

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/)
Professor; PhD, University of Iowa

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

Bartels, Justin P. (https://experts.colorado.edu/display/fisid_152074/)
Lecturer

Berg, Margaret H. (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/)
Associate Professor; MM, University of Michigan Ann Arbor

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

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

Caballero, Carlo (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/)
Associate Professor; BA, Guildhall School of Music, London (England)

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

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

Coleman, Bertram E. (https://experts.colorado.edu/display/fisid_103065/)
Professor; PhD, University of Texas at Austin

Conlon, Joan Catoni
Professor Emerita

Cooper, Peter W. (https://experts.colorado.edu/display/fisid_134522/)
Senior Instructor; BM, Northwestern University

Cooperstock, Andrew B. (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/)
Professor; DMA, University of Minnesota Twin Cities

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

Dockendorf, Matthew Paul (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/)
Senior Instructor; DMA, University of Colorado Boulder

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

- Dusinberre, Edward (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/)
Associate Professor; BM, University of Rochester
- Ellsworth, Oliver
Professor Emeritus
- Erhard, Paul M. (https://experts.colorado.edu/display/fisid_100493/)
Professor; DMA, The Juilliard School
- Farr, Elizabeth G. (https://experts.colorado.edu/display/fisid_101732/)
Professor Emerita; DMA, University of Michigan Ann Arbor
- Fejer, Andras (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/)
Associate Professor; DMA, Manhattan School of Music
- Garland, Andrew B (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/)
Associate Professor; MM, DePaul University
- Graham, Larry
Professor Emeritus
- Gunther, John G. (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/)
Associate Professor; DMA, The Juilliard School
- Heil, Leila (https://experts.colorado.edu/display/fisid_149780/)
Associate Professor; PhD, University of Colorado Boulder
- Hill, Robert Stephen (https://experts.colorado.edu/display/fisid_163943/)
Professor, Endowed Chair; PhD, Harvard University
- Holman-Johnson, Leigh (https://experts.colorado.edu/display/fisid_141980/)
Associate Professor; DMA, University of Colorado Boulder
- Ishikawa, Yoshiyuki (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/)
Instructor; Studied, University of North Texas
- Jennings, Christina A. (https://experts.colorado.edu/display/fisid_143545/)
Professor; MM, The Juilliard School
- Kearns, William
Professor Emeritus
- Keister, Jay (https://experts.colorado.edu/display/fisid_115734/)
Associate Professor; PhD, University of California, Los Angeles
- Kim, Suyeon (https://experts.colorado.edu/display/fisid_153470/)
Instructor; DMA, University of Texas at Austin
- Korevaar, David J. (https://experts.colorado.edu/display/fisid_118374/)
Distinguished Professor, Faculty Fellow; DMA, The Juilliard School
- Lehnert, Doris Pridonoff
Professor Emerita
- Lehnert, Oswald
Professor Emeritus
- Leong, Daphne (https://experts.colorado.edu/display/fisid_115747/)
Professor; PhD, University of Rochester
- Lewis, Gary J. (https://experts.colorado.edu/display/fisid_145854/)
Professor, Endowed Chair; MM, Texas Tech University
- Lin, Hsiao-Ling (https://experts.colorado.edu/display/fisid_149958/)
Instructor; DMA, Northwestern University
- Malin, Jonathan (https://experts.colorado.edu/display/fisid_151714/)
Associate Professor; PhD, University of Chicago
- Maloy, Rebecca (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/)
Professor Emeritus; MM, University of Nebraska-Lincoln
- McCarthy, Kevin
Professor Emeritus
- McDonald, Margaret M. (https://experts.colorado.edu/display/fisid_134703/)
Associate Professor; DMA, University of California, Santa Barbara
- McKee, Paul (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/)

Associate Professor; MFA, Northern Illinois University

Miranda, Martina L. (https://experts.colorado.edu/display/fisid_140091/)

Associate Professor; DMA, Arizona State University; PhD, Arizona State University

Moteki, Mutsumi (https://experts.colorado.edu/display/fisid_100992/)

Professor, Faculty Fellow; DMA, University of Michigan Ann Arbor

Myer, Tom R. (https://experts.colorado.edu/display/fisid_100922/)

Associate Professor; MM, East Texas State University

Nguyen, Alexandra (https://experts.colorado.edu/display/fisid_145847/)

Associate Professor; DMA, University of Rochester

Nims, Abigail Andrews (https://experts.colorado.edu/display/fisid_152977/)

Associate Professor; MM, Westminster Choir College

Nytch, Jeffrey C. (https://experts.colorado.edu/display/fisid_147341/)

Associate Professor, Faculty Director; DMA, Rice University

Okigbo, Austin Chinagorom (https://experts.colorado.edu/display/fisid_151507/)

Associate Professor; PhD, Indiana University Bloomington

Pann, Carter N. (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/)

Assistant Professor, Faculty Director; DMA, University of Michigan Ann Arbor

Requiro, David (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/)

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/)

Associate Professor, Associate Dean; DMA, University of Colorado Boulder

Romero, Brenda M. (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/)

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/)

Associate Professor, Faculty Director; DMA, University of North Texas

Shay, Robert S. (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/)

Professor, Dean Emeritus; EdD, Columbia University

Silver, Daniel S. (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/)

Professor; PhD, University of California, Santa Barbara

Spera, Nicolo Ruggero Ferruccio (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/)

Associate Professor; DMA, University of Illinois at Urbana-Champaign

Steinmetz, Branden (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/)

Assistant Professor, Faculty Director; DMA, Northwestern University

Teitelbaum, Benjamin Raphael (https://experts.colorado.edu/display/fisid_151338/)

Associate Professor; PhD, Brown University

Theodore, Michael (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/)

Professor; BM, Temple University

Walter, Douglas W. (https://experts.colorado.edu/display/fisid_101811/)

Professor; DMA, Temple University

Waters, Keith John (https://experts.colorado.edu/display/fisid_107518/)

Professor; PhD, University of Rochester

Weiss, Meta (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. Offered fall term only.

Equivalent - Duplicate Degree Credit Not Granted: MUSC 4405

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

Additional Information: Departmental Category: Keyboard

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

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

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

Additional Information: Departmental Category: Keyboard

MUSC 5435 (2) Collaborative Literature for Piano with Strings

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

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

Additional Information: Departmental Category: Keyboard

MUSC 5443 (3) Teaching Instrumental Music

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

Equivalent - Duplicate Degree Credit Not Granted: MUSC 4443

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

Additional Information: Departmental Category: Music Education

MUSC 5444 (2) Vocal Pedagogy

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

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

Additional Information: Departmental Category: Voice

MUSC 5446 (1) Supervised Teaching Practicum

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

Repeatable: Repeatable for up to 5.00 total credit hours.

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

Grading Basis: Letter Grade

MUSC 5454 (2) Repertory for Young Voices

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

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

Additional Information: Departmental Category: Voice

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

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

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

Grading Basis: Letter Grade

Additional Information: Departmental Category: Voice

MUSC 5484 (2) Graduate Seminar in Vocal Pedagogy

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

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

Additional Information: Departmental Category: Voice

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

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

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

Additional Information: Departmental Category: Voice

MUSC 5583 (2) Inclusive Music Classroom

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

Equivalent - Duplicate Degree Credit Not Granted: MUSC 4583

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

Additional Information: Departmental Category: Music Education

MUSC 5608 (1) Wellness for Musicians 1

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

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

Additional Information: Departmental Category: Interdepartmental Courses

MUSC 5642 (3) Jazz History and Literature

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

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

Additional Information: Departmental Category: Musicology

MUSC 5666 (2) Chamber Music Literature: Woodwinds

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

Repeatable: Repeatable for up to 12.00 total credit hours.

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

Additional Information: Departmental Category: Choral and Instrumental Music

MUSC 5708 (2) Introduction to Music Bibliography and Research

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

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

Additional Information: Departmental Category: Interdepartmental Courses

MUSC 5712 (3) Renaissance Music

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

Equivalent - Duplicate Degree Credit Not Granted: MUSC 4712

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

Additional Information: Departmental Category: Musicology

MUSC 5742 (3) Performance Practice of Early Music

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

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

Additional Information: Departmental Category: Musicology

MUSC 5752 (3) Women in Music

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

Equivalent - Duplicate Degree Credit Not Granted: MUSC 4752

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

Additional Information: Departmental Category: Musicology

MUSC 5762 (3-4) History of Choral Literature

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

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

Additional Information: Departmental Category: Musicology

MUSC 5772 (3) History of Opera

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

Equivalent - Duplicate Degree Credit Not Granted: MUSC 4772

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

Additional Information: Departmental Category: Musicology

MUSC 5802 (3) Studies in 20th Century Music

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

Equivalent - Duplicate Degree Credit Not Granted: MUSC 4802

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

Additional Information: Departmental Category: Musicology

MUSC 5808 (1) Wellness for Musicians 2

Develops and further integrates material covered in Wellness for Musicians 1. Deeper exploration of somatic and wide-ranging wellness strategies, including FM Alexander's conception of Inhibition and other approaches for proactive self-care and improvement. Consideration of how to integrate methodologies in teaching, pedagogy, and practice.

Students will complete several projects related to their specific musical pursuits and interests.

Equivalent - Duplicate Degree Credit Not Granted: MUSC 4608

Repeatable: Repeatable for up to 2.00 total credit hours.

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

Additional Information: Departmental Category: Interdepartmental Courses

MUSC 5822 (3) Ancient and Medieval Music

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

Repeatable: Repeatable for up to 12.00 total credit hours.

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

Additional Information: Departmental Category: Musicology

MUSC 5832 (3) Studies in American Music

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

Repeatable: Repeatable for up to 12.00 total credit hours.

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

Additional Information: Departmental Category: Musicology

MUSC 5842 (3) Aesthetics of Music

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

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

Additional Information: Departmental Category: Musicology

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

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

Equivalent - Duplicate Degree Credit Not Granted: MUSC 4852

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

Additional Information: Departmental Category: Musicology

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

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

Equivalent - Duplicate Degree Credit Not Granted: MUSC 4872

Repeatable: Repeatable for up to 12.00 total credit hours.

Recommended: Prerequisite or corequisite MUSC 3812.

Additional Information: Departmental Category: Musicology

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

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

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

Additional Information: Departmental Category: Musicology

MUSC 5892 (3) Latin American Music

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

Equivalent - Duplicate Degree Credit Not Granted: MUSC 4892

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

Additional Information: Departmental Category: Musicology

MUSC 5908 (1-3) Internship in Music Business

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

Equivalent - Duplicate Degree Credit Not Granted: MUSC 4908

Repeatable: Repeatable for up to 3.00 total credit hours.

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

Additional Information: Departmental Category: Music Entrepreneurship

MUSC 5918 (2) Building Your Music Career

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

Equivalent - Duplicate Degree Credit Not Granted: MUSC 2918

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

Additional Information: Departmental Category: Music Entrepreneurship

MUSC 5938 (3) Management and Leadership in the Arts

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

Equivalent - Duplicate Degree Credit Not Granted: MUSC 4968

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

Grading Basis: Letter Grade

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

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

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

Grading Basis: Letter Grade

MUSC 5958 (2) Community Performances

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

Equivalent - Duplicate Degree Credit Not Granted: MUSC 4958

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

Additional Information: Departmental Category: Music Entrepreneurship

MUSC 5978 (3) Introduction to Arts Administration

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

Equivalent - Duplicate Degree Credit Not Granted: MUSC 4978

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

Additional Information: Departmental Category: Music Entrepreneurship

MUSC 5988 (3) The Entrepreneurial Artist

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

Equivalent - Duplicate Degree Credit Not Granted: MUSC 4988

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

Recommended: Prerequisite MUSC 5918.

Additional Information: Departmental Category: Music Entrepreneurship

MUSC 6041 (3) Advanced Orchestration

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

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

Additional Information: Departmental Category: Theory and Composition

MUSC 6051 (3) Pedagogy of Music Theory

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

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

Additional Information: Departmental Category: Theory and Composition

MUSC 6113 (2) Foundations of Music Education

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

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

Additional Information: Departmental Category: Music Education

MUSC 6133 (2) Comprehensive Musicianship through Performance

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

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

Additional Information: Departmental Category: Music Education

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

Instructor consent required.

Repeatable: Repeatable for up to 12.00 total credit hours.

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

Additional Information: Departmental Category: Music Education

MUSC 6203 (2) Psychology of Music Learning

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

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

Additional Information: Departmental Category: Music Education

MUSC 6213 (2) Assessment of Music Learning

Provides an overview of traditional and contemporary approaches to music assessment. Topics include psychometrics, standardized tests, test construction, grade reports, and student portfolios. Offered on a rotating basis during summer session.

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

Additional Information: Departmental Category: Music Education

MUSC 6223 (2) Sociology of Music Education

Studies sociological perspectives related to music education. Topics include functions and uses of music; teacher and student role/identity development; social aspects of music performance, and cultural perspectives on music learning. Offered fall of even-numbered years.

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

Recommended: Prerequisite MUSC 6113.

Additional Information: Departmental Category: Music Education

MUSC 6233 (2) Pedagogy of Music Teaching and Learning

Explores four topics (reflective/critical thinking, teacher effectiveness, cultural/program contexts, teachers' lives/career development) relevant to long-term teacher development. Includes individualized feedback on teaching. Open to graduate students in music education and performance-pedagogy. Offered spring terms of odd numbered years.

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

Recommended: Prerequisite MUSC 6113 and/or significant teaching experience.

Additional Information: Departmental Category: Music Education

MUSC 6243 (1) Applications of Music Pedagogy

Provides a structured, collaborative environment for graduate students with K-12 teaching duties to apply the content from music education courses to their current pedagogical environments. Students will apply inquiry strategies as they design and implement an applied project that synthesizes specific theoretical or conceptual areas. Offered fall term only.

Repeatable: Repeatable for up to 2.00 total credit hours.

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

Grading Basis: Letter Grade

Additional Information: Departmental Category: Music Education

MUSC 6325 (2) Seminar in Piano Literature

Provides an intensive study of a selected area of repertoire or history. Offered fall terms only.

Repeatable: Repeatable for up to 6.00 total credit hours.

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

Additional Information: Departmental Category: Keyboard

MUSC 6343 (1) Capstone Portfolio Project

Designed as the capstone course for students enrolled in the Summer MME degree program. Students are guided in their composition of three summative essays involving reflection on connections between two or more courses, comparisons between their entrance essays and current thinking, and identification of pedagogical impacts on their K-12 teaching.

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

Grading Basis: Letter Grade

MUSC 6801 (3) Advanced Topics in Music Theory

Intensive study of a specialized topics in theory and analysis through critical reading and analysis, class presentations and independent research. Student must have passed graduate preliminary exams and completed 6 credits hours of graduate-level theory before enrolling in course. Instructor determined prerequisite will be enforced as appropriate to the topic.

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

Requisites: Requires a prerequisite course of MUSC 5708 (minimum grade D-). Restricted to Music (MUAD, MUED or MUSD) graduate students only.

Additional Information: Departmental Category: Theory and Composition

MUSC 6822 (3) Advanced Studies in Musicology

Intensive study of a specialized topic in musicology. Students will be guided in critical reading, historical or ethnographic issues, analysis, oral presentations, and independent research.

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

Requisites: Requires prerequisite course of MUSC 5708 (minimum grade D-). Restricted to Music (MUAD, MUED or MUSD) graduate students only.

Additional Information: Departmental Category: Musicology

MUSC 7046 (3) Seminar in Jazz Literature

Provides advanced study in jazz literature and styles. Students present results of research on individually chosen topics or aspects of a topic central to the class. Requires class presentations and a major paper or project. Offered spring semester only.

Repeatable: Repeatable for up to 6.00 total credit hours.

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

Recommended: Prerequisites MUSC 5091 and MUSC 5642.

Additional Information: Departmental Category: Choral and Instrumental Music

MUSC 7103 (3) Historical Research in Music Education

Topics include oral history, archival collections, data verification, and critiquing/publishing research. Students conduct one original research study. Offered spring of even-numbered years.

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

Additional Information: Departmental Category: Music Education

MUSC 7113 (3) Quantitative Research in Music Education

Topics include sampling, questionnaire development, research design, intermediate and advanced statistics, presenting/publishing research, and research ethics. Students conduct an original research study. Offered fall of even-numbered years.

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

Additional Information: Departmental Category: Music Education

MUSC 7138 (3) Contemporary Issues in College Teaching

Examines music teaching within colleges and universities, including the evolution of university music programs, undergraduate and graduate music curricula, music professors and their work, and sociopolitical issues. Offered spring of odd-numbered terms.

Requisites: Restricted to College of Music (MUED or MUSD) graduate students only.

Additional Information: Departmental Category: Interdepartmental Courses

MUSC 7143 (3) Qualitative Research in Music Education

Topics include qualitative research traditions, site and participant selection, data collection and analysis methods, quality standards, and research ethics. Students conduct an original research study. Offered fall of odd-numbered years.

Requisites: Restricted to MUED students only.

Additional Information: Departmental Category: Music Education

MUSC 7203 (3) Doctoral Seminar in Music Education

Provides an advanced study of topics central to the music education profession. Requires class presentations and a major paper or project. Offered fall of even-numbered years.

Requisites: Restricted to MUED students only.

Additional Information: Departmental Category: Music Education

MUSC 7801 (3) Doctoral Seminar in Music Theory

Provides advanced study in theory. Students present results of research on individually chosen topics or aspects of a topic central to the class. Requires a major paper or project. Student must have passed graduate preliminary exams and completed 6 credits hours of graduate-level theory before enrolling in course. Instructor determined prerequisite will be enforced as appropriate to the topic.

Requisites: Requires a prerequisite course of MUSC 5708 (minimum grade D-). Restricted to College of Music (MUED or MUSD) graduate students only.

Additional Information: Departmental Category: Theory and Composition

MUSC 7822 (3) Seminar in Musicology

Required of all musicology majors before completion of comprehensive examinations. A different research area is designated each semester.

Offered fall only.

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

Additional Information: Departmental Category: Musicology