MUSIC EDUCATION (MUED)

MUED 104 - Secondary Strings (1 Credit)
MUED 104A-violin; MUED 104B-viola; MUED 104C-cello; MUED 104D-string bass; MUED 104P-guitar. Fundamentals of playing and teaching string instruments in a homogeneous class. Special study of problems unique to the instrument relating to care and repair, tone production, bowing, articulation, fingering, intonation, and teaching materials. One class meeting per week. May be repeated for credit.

MUED 104A - Secondary Strings-Violin (1 Credit)
Secondary Strings-Violin. Fundamentals of playing and teaching string instruments in a homogeneous class. Special study of problems unique to the instrument relating to care and repair, tone production, bowing, articulation, fingering, intonation, and teaching materials. One class meeting per week. May be repeated for credit.

MUED 104B - Secondary Strings-Viola (1 Credit)
Secondary Strings-Viola. Fundamentals of playing and teaching string instruments in a homogeneous class. Special study of problems unique to the instrument relating to care and repair, tone production, bowing, articulation, fingering, intonation, and teaching materials. One class meeting per week. May be repeated for credit.

MUED 104C - Secondary Strings-Cello (1 Credit)
Secondary Strings-Cello. Fundamentals of playing and teaching string instruments in a homogeneous class. Special study of problems unique to the instrument relating to care and repair, tone production, bowing, articulation, fingering, intonation, and teaching materials. One class meeting per week. May be repeated for credit.

MUED 104D - Secondary Strings-String Bass (1 Credit)
Secondary Strings-String Bass. Fundamentals of playing and teaching string instruments in a homogeneous class. Special study of problems unique to the instrument relating to care and repair, tone production, bowing, articulation, fingering, intonation, and teaching materials. One class meeting per week. May be repeated for credit.

MUED 104P - Secondary Strings-Guitar (1 Credit)
Secondary Strings-Guitar. Fundamentals of playing and teaching string instruments in a homogeneous class. Special study of problems unique to the instrument relating to care and repair, tone production, bowing, articulation, fingering, intonation, and teaching materials. One class meeting per week. May be repeated for credit.

MUED 105A - Secondary Woodwinds-Flute (1 Credit)
Secondary Woodwinds - Flute. Fundamentals of playing and teaching woodwind instruments in a homogeneous class. Special study of problems unique to the instrument relating to care and repair, embouchure, tone production, articulation, fingering, intonation, and teaching materials. One class meeting per week. May be repeated for credit.

MUED 105B - Secondary Woodwinds-Oboe (1 Credit)
Secondary Woodwinds - Oboe. Fundamentals of playing and teaching woodwind instruments in a homogeneous class. Special study of problems unique to the instrument relating to care and repair, embouchure, tone production, articulation, fingering, intonation, and teaching materials. One class meeting per week. May be repeated for credit.

MUED 105C - Secondary Woodwinds-Clarinet (1 Credit)
Secondary Woodwinds - Clarinet. Fundamentals of playing and teaching woodwind instruments in a homogeneous class. Special study of problems unique to the instrument relating to care and repair, embouchure, tone production, articulation, fingering, intonation, and teaching materials. One class meeting per week. May be repeated for credit.

MUED 105D - Secondary Woodwinds-Bassoon (1 Credit)
Secondary Woodwinds - Bassoon. Fundamentals of playing and teaching woodwind instruments in a homogeneous class. Special study of problems unique to the instrument relating to care and repair, embouchure, tone production, articulation, fingering, intonation, and teaching materials. One class meeting per week. May be repeated for credit.

MUED 105P - Secondary Woodwinds-Saxophone (1 Credit)
Secondary Woodwinds - Saxophone. Fundamentals of playing and teaching woodwind instruments in a homogeneous class. Special study of problems unique to the instrument relating to care and repair, embouchure, tone production, articulation, fingering, intonation, and teaching materials. One class meeting per week. May be repeated for credit.

MUED 106A - Secondary Brass-Trumpet (1 Credit)
Secondary Brass - Trumpet. Fundamentals of playing and teaching brass instruments in a homogeneous class. Special study of problems unique to the instrument relating to care and repair, embouchure, tone production, articulation, fingering, intonation, and teaching materials. One class meeting per week. May be repeated for credit.

MUED 106B - Secondary Brass-French Horn (1 Credit)
Secondary Brass - French Horn. Fundamentals of playing and teaching brass instruments in a homogeneous class. Special study of problems unique to the instrument relating to care and repair, embouchure, tone production, articulation, fingering, intonation, and teaching materials. One class meeting per week. May be repeated for credit.

MUED 106C - Secondary Brass-Trombone (1 Credit)
Secondary Brass - Trombone. Fundamentals of playing and teaching brass instruments in a homogeneous class. Special study of problems unique to the instrument relating to care and repair, embouchure, tone production, articulation, fingering, intonation, and teaching materials. One class meeting per week. May be repeated for credit.

MUED 106D - Secondary Brass-Tuba Euphonium (1 Credit)
Secondary Brass - Tuba Euphonium. Fundamentals of playing and teaching brass instruments in a homogeneous class. Special study of problems unique to the instrument relating to care and repair, embouchure, tone production, articulation, fingering, intonation, and teaching materials. One class meeting per week. May be repeated for credit.

MUED 107 - Classroom Instruments (1 Credit)
Class instruction in guitar, recorder, non-pitched and pitched percussion, with emphasis on the development of performance skills, the understanding of pedagogical techniques and materials, and the ability to play and teach these instruments in a group setting. 
Prerequisites: C or better in both MUED 200 and MUED 356.

MUED 155 - Group Piano (2 Credits)
A course for beginning piano students meeting in groups. Emphasis on music reading and elementary techniques. Two meetings and two laboratory periods a week. Repeatable once for credit.
MUED 156 - Group Piano (2 Credits)
A course for beginning piano students meeting in groups. Emphasis on music reading and elementary techniques. Two meetings and two laboratory periods a week. Repeatable once for credit.
Prerequisites: C or better in MUED 155 or advanced placement via exam.

MUED 165 - Class Voice (Basic) (2 Credits)
Elementary courses in singing in which both group and individual techniques are employed. Study of voice production and principles of singing.

MUED 166 - Class Voice (Basic) (2 Credits)
Elementary courses in singing in which both group and individual techniques are employed. Study of voice production and principles of singing.

MUED 200 - Music Education Practicum (1 Credit)
Practicum experiences in various types of public school music settings. Seminars and group discussions included. Pass-Fail credit.

MUED 265 - Class Voice (Intermediate) (2 Credits)
Continued study of the principles of singing and song repertoire.
Prerequisites: C or better in MUED 165, MUED 166, or preparation satisfactory to the instructor.

MUED 266 - Class Voice (Intermediate) (2 Credits)
Continued study of the principles of singing and song repertoire.
Prerequisites: C or better in MUED 165, MUED 166, or preparation satisfactory to the instructor.

MUED 333L - Choral Literature Lab I (1 Credit)
Practical application of choral conducting skills and rehearsal techniques with choral literature.
Corequisite: MUSC 333.

MUED 333L - Choral Literature Lab II (1 Credit)
Continued application of choral conducting skills and rehearsal techniques with choral literature.
Corequisite: MUSC 335.

MUED 355 - Advanced Group Piano (2 Credits)
Group piano for music education students emphasizing choral music. Opportunities for accompanying instrumentalists, vocalists, and choral groups. Repeatable once for credit.
Prerequisites: C or better in MUED 156 or advanced placement via exam.

MUED 356 - Advanced Group Piano (2 Credits)
Group piano for music education students emphasizing choral music. Opportunities for accompanying instrumentalists, vocalists, and choral groups. Repeatable once for credit.
Prerequisites: C or better in MUED 355 or advanced placement via exam.

MUED 357 - Wind Pedagogy I (2 Credits)
Fundamentals of playing and teaching wind instruments in a heterogeneous class. Study of basic principles regarding embouchure, tone production, articulation, fingering, and teaching materials.

MUED 358 - Strings (2 Credits)
Fundamentals of playing and teaching string instruments in a heterogeneous class. Problems unique to each instrument relating to care and repair, tone production, bowing, fingering, and teaching materials.
Prerequisites: Passing grade in MUED 200.

MUED 359 - Instrumental Techniques for Choral Majors (2 Credits)
Techniques for leading an instrumental or mixed choral/instrumental ensemble. Instrumental tone, maintenance, score-reading skills, transposition, and rehearsal methods. Not auditable.
Prerequisites: Passing grade in MUED 200.

MUED 360 - Percussion Techniques (2 Credits)
Fundamentals of playing and teaching percussion instruments. Special study of problems unique to each percussion instrument and related teaching materials.
Prerequisites: Satisfactory in MUED 200.

MUED 360P - Percussion Practicum (1 Credit)
Practicum experiences teaching percussion in various types of school and community music settings.
Prerequisites: Satisfactory in MUED 200.

MUED 465 - Class Voice (Intermediate) (2 Credits)
A study of teaching materials, solo- and small-ensemble literature, and full band ensemble literature appropriate for grades 5-12.

MUED 465P - Percussion Practicum (1 Credit)
Practicum experiences teaching percussion in various types of school and community music settings.
Prerequisites: Satisfactory in MUED 200.

Graduation with Leadership Distinction: GLD: Community Service, GLD: Professional and Civic Engagement Internships

MUED 460 - Band Literature and Materials (1 Credit)
A study of teaching materials, solo- and small-ensemble literature, and full band ensemble literature appropriate for grades 5-12.

MUED 461 - Jazz/Pop Styles and Improvisation (1 Credit)
A study of the essential elements in jazz and popular music. Familiarization and practice with materials and methods of teaching improvisation and jazz performance.

MUED 462 - Technology for Music Teachers (1 Credit)
Familiarization with computer software and hardware for the teaching of music and administration of music programs.

MUED 465 - General Music in Elementary Schools (2 Credits)
Discussion of sequential music development; implementation of methods, techniques, and materials for teaching music in grades K-5.
Prerequisites: Satisfactory in MUED 200.

Graduation with Leadership Distinction: GLD: Professional and Civic Engagement Internships

MUED 465P - Practicum in Elementary Music (1 Credit)
Practical application of elementary methods and techniques studied in school settings.
Corequisite: MUED 465.

Graduation with Leadership Distinction: GLD: Professional and Civic Engagement Internships

MUED 466 - General Music in Secondary Schools (2 Credits)
Middle-school and high-school general music education philosophy, teaching techniques, music objectives, curriculum development, administration, facilities, and equipment.
Prerequisites: C or better in EDUC 300.

MUED 466 - General Music in Secondary Schools (2 Credits)
Middle-school and high-school general music education philosophy, teaching techniques, music objectives, curriculum development, administration, facilities, and equipment.
Prerequisites: C or better in EDUC 300.
MUED 467 - Choral Methods and Materials (3 Credits)
Procedures and materials for choral instruction applicable to elementary, middle-school, and high-school choruses; basic concepts of choral tone and vocal development.
Prerequisites: C or better in MUSC 218 and MUED 356; a passing grade in MUED 200.
Corequisite: MUED 467P.
Graduation with Leadership Distinction: GLD: Professional and Civic Engagement Internships
MUED 467P - Practicum in Choral Music (1 Credit)
Practical application of choral methods and techniques in school settings. Not auditable.
Corequisite: MUED 467.
Graduation with Leadership Distinction: GLD: Professional and Civic Engagement Internships
MUED 469 - Marching Band Techniques (2 Credits)
Fundamentals of marching, maneuvering, and formations; special features such as drum majors and auxiliary units; discussion and planning of halftime shows.
MUED 477 - Directed Teaching (Music) (12 Credits)
A clinical field experience in the public school setting. Note: Prior to enrolling in MUED 477, students must complete the following: 1) Admission to the Professional Program, and 2) All MUED courses, and conducting courses are required for the student's specific degree track. Courses must be passed with Grade of "C" or better. Students are strongly encouraged to complete all MUSC courses prior to the student teaching semester for optimum preparation for the pre-service internship. No additional course work may be taken during the Directed Teaching semester without permission of the School of Music Undergraduate Director. Restricted to seniors. Special Permissions: Department Graduation with Leadership Distinction: GLD: Professional and Civic Engagement Internships
MUED 533 - Orchestra Methods I (2 Credits)
Fundamentals of teaching orchestral stringed instruments in school string and orchestra classes. Emphasis on sequential instruction, materials, and classroom management.
Prerequisites: Passing grade in MUED 200 and C or better in three semesters selected from MUED 104A-MUED 104P and MUED 106A-MUED 106P.
Corequisite: MUED 533P.
MUED 533P - Practicum in Orchestra Methods I (1 Credit)
Practical application of string methods and materials in public and community school settings. Not auditable.
Corequisite: MUED 533.
Graduation with Leadership Distinction: GLD: Professional and Civic Engagement Internships
Experiential Learning: Experiential Learning Opportunity
MUED 534 - Orchestra Methods II (2 Credits)
Continued study of methods, materials, and concepts of teaching orchestral stringed instruments in school string and orchestra classes. Emphasis on rehearsal techniques and curricula.
Prerequisites: C or better in MUED 533 and MUSC 101.
Corequisite: MUED 534P.
MUED 534P - Practicum in Orchestra Methods II (1 Credit)
Practical application of string methods and materials in public and community school settings. Not auditable.
Corequisite: MUED 534.
Graduation with Leadership Distinction: GLD: Professional and Civic Engagement Internships
MUED 551 - The Middle School Band (2 Credits)
Study of teaching materials, methods, literature, and educational practices used in middle school band settings.
Prerequisites: Passing grade in MUED 200 and C or better in four semesters selected from MUED 105A-MUED 105P and MUED 106A-MUED 106P.
MUED 552 - The High School Band (2 Credits)
Study of teaching materials, methods, literature, and educational practices used in high school band settings.
Prerequisites: C or better in MUED 551.
MUED 554 - Workshop in Music Education (1-3 Credits)
Selected topics in music education. May be repeated as the topic varies. Credits 1-3 per registration; 12 maximum.
MUED 555 - Integrating Music into PreK & Elementary Classrooms (3 Credits)
Develop activities and learning plans that integrate music into language arts, math, science, social studies, ELA, and learning for students with special needs. Apply those lessons in practicums with children.
MUED 557 - Wind Pedagogy II (2 Credits)
Continued study of the issues in playing and teaching wind instruments in a heterogeneous class. Special study of problems unique to each woodwind and brass instrument regarding fingering and intonation.
Prerequisites: C or better in MUED 357 or admission to MAT (music) program.
MUED 558 - Arranging for the Marching Band (2 Credits)
Instruction and practice in arranging music for the marching band.
MUED 564 - String Instrument Pedagogy (2 Credits)
Principles and practices in teaching string instruments, including Suzuki and Rolland. Emphasis on teaching in the private studio.
MUED 565 - Specialized Elementary Music Methods (2 Credits)
Advanced study of Orff, Kodaly, Dalcroze, and Gordon music learning theories as applied in elementary schools.
Prerequisites: C or better in MUED 465.
MUED 568 - Organization and Administration of Music Programs (2 Credits)
Topics include materials and techniques of class teaching, equipment purchase, budgeting, recruiting, public relations, and the music library.
Prerequisites: C or better in MUED 200.
Graduation with Leadership Distinction: GLD: Professional and Civic Engagement Leadership Experiences
MUED 568P - Practicum in Instrumental Music (1 Credit)
Practical application of instrumental methods and techniques in school settings. Not auditable.
Corequisite: MUED 568.
Graduation with Leadership Distinction: GLD: Professional and Civic Engagement Leadership Experiences