MUSC Music

MUSC 5030G Selected Topics Music Literature
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
Specialized study of a specifically announced area in music literature. Graduate Students must complete an extra project for the course.
Cross Listing(s): MUSC 5030.

MUSC 5031G Selected Topics in Music
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
Topics vary with individual professor. Graduate students will be given an extra assignment determined by the instructor that undergraduates will not be required to do.
Cross Listing(s): MUSC 5031, MUSC 5031S.

MUSC 5231G Music in the Classic Period
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
A survey of major historical trends, aesthetic and stylistic developments, significant figures, and selected repertory from the Classic period. Graduate students will be given an extra assignment determined by the instructor that undergraduates will not be required to do.
Cross Listing(s): MUSC 5231.

MUSC 5232G Music in the Romantic Period
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
A survey of major historical trends, aesthetic and stylistic developments, significant figures, and selected repertory from the Romantic period. Graduate students will be given an extra assignment determined by the instructor that undergraduates will not be required to do.
Cross Listing(s): MUSC 5232.

MUSC 5233G Music in the Contemporary Period
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
A survey of major historical trends, aesthetic and stylistic developments, significant figures, and selected repertory from the Contemporary period.
Cross Listing(s): MUSC 5233.

MUSC 5234G History of Opera
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
A survey of major historical trends, aesthetic and stylistic developments, significant figures, and selected repertory in opera history. Graduate students will be given an extra assignment determined by the instructor that undergraduates will not be required to do.
Cross Listing(s): MUSC 5234, MUSC 5234S.

MUSC 5236G Jazz History
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
A jazz survey course which emphasizes the historical, musical, and chronological development of jazz music. Graduate students will be given an extra assignment determined by the instructor that undergraduates will not be required to do.
Cross Listing(s): MUSC 5236.

MUSC 5237G Symphonic Literature
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
A survey of major historical trends, aesthetic and stylistic developments, significant figures, and selected repertory in symphonic literature. Graduate students will be given an extra assignment determined by the instructor that undergraduates will not be required to do.
Cross Listing(s): MUSC 5237, MUSC 5237H.

MUSC 5239G Selected Topics in Music History
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
Specialized study of a specifically-announced area in music history. Graduate students must complete an extra project for this course.
Cross Listing(s): MUSC 5239.

MUSC 5332G Jazz Styles and Analysis
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
The study of most of the major jazz styles which have been documented in recordings. Emphasis in post-1940's styles of big bands and combos, and in the musical analysis of those jazz styles. Graduate students will be given an extra assignment determined by the instructor that undergraduates will not be required to do.
Prerequisite(s): A minimum grade of "C" in MUSC 3132 and MUSC 5236 or MUSC 5236G.
Cross Listing(s): MUSC 5332.

MUSC 5411G Jazz Pedagogy
1 Credit Hour. 1 Lecture Hour. 0 Lab Hours.
Emphasizes the materials and methods available for the teaching of jazz music at all levels from middle school through university. Graduate students will be given an extra assignment determined by the instructor that undergraduates will not be required to do.
Cross Listing(s): MUSC 5411.

MUSC 5430G Advanced Choral Arranging
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
Practical experience in arranging for various vocal combinations, score analysis, score reading, and manuscript preparation for publishers. Graduate students must complete an extra project for the course.
Cross Listing(s): MUSC 5430.

MUSC 5431G Advanced Instrumental Arranging
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
Study of issues and techniques in composing arrangements for various types of instrumental ensembles with practical experience.
Cross Listing(s): MUSC 5431.

MUSC 5432G Advanced Jazz Arranging
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
Study of issues and techniques in composing arrangements for various types of jazz ensembles with practical experience.
Cross Listing(s): MUSC 5432.

MUSC 5539G Selected Topics in Music Technology
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
Specialized study of a specifically-announced area in music technology. Graduate students must complete an extra project for this course.
Cross Listing(s): MUSC 5539.

MUSC 5630G Music, Technology and Contemporary Culture
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
Examines the development of sound technology, the impact of music technology on listeners, performers, and composers, the diversification and globalization of musical styles, and the changing sociological roles of music in contemporary culture from both historical and ethnographic points of view. Students will also explore specific topics of their own interest in a seminar setting. Graduate students will be given an extra assignment determined by the instructor that undergraduates will not be required to do.
Cross Listing(s): MUSC 5630.

MUSC 6111 Method and Pedagogy, Violin/Viola I
1 Credit Hour. 1 Lecture Hour. 0 Lab Hours.
This course emphasizes string techniques in terms of methodology with an organized method of teaching approaches.

MUSC 6112 Method and Pedagogy, Violin/Viola II
1 Credit Hour. 1 Lecture Hour. 0 Lab Hours.
This course emphasizes string techniques in terms of methodology with an organized method of teaching approaches which will include practical training and repertoire application.

MUSC 6131 Music Reference Tools and Resources
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
A survey of basic and advanced reference sources and tools relating to music, both printed and on-line; methods for locating, evaluating, and citing manuscript and printed musical sources, including critical editions; resources for finding music-related materials on the Internet; and tools for dealing with music reference materials in foreign languages.
MUSC 7039 Selected Topics in Music Pedagogy  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.  
Specialized study of a specifically-announced area in music pedagogy.

MUSC 7092 Selected Topics in Music  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.  
Topics vary with individual professor.

MUSC 7192 Composition  
1-3 Credit Hours. 0.5-1.5 Lecture Hours. 0 Lab Hours.  
Development of skills in advanced composition.  
Cross Listing(s): MUSC 7391S.

MUSC 7231 History and Philosophy of Music Education  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.  
A study of historical and philosophical currents which have shaped current music education practices.

MUSC 7232 Research in Music Learning  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.  
This course is a presentation of quantitative and qualitative research methods, with emphasis on connecting research to music learning and performance contexts. Students will develop skills in design, data interpretation, and application to practice.

MUSC 7239 Selected Topics in Music Education  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.  
Specialized study of a specifically-announced area in music education.

MUSC 7330 Chamber Music Analysis and Literature  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.  
Examination, discussion, and analysis of selected chamber music literature from the Baroque to the present.

MUSC 7331 Advanced Analytical Techniques  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.  
Techniques for analyzing form and other stylistic elements of music, emphasizing larger and more complex works; overview of major analytical methodologies; issues in interpreting published analytical research; combining analytical and historical research.

MUSC 7339 Selected Topics in Music Theory  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.  
Specialized study of a specifically-announced area in music theory.

MUSC 7391S Composition  
1-3 Credit Hours. 1-3 Lecture Hours. 0 Lab Hours.

MUSC 7432 Choral Literature  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.  
Designed to provide students with in-depth knowledge of choral literature. Students will study the major genres from the Pre-Renaissance to the present with emphasis on the mass, motet, requiem, and oratorio.

MUSC 7436 Wind Ensemble Literature Before 1950  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.  
Survey of the historical development of wind band literature and ensembles up to 1950 with respect to composers, composition, performers, instrumentation, and events.

MUSC 7437 Wind Ensemble Literature After 1950  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.  
Survey of the historical development of wind band literature and ensembles after 1950 with respect to composers, composition, performers, instrumentation, and events.

MUSC 7530 Digital Audio Montage  
3 Credit Hours. 2 Lecture Hours. 2 Lab Hours.  
Explores digital audio theory and practice, sound recording techniques, sound and music representation, sound transformation, and compositional methods of morphological montage through the creation and performance of musical works in the electronic medium.

MUSC 7533 Sound Design and Processing  
3 Credit Hours. 2 Lecture Hours. 2 Lab Hours.  
Examines sound design and processing through the use of the Supercollider 3 programming language for musical digital signal processing. Students will explore fundamentals of object-oriented computer programming and musical digital signal processing through the creation and performance of musical works in the electronic medium and the creation of their own audio synthesis and transformation software.

MUSC 7534 Interactive Media  
3 Credit Hours. 2 Lecture Hours. 2 Lab Hours.  
Examines the use of interactivity in multimedia. Students will learn high-level programming concepts, algorithmic design, and cross-modal aesthetic principles using Max/MSP/Jitter.

MUSC 7535 Advanced MIDI Sequencing  
3 Credit Hours. 2 Lecture Hours. 2 Lab Hours.  
This course explores the core concepts of acoustics and psychoacoustics, the MIDI protocol, music composition and performance using MIDI, hardware-based sound synthesis, hardware-based effects, and audio sampling through the creation and performance of musical works in the electronic medium.

MUSC 7630 Seminar in Advanced Conducting  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.  
Refinement of conducting and rehearsal techniques including issues related to preparation, gesture, blend and balance, intonation and diction, error detection, pedagogy, and rehearsal strategies. Includes supervised rehearsal and performance practicum. May be repeated for credit toward the degree.

MUSC 7631 Advanced Score Reading Techniques  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.  
A capstone course to review concepts of music theory and examine current systems and materials used in teaching music theory.

MUSC 7633 Advanced Score Reading Techniques  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.  
Score study techniques and discussion of issues in preparation for conducting across all areas of band, choral, orchestral, and mixed ensembles.

MUSC 7634 Music and the Brain  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.  
This course investigates aspects of music performance, perception, understanding and skill development through a cognitive lens. Course materials will be drawn from recent neurological and behavioral research, as well as from popular press.

MUSC 7639 Selected Topics in Conducting  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.  
Specialized study of a specifically-announced area in music conducting.

MUSC 7891 Special Problems in Music  
1-9 Credit Hours. 0 Lecture Hours. 0 Lab Hours.  
Topics vary with individual professor.  
Cross Listing(s): MUSC 7891S.

MUSC 7891S Special Problems in Music  
1-9 Credit Hours. 0 Lecture Hours. 0 Lab Hours.  
Topics vary with individual professor.

MUSC 7931 Music Education Final Project  
3 Credit Hours. 0 Lecture Hours. 0 Lab Hours.  
Planned Project, written or practical, directed by the student's project advisor.

MUSC 7932 Music Technology Final Project  
3 Credit Hours. 0 Lecture Hours. 0 Lab Hours.  
Planned project directed by the student's project advisor.