus; MM, University of Michigan Ann Arbor
- Schranz, Karoly  
Senior Instructor; Diploma, Franz Liszt Academy of Music
- Schut, Joel  
Instructor; DMA, Michigan State University
- Scott, F. Wayne  
Professor Emeritus
- Seesholtz, John ([https://experts.colorado.edu/display/fisid\\_163908/](https://experts.colorado.edu/display/fisid_163908/))  
Associate Professor, Faculty Director; DMA, University of North Texas
- Shay, Robert S. ([https://experts.colorado.edu/display/fisid\\_154671/](https://experts.colorado.edu/display/fisid_154671/))  
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
- Spera, Nicolo Ruggero Ferruccio ([https://experts.colorado.edu/display/fisid\\_148406/](https://experts.colorado.edu/display/fisid_148406/))  
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
- Swanson, Elizabeth ([https://experts.colorado.edu/display/fisid\\_159726/](https://experts.colorado.edu/display/fisid_159726/))  
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 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.

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

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

**Additional Information:** Departmental Category: Keyboard

**MUSC 5415 (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 5405).

**Equivalent - Duplicate Degree Credit Not Granted:** MUSC 4415

**Requisites:** Prerequisite: MUSC 5405 - Basso-Continuo Accompaniment and restricted to graduate students only.

**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) 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 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) Graduate Career Seminar**

Equips graduate music students with the tools and skills required to pursue a professional career in music. Topics include (but are not limited to) professional materials (resumes, CVs, websites), networking/social media, grant writing/fundraising, exploring career options, and copyrights/other legal issues.

**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 cased 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.

**Repeatable:** Repeatable for up to 30.00 total credit hours. Allows multiple enrollment in term.

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

**Additional Information:** Departmental Category: Musicology