## Department of Music

The graduate programs in Music (M.M. Music, Certificate in Music Performance) prepare students with advanced technical and artistic skills for a career in a music-related profession, to conduct creative work, inquiry, and investigation, and to act independently as a performer, scholar, and/or practitioner by achieving in-depth knowledge and competency in a specific concentration area. This will be accomplished through a program of study with concentration areas in composition, conducting, music education, music technology, and/or performance as appropriate to the goals and aspirations of the student.

The MM program supports the college and university missions as it aims to create a culture of student engagement that bridges theory with practice, extends learning beyond the classroom, and promotes academic excellence and student success. This degree is designed for individuals with a Bachelor’s Degree in Music who would like to hone their musical skills to a higher level, to pursue a post-baccalaureate degree for professional advancement, or to prepare for admission to a Doctoral program in music.

### Music Degree

### Music Certificate

**MUSA 5110G Coaching for Singers**
1 Credit Hour. 0 Lecture Hours. 0 Lab Hours.
The purpose of this course is to provide career-track singers with an opportunity to work with an expert on such matters as interpretation, diction, and artistic communication. Graduate students will have additional requirements as assigned by instructor.

Cross Listing(s): MUSA 5110.

**MUSA 7113 Applied Music-Percussion**
1 Credit Hour. 0 Lecture Hours. 0 Lab Hours.

**MUSA 7114 Applied Music-Piano**
1 Credit Hour. 0 Lecture Hours. 0 Lab Hours.

**MUSA 7115 Applied Music-Strings**
1 Credit Hour. 0 Lecture Hours. 0 Lab Hours.
Cross Listing(s): MUSA 7115S.

**MUSA 7115S Applied Music-Strings**
1 Credit Hour. 0 Lecture Hours. 0 Lab Hours.
Cross Listing(s): MUSA 7115.

**MUSA 7116 Applied Music-Voice**
1 Credit Hour. 0 Lecture Hours. 0 Lab Hours.
Cross Listing(s): MUSA 7116S.

**MUSA 7117 Applied Music-Woodwinds**
1 Credit Hour. 0 Lecture Hours. 0 Lab Hours.
Cross Listing(s): MUSA 7117S.

**MUSA 7117S Applied Music-Woodwinds**
1 Credit Hour. 0 Lecture Hours. 0 Lab Hours.
Cross Listing(s): MUSA 7117.

**MUSA 7118 Applied Music-Brass**
1 Credit Hour. 0 Lecture Hours. 0 Lab Hours.
Cross Listing(s): MUSA 7118S.

**MUSA 7118S Applied Music-Brass**
1 Credit Hour. 0 Lecture Hours. 0 Lab Hours.
Cross Listing(s): MUSA 7118.

**MUSA 7121 Percussion**
2 Credit Hours. 2 Lecture Hours. 0 Lab Hours.

**MUSA 7123 Applied Music-Percussion**
2 Credit Hours. 0 Lecture Hours. 0 Lab Hours.

**MUSA 7124 Applied Music-Piano**
2 Credit Hours. 0 Lecture Hours. 0 Lab Hours.

**MUSA 7125 Applied Music-Strings**
2 Credit Hours. 0 Lecture Hours. 0 Lab Hours.
Cross Listing(s): MUSA 7125S.

**MUSA 7125S Applied Music-Strings**
2 Credit Hours. 0 Lecture Hours. 0 Lab Hours.
Cross Listing(s): MUSA 7125.

**MUSA 7126 Applied Music-Voice**
2 Credit Hours. 0 Lecture Hours. 0 Lab Hours.
Cross Listing(s): MUSA 7126S.

**MUSA 7126S Applied Music-Voice**
2 Credit Hours. 0 Lecture Hours. 0 Lab Hours.
Cross Listing(s): MUSA 7126.

**MUSA 7127 Applied Music-Woodwinds**
2 Credit Hours. 0 Lecture Hours. 0 Lab Hours.

**MUSA 7128 Applied Music-Brass**
2 Credit Hours. 0 Lecture Hours. 0 Lab Hours.

**MUSA 7133 Applied Music-Percussion**
3 Credit Hours. 0 Lecture Hours. 0 Lab Hours.

**MUSA 7134 Applied Music-Piano**
3 Credit Hours. 0 Lecture Hours. 0 Lab Hours.

**MUSA 7135 Applied Music-Strings**
3 Credit Hours. 0 Lecture Hours. 0 Lab Hours.
Cross Listing(s): MUSA 7135S.

**MUSA 7135S Applied Music-Strings**
3 Credit Hours. 0 Lecture Hours. 0 Lab Hours.
Cross Listing(s): MUSA 7135.

**MUSA 7136 Applied Music-Voice**
3 Credit Hours. 0 Lecture Hours. 0 Lab Hours.
Cross Listing(s): MUSA 7136S.

**MUSA 7136S Applied Music-Voice**
3 Credit Hours. 0 Lecture Hours. 0 Lab Hours.
Cross Listing(s): MUSA 7136.

**MUSA 7137 Applied Music-Woodwinds**
3 Credit Hours. 0 Lecture Hours. 0 Lab Hours.
Cross Listing(s): MUSA 7137S.

**MUSA 7137S Applied Music-Woodwinds**
3 Credit Hours. 0 Lecture Hours. 0 Lab Hours.
Cross Listing(s): MUSA 7137.

**MUSA 7138 Applied Music-Brass**
3 Credit Hours. 0 Lecture Hours. 0 Lab Hours.
Cross Listing(s): MUSA 7138S.

**MUSA 7138S Applied Music-Brass**
3 Credit Hours. 0 Lecture Hours. 0 Lab Hours.
Cross Listing(s): MUSA 7138.

**MUSA 7191 Recital**
1-3 Credit Hours. 0 Lecture Hours. 0 Lab Hours.

**MUSA 7192 Composition**
1-3 Credit Hours. 0.5-1.5 Lecture Hours. 0 Lab Hours.
MUSC 5239. Graduate students must complete an extra project for this course. 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. Graduate students will be given an extra assignment determined by the instructor that undergraduates will not be required to do.

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 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.