MUED 105 - Instrumental Techniques: Strings I  
**1 Credit**
Prerequisite(s): Music majors only. Basic playing skills and pedagogical techniques for teaching violin and viola at the elementary and secondary school levels. 2 hours lecture.

MUED 106 - Instrumental Techniques: Strings II  
**1 Credit**
Prerequisite(s): Music majors only. Basic playing skills and pedagogical techniques for teaching cello and string bass at the elementary and secondary school levels. 2 hours lecture.

MUED 132 - Marching Band Techniques  
**1 Credit**
Prerequisite(s): Music majors only. Methods, organization and planning; drill design, playing, rehearsal techniques. Music majors only. 2 hours lecture.

MUED 200 - Introduction to Music Education  
**2 Credits**
Prerequisite(s): Sophomore standing; Music majors only. Methodologies, techniques and materials of music education. Philosophical and practical foundations and applications of learning theories. 2 hours lecture.

MUED 201 - Practicum in Music Education I  
**1 Credit**
Prerequisite(s): MUED 200. Supervised observation and participation in public school music classes and activities.

MUED 202 - Practicum in Music Education II  
**1 Credit**
Prerequisite(s): MUED 320; Music Education concentration only. Development of teaching skills by observation of public school music instruction and by serving as a teacher’s aide.

MUED 203 - Foundations of Music Education  
**3 Credits**
Prerequisite(s): WRIT 105 or HONP 100. This course introduces the fundamental concepts and issues in music education. Topics such as advocacy, philosophy, musical understanding, and what it means to be a good music teacher are addressed. Readings in music education, MSU's Center of Pedagogy's Portrait of a Teacher, and observations in the schools comprise a large part of the course. Students are expected to demonstrate critical thinking and writing skills. This course serves as preparation for the teacher admissions program as well as more advanced courses in music education. 2 hours lecture, 1 hour field experience.

MUED 301 - Laboratory Ensemble  
**0.5 Credits**
Prerequisite(s): MUPR 335; two of the following: MUED 105, MUED 106, MUED 304, MUED 305, MUED 306, MUED 307, MUED 308. Study of rehearsal and conducting techniques, performance procedures, and application of skills involving secondary instruments. May be repeated four times for a total of 2 credits. 1 hour lab.

MUED 304 - Instrumental Techniques: Brass I  
**1 Credit**
Prerequisite(s): MUED 203. Basic playing skills and pedagogical techniques for teaching trumpet and French horn at the elementary and secondary school levels. Previous course MUED 205 effective through Spring 2014. 2 hours lecture.

MUED 305 - Instrumental Techniques: Brass II  
**1 Credit**
Prerequisite(s): MUED 203. Basic playing skills and pedagogical techniques for teaching trombone, baritone horn/euphonium, and tuba at the elementary and secondary school levels. May be repeated twice for a total of 3 credits. Previous course MUED 207 effective through Spring 2014. 2 hours lecture.

MUED 306 - Percussion Instruments  
**1 Credit**
Prerequisite(s): MUED 203. Elementary skills on snare drum, bass drum, timpani, cymbals, bells, etc.; materials and methods for teaching these instruments in the classroom. Music majors only. 2 hours studio.
MUED 499 - Independent Study in Music Education  
Prerequisite(s): John J Cali School of Music approval. Project and/or study area planned with sponsoring faculty member. May be repeated twice for a maximum of 9.0 credits.

MUED 500 - Workshop in Music Education  
Prerequisite(s): John J Cali School of Music approval. Changing conditions in the schools and new methods and materials for in-service and pre-service teachers. Lectures, demonstrations. Literature and materials selected according to workshop focus.

MUED 501 - Psychology of Music  
3 Credits  
Psychological foundations of music, including cognition, perception, emotional meaning; musical development and learning; testing for musical ability; research methodology. Cross listed with Music, MUTH 501. 3 hours lecture.

MUED 502 - Critical Issues in Music Education  
3 Credits  
This course focuses on developing students’ abilities to think, write, and speak thoughtfully about the fundamental issues and concepts of music education towards effective and ethical music teaching and learning. 3 hours lecture.

MUED 503 - Pedagogy of Complete Musician  
3 Credits  
This course offers hands-on training through collaborative, project-based interdisciplinary work in the curriculum development of music history, music theory, and music pedagogy. The course addresses the integration of content knowledge in music history, music theory, and music pedagogy, as well as educational theory and practice through music teaching and learning. May be repeated for a maximum of 6 credits. 3 hours lecture.

MUED 510 - Selected Topics in Music Education  
1-3 Credits  
This course provides a forum for in-depth examination of a selected topic in classroom music teaching. May be repeated twice for a maximum of 9.0 credits.

MUED 518 - Technology for Music Teachers  
3 Credits  
A history and overview of computer platforms and applications for music. A review of pre-college, collegiate, and professional music software; the basics of music programming; a review of MIDI applications and interfaces; the use of interactive media in music pedagogy; and the future of computer applications in this field. 3 hours lecture.

MUED 519 - Music Learning Theory  
3 Credits  
Study of sequential steps in learning musical concepts and skills by examination of research in musical content and its perception. 3 hours lecture.

MUED 520 - General Music in Secondary School  
3 Credits  
Examination and practicum of methods, materials and philosophies of non-performance courses in the junior and senior high school. 3 hours lecture.

MUED 521 - Creative Movement and Dance Experiences for Children  
3 Credits  
Investigating the principles of movement in relationship to the principles of music as a format for designing dance and movement experiences which enhance the music learning process. A focus on strategies appropriate for the elementary music classroom. Active participation. Field component. Mid-term/final project.

MUED 522 - Pedagogy of the Piano  
2 Credits  
Principles, materials, and techniques for teaching piano to individuals or groups, in school or studio situations. 2 hours lecture.

MUED 549 - Piano for Music Teachers  
3 Credits  
To synthesize and reinforce intermediate piano skills for use in multiple classroom and educational settings. Classroom work is on a group and an individual basis in order to meet the needs of different ability levels. This course is geared toward students with intermediate skills. 3 hours lecture.

MUED 550 - Teaching Music for Learners With Special Needs  
3 Credits  
Special education techniques as applied to music education; teaching music through movement and simple rhythm instruments. Covers all areas of a broad-based education program as it applies to K-12 populations with mild to moderate handicaps. 3 hours lecture. Starting Winter 2018 Title: Teaching Music for Learners With Special Needs.

MUED 555 - Teaching Music As Democratic Practice  
3 Credits  
This course examines foundational principles of democracy as a beginning point for inquiry into the kinds of classroom procedures, structures, and strategies that model democratic practice. Appreciation for diverse points of view, collaborative projects, and student decision-making, for instance, are some examples of classroom structures that promote a democratic climate. Equally important is the study of composers and works of art that are tied directly to political events and social justice. 3 hours lecture.

MUED 556 - Teaching Methods for the Elementary Music Class  
3 Credits  
Prerequisite(s): Music majors only. Methods of teaching elementary general music in the public schools. Designing hands-on strategies that encourage the development of music skills, critical and creative thinking, and informed music listening. Attention to current methodologies and progressive trends in the field. 3 hours lecture.

MUED 557 - Teaching Methods for Music in the Secondary Schools  
3 Credits  
Prerequisite(s): Music majors only. Methods of teaching secondary general music in the public schools. Discussion about unique issues of adolescence. Hands-on strategies for teaching music theory and music appreciation as well as learning labs for beginning guitar, music technology, beginning keyboard, and songwriting. Attention to current methodologies and progressive trends in the field. 3 hours lecture.

MUED 560 - Teaching World Music  
3 Credits  
World musics from cultural and pedagogical perspective. Following a geographic approach, i.e., Asia, Africa, selected musics will serve as a basis for exploring the musical stylistic dimensions, regional influences, cultural influences, and interrelationships with other art forms. Hands-on application to classroom music teaching K-12. 3 hours lecture.

MUED 561 - Teaching Popular Music  
3 Credits  
Popular music is an important component of any music class that seeks to incorporate culturally relevant and culturally responsive teaching practice. This course will span a wide range of popular music methods and will engage students in hands-on strategies for integrating popular music into the curriculum. The course not only teaches popular music listening strategies and pedagogical approaches, but will also incorporate hands-on experience with modern band instruments including guitar, bass, keyboard, drum set, vocals and technology. No experience or special instrumentation needed. The course is geared to general music and instrumental music, 4-12. May be repeated for a maximum of 6 credits. 3 hours lecture.
MUED 565 - Teaching Music Reading  
3 Credits
This course is designed for music teachers who work with students at beginning levels of music reading. Whether in the classroom or studio, beginning music readers range from young children through adults. This course will examine literature and music reading methodologies for application in developing effective music reading strategies. 3 hours lecture.

MUED 570 - Critical and Creative Thinking in Music  
3 Credits
Theories of critical and creative thinking with application to the music classroom; developing music strategies that facilitate problem solving and thinking development. Field component. 3 hours lecture.

MUED 579 - Band Literature for the Music Educator  
3 Credits
This course presents a broad-based examination of band literature for the elementary- through high-school level. The two primary components include (1) a survey of literature appropriate to the ensemble skill level, and (2) rehearsal techniques that facilitate expressive performance. Instruction will also include technological tools for research and programming effectiveness. 3 hours lecture.

MUED 580 - The Comprehensive Choral Educator  
3 Credits
Appropriate for the middle and high school choral director, this course will provide a philosophical/theoretical foundation for effective classroom practice. Using choral literature as a basis, this course will focus on pedagogy, conducting, and rehearsal techniques. Repertoire will include literature from the western music canon, non-western cultures, and a variety of choral genres. 3 hours lecture.

MUED 581 - Orff Workshop I-Concepts and Skills  
1-3 Credits
Prerequisite(s): John J Cali School of Music approval. Study of basic philosophy of the Orff Schulwerk through movement, melodic and rhythmical training, improvisation and the use of relevant instruments and materials.

MUED 582 - Orff Workshop II-Pedagogy and Practices  
1-3 Credits
Prerequisite(s): MUED 581; John J Cali School of Music approval. Refinement of skills in the use of Orff concepts, materials and techniques; practicum in the Orff pedagogy as applicable to American children.

MUED 599 - Independent Study in Music Education  
1-4 Credits
Prerequisite(s): John J Cali School of Music approval. Regularly listed courses pursued in greater depth, by arrangement with graduate program coordinator for music prior to registration. May be repeated twice for a maximum of 9.0 credits but may be taken only once each semester.

MUED 600 - Independent Study in Music Education  
1-4 Credits
Prerequisite(s): John J Cali School of Music approval. Individual pursuit of a research topic culminating in a written document of length and scholarly integrity. May cover two semesters. Student registers for the semester in which the work will be completed. May be repeated twice for a maximum of 9.0 credits.

MUED 603 - Seminar in Music Education  
3 Credits
Prerequisite(s): Majors only. Philosophies of music education and their application to the classroom. Investigation and application of techniques of research as they apply to music education. 3 hours seminar.

MUED 604 - Supervision and Administration of School Music Programs  
3 Credits
Functions and responsibilities of school music administration based on philosophies of music education, leadership styles, and techniques of management and personnel relationships. 3 hours lecture.

MUED 695 - Field Project in Music Education  
3 Credits
Prerequisite(s): MUED 603; Music majors only. This seminar is designed to help students focus on their area of study and design an appropriate field project. This seminar also entails directed independent study in field projects. Previous course MUED 605 effective through Spring 2014.

MUED 699 - Master's Thesis Extension  
1 Credit
Prerequisite(s): MUED 698. Continuation of Master's Thesis Project. Thesis Extension will be graded as IP (in Progress) until thesis is completed, at which time a grade of Pass or Fail will be given.