<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>101</td>
<td>Freshman Seminar: Practical Foundations for Success in Music</td>
<td>Fall. 1(1-0) R: Open to undergraduate students in the College of Music. Introduction to skills necessary for academic success in music, careers in music, entrepreneurship, and professionalism in music.</td>
</tr>
<tr>
<td>112</td>
<td>Chamber Music</td>
<td>Fall, Spring. 1(1-1) A student may earn a maximum of 10 credits in all enrollments for this course. R: Open to students in the College of Music. Rehearsal and performance of a broad range of chamber music literature.</td>
</tr>
<tr>
<td>113</td>
<td>Marching Band</td>
<td>Fall. 1(0-3) A student may earn a maximum of 6 credits in all enrollments for this course. R: Audition required. Rehearsal and performance of broad range of marching band literature at football games.</td>
</tr>
<tr>
<td>114</td>
<td>Spartan Brass</td>
<td>Spring. 1(0-2) A student may earn a maximum of 6 credits in all enrollments for this course. R: Audition required. Rehearsal and performance of broad range of brass literature at basketball and hockey games.</td>
</tr>
<tr>
<td>115</td>
<td>Concert Band</td>
<td>Fall. 1(0-3) A student may earn a maximum of 10 credits in all enrollments for this course. R: Audition required. Rehearsal and performance of broad range of band literature chosen from baroque period to the present.</td>
</tr>
<tr>
<td>116</td>
<td>Wind Symphony</td>
<td>Fall. 1(0-6) A student may earn a maximum of 10 credits in all enrollments for this course. R: Audition required. Rehearsal and performance of broad range of wind literature from various historical periods and styles.</td>
</tr>
<tr>
<td>117</td>
<td>Symphony Band</td>
<td>Fall. 1(0-4) A student may earn a maximum of 10 credits in all enrollments for this course. R: Audition required. Rehearsal and performance of a broad range of wind and percussion literature.</td>
</tr>
<tr>
<td>118</td>
<td>Symphony Orchestra</td>
<td>Fall. 1(0-6) A student may earn a maximum of 10 credits in all enrollments for this course. R: Audition required. Rehearsal and performance of symphonic and operatic repertoire.</td>
</tr>
<tr>
<td>119</td>
<td>Jazz Orchestra</td>
<td>Fall, Spring. 1(0-4) A student may earn a maximum of 10 credits in all enrollments for this course. R: Audition required. Rehearsal and performance in large jazz ensemble. The ensemble performs literature from classic bands of Ellington and Basie to contemporary composers.</td>
</tr>
<tr>
<td>120</td>
<td>Class Instruction in Piano I</td>
<td>Fall. 1(1-1) R: Open to students in the College of Music. Use of the piano as a teaching tool.</td>
</tr>
<tr>
<td>122</td>
<td>Concert Orchestra</td>
<td>Fall, Spring. 1(0-2) A student may earn a maximum of 10 credits in all enrollments for this course. Rehearsal and performance of symphonic and concert literature written for large orchestra. Conducted by staff conductors under the supervision of faculty.</td>
</tr>
<tr>
<td>123</td>
<td>Campus Choir</td>
<td>Fall, Spring. 1(0-2) A student may earn a maximum of 10 credits in all enrollments for this course. Rehearsal and performance of representative literature for mixed choir with emphasis on world music.</td>
</tr>
<tr>
<td>124</td>
<td>Choral Union</td>
<td>Fall, Spring. 1(0-2) A student may earn a maximum of 10 credits in all enrollments for this course. R: Audition required. University and community chorus. One evening rehearsal per week, culminating in performance of a major work with orchestra.</td>
</tr>
<tr>
<td>125</td>
<td>Glee Club, Men and Women</td>
<td>Fall, Spring. 1(0-3) A student may earn a maximum of 10 credits in all enrollments for this course. Rehearsal and performance of broad range of choral literature chosen from medieval period to the present.</td>
</tr>
<tr>
<td>126</td>
<td>State Singers</td>
<td>Fall, Spring. 1(0-4) A student may earn a maximum of 10 credits in all enrollments for this course. R: Audition required. Mixed choir performing music from all periods.</td>
</tr>
<tr>
<td>127</td>
<td>University Chorale</td>
<td>Fall, Spring. 1(0-4) A student may earn a maximum of 10 credits in all enrollments for this course. R: Audition required. Mixed chamber choir for experienced singers performing representative literature from all periods.</td>
</tr>
<tr>
<td>128</td>
<td>Percussion Ensemble</td>
<td>Fall, Spring. 1(1-3) A student may earn a maximum of 10 credits in all enrollments for this course. Rehearsal and performance of representative works for percussion and mallet ensembles.</td>
</tr>
<tr>
<td>129</td>
<td>Jazz Combo</td>
<td>Fall, Spring. 1(1-2) A student may earn a maximum of 10 credits in all enrollments for this course. R: Audition required. Rehearsal and performance in small jazz ensembles. The ensemble performs literature from all historical periods of jazz.</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Course Number</th>
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</thead>
<tbody>
<tr>
<td>131</td>
<td>Jazz Combo</td>
<td>Fall, Spring. 1(1-2) A student may earn a maximum of 10 credits in all enrollments for this course. R: Audition required. Rehearsal and performance in small jazz ensembles. The ensemble performs literature from all historical periods of jazz.</td>
</tr>
<tr>
<td>132</td>
<td>Class Instruction in Piano II</td>
<td>Spring. 1(1-1) R: Open to students in the College of Music. Use of the piano as a teaching tool.</td>
</tr>
<tr>
<td>135</td>
<td>Keyboard Skills</td>
<td>Fall of even years. 1(0-2) A student may earn a maximum of 4 credits in all enrollments for this course. R: Open to students in the College of Music. Basic notation, performance, improvisation, and transposition. Repertoire includes folksongs, simple classics, and blues.</td>
</tr>
<tr>
<td>136</td>
<td>Piano</td>
<td>Fall, Spring. 2 to 3 credits. A student may earn a maximum of 18 credits in all enrollments for this course. R: Open to students in the College of Music. Private instruction in piano.</td>
</tr>
<tr>
<td>137</td>
<td>Harp</td>
<td>Fall, Spring. 1 to 4 credits. A student may earn a maximum of 16 credits in all enrollments for this course. R: Open to students in the College of Music. Private instruction in harp.</td>
</tr>
<tr>
<td>138</td>
<td>Piano</td>
<td>Fall, Spring. 1 to 3 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Open to undergraduates in the Jazz Studies Major. Private instruction in jazz piano.</td>
</tr>
<tr>
<td>139</td>
<td>Piano for Piano Minors</td>
<td>Fall, Spring. 1(1-0) A student may earn a maximum of 6 credits in all enrollments for this course. R: Approval of college. Piano for piano minors.</td>
</tr>
<tr>
<td>141</td>
<td>Voice</td>
<td>Fall, Spring. 1 to 3 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open to students in the College of Music. Private instruction in voice.</td>
</tr>
</tbody>
</table>
151N Voice for Non-Music Majors
Fall, Spring. 1(1-0) A student may earn a maximum of 6 credits in all enrollments for this course. R: Open to undergraduate students.
Private voice lessons for non-music majors.

152A Violin
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 16 credits in all enrollments for this course. R: Open to students in the College of Music.
Private instruction in violin.

152B Viola
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 16 credits in all enrollments for this course. R: Open to students in the College of Music.
Private instruction in viola.

152C Cello
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 16 credits in all enrollments for this course. R: Open to students in the College of Music.
Private instruction in cello.

152D Double Bass
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 16 credits in all enrollments for this course. R: Open to students in the College of Music.
Private instruction in double bass.

152E Harp
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Open to undergraduate students in the Music Education Major.
Private instruction in harp.

152J Stringed Instruments: Jazz
Fall, Spring. 1 to 2 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Open to undergraduate students in the Jazz Studies Major.
Private instruction in a stringed instrument.

153A Flute
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 16 credits in all enrollments for this course. R: Open to students in the College of Music.
Private instruction in flute.

153B Oboe
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 16 credits in all enrollments for this course. R: Open to students in the College of Music.
Private instruction in oboe.

153C Clarinet
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 16 credits in all enrollments for this course. R: Open to students in the College of Music.
Private instruction in clarinet.

153D Saxophone
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 16 credits in all enrollments for this course. R: Open to students in the College of Music.
Private instruction in saxophone.

153E Bassoon
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 16 credits in all enrollments for this course. R: Open to students in the College of Music.
Private instruction in bassoon.

153J Woodwind Instruments: Jazz
Fall, Spring. 1 to 2 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Open to undergraduate students in the Jazz Studies Major.
Private instruction in a woodwind instrument.

153N Woodwinds for Non-Music Majors
Fall, Spring. 1(1-0) A student may earn a maximum of 6 credits in all enrollments for this course. R: Open to undergraduate students.
Private woodwind lessons for non-music majors.

154A Trumpet
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 16 credits in all enrollments for this course. R: Open to students in the College of Music.
Private instruction in trumpet.

154B Horn
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 16 credits in all enrollments for this course. R: Open to students in the College of Music.
Private instruction in horn.

154C Trombone
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 16 credits in all enrollments for this course. R: Open to students in the College of Music.
Private instruction in trombone.

154D Euphonium
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 16 credits in all enrollments for this course. R: Open to students in the College of Music.
Private instruction in euphonium.

154E Tuba
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 16 credits in all enrollments for this course. R: Open to students in the College of Music.
Private instruction in tuba.

154J Brass Instruments: Jazz
Fall, Spring. 1 to 2 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Open to undergraduate students in the Jazz Studies Major.
Private instruction in a brass instrument.

154N Brass for Non-Music Majors
Fall, Spring. 1(1-0) A student may earn a maximum of 6 credits in all enrollments for this course. R: Open to undergraduate students.
Private brass lessons for non-music majors.

155 Percussion Instruments
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 16 credits in all enrollments for this course. R: Open to students in the College of Music.
Private instruction in percussion instruments.

155J Percussion Instruments: Jazz
Fall, Spring. 1 to 2 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Open to undergraduate students in the Jazz Studies Major.
Private instruction in percussion instruments.

155N Percussion for Non-Music Majors
Fall, Spring. 1(1-0) A student may earn a maximum of 6 credits in all enrollments for this course. R: Open to undergraduate students.
Private percussion lessons for non-music majors.

160 Class Instruction in Guitar
Fall, Spring. 1(0-2) R: Open to undergraduate students in the Music Education Major.
Chording, strumming, and finger picking techniques. Accompanying and song leading with guitar. Reading of notation and tablature. Classical and popular styles.

162 Class Instruction in Flute and Saxophone
Fall, Spring. 1(0-2) R: Open to undergraduate students in the Music Education Major.
Techniques for playing and teaching flute and saxophone.

163 Class Instruction in Clarinet
Fall, Spring. 1(0-2) R: Open to undergraduate students in the Music Education Major.
Techniques for playing and teaching clarinet.

164 Class Instruction in Double Reed Instruments
Fall, Spring. 1(0-2) R: Open to undergraduate students in the Music Education Major.
Techniques for playing and teaching oboe and bassoon.

165 Class Instruction in High Brass Instruments
Fall, Spring. 1(0-2) R: Open to undergraduate students in the Music Education Major.
Techniques for playing and teaching trumpet and horn.

166 Class Instruction in Low Brass Instruments
Fall, Spring. 1(0-2) R: Open to undergraduate students in the Music Education Major.
Techniques for playing and teaching trombone, euphonium, and tuba.
components of musical structure.

Conceptual and notational presentation of the basic elements at the intermediate level and beyond.

Techniques for playing and teaching stringed instruments at the intermediate level and beyond.

Techniques for playing and teaching percussion instruments at the elementary level.

Techniques for playing and teaching percussion instruments at the intermediate level and beyond.

Hierarchical musical structure through species counterpoint and figured bass. Linear and vertical aspects of tonality.

Elements of music in a wide variety of music styles.

An active and creative approach to understanding the sociopolitical context.

Historical foundations, current trends, and teaching responsibilities in music education at all curricular levels.

No prior musical skills required.

No prior musical knowledge assumed.

Fundamentals of Music

Conceptual and notational presentation of the basic components of musical structure.

Fundamentals of Music Intensive

Conceptual and notational presentation of the basic components of musical structure.

Musicianship I

Hierarchical musical structure through species counterpoint and figured bass. Linear and vertical aspects of tonality.

Ear Training and Sight Singing I

Diction, melody singing using solfège (movable do) syllables, intervals to octave, error detection, quarter note values in rhythm, part singing.

Ear Training and Sight Singing II

Spring. 1(1-1): MUS 182 and (MUS 181 or concurrently) R: Open to students in the College of Music.

Diction, singing melodies in major and minor keys. Simple modulation, chromatic alteration, error detection, rhythms, triads, and components, part singing.

Jazz Styles and Analysis I

Fall. 2(2-0) R: Open to students in the College of Music.

Introduction to jazz. Listening and appreciating jazz. The focus of the course is jazz styles, history and analysis.

Jazz Styles and Analysis II

Spring. 2(2-0): P: MUS 185 R: Open to students in the College of Music.

Introduction to jazz. Listening and appreciating jazz. The focus of the course is jazz styles, history and analysis.

Music Theory Review

Fall, Summer. 1(1-1) R: Open to graduate students in the College of Music. SA: MUS 800

Review of elements of music theory, with emphasis on voice-leading and harmonic analysis in diatonic and chromatic music.

Aural Skills Review

Fall, Spring. 1(1-1): R: Open to graduate students in the College of Music.

Review of ear training in the areas of melody, harmony, and rhythm and sight singing using the solfège system. Computer-aided drill programs.

Song Writing

Fall of odd years. 2(2-2) R: Class members should be able to sing and play an accompanying instrument such as guitar or keyboard. Develop and refine the ability to express oneself through songwriting.

History of Western Music to 1750

Fall. 3(3-0): P: MUS 181 R: Not open to freshmen and open to students in the College of Music.

Music from ancient Greece through the Baroque. Literature and theory of plainsong, instrumental and vocal traditions, and vocal polyphony before 1750 in sociopolitical context.

History of Western Music Since 1750

Spring. 3(3-0): P: MUS 181 RB: MUS 211 R: Not open to freshmen and open to students in the College of Music.

Literature of the cultivated tradition and its theory in sociopolitical context.

Beginning Jazz Improvisation I

Fall. 2(2-1) R: Open to students in the Jazz Studies Major.

Keys, modes, chord progressions as improvisational tools. Blues form in basic keys. The student will gain skills transcribing recorded solos.

Beginning Jazz Improvisation II

Spring. 2(2-1): P: MUS 230 R: Open to undergraduate students in the Jazz Studies Major. Performance of complete tunes. Transcriptions of recorded jazz solos.

Jazz Styles and Analysis I

Fall. 2(2-0) R: Open to students in the College of Music.

Introduction to jazz. Listening and appreciating jazz. The focus of the course is jazz styles, history and analysis.

Jazz Styles and Analysis II

Spring. 2(2-0): P: MUS 185 R: Open to students in the College of Music.

Introduction to jazz. Listening and appreciating jazz. The focus of the course is jazz styles, history and analysis.

Music Theory Review

Fall, Summer. 1(1-1) R: Open to graduate students in the College of Music. SA: MUS 800

Review of elements of music theory, with emphasis on voice-leading and harmonic analysis in diatonic and chromatic music.

Aural Skills Review

Fall, Spring. 1(1-1): R: Open to graduate students in the College of Music.

Review of ear training in the areas of melody, harmony, and rhythm and sight singing using the solfège system. Computer-aided drill programs.

Song Writing

Fall of odd years. 2(2-2) R: Class members should be able to sing and play an accompanying instrument such as guitar or keyboard. Develop and refine the ability to express oneself through songwriting.

History of Western Music to 1750

Fall. 3(3-0): P: MUS 181 R: Not open to freshmen and open to students in the College of Music.

Music from ancient Greece through the Baroque. Literature and theory of plainsong, instrumental and vocal traditions, and vocal polyphony before 1750 in sociopolitical context.

History of Western Music Since 1750

Spring. 3(3-0): P: MUS 181 RB: MUS 211 R: Not open to freshmen and open to students in the College of Music.

Literature of the cultivated tradition and its theory in sociopolitical context.

Beginning Jazz Improvisation I

Fall. 2(2-1) R: Open to students in the Jazz Studies Major.

Keys, modes, chord progressions as improvisational tools. Blues form in basic keys. The student will gain skills transcribing recorded solos.

Beginning Jazz Improvisation II

Spring. 2(2-1): P: MUS 230 R: Open to undergraduate students in the Jazz Studies Major. Performance of complete tunes. Transcriptions of recorded jazz solos.
### MUS—Music

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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tr>
<td>287</td>
<td>Introduction to Electronic and Computer Music</td>
<td>Spring. 2(2-0): R: Open to freshmen or sophomores in the Composition major or approval of college. Project-based introduction to music composition using a Digital Audio Workstation (DAW) for processing and mixing audio files and synthesizing sounds. Topics include the science of sound, recording techniques, the history of electroacoustic music, and critical listening skills.</td>
</tr>
<tr>
<td>290</td>
<td>Independent Study</td>
<td>Fall, Spring. 1 to 3 credits. A student may earn a maximum of 9 credits in all enrollments for this course. R: Approval of college. Special projects arranged by an individual student and a faculty member in areas supplementing regular course offerings.</td>
</tr>
<tr>
<td>291</td>
<td>Selected Topics in Music</td>
<td>Fall, Spring. 1 to 3 credits. A student may earn a maximum of 15 credits in all enrollments for this course. R: Approval of college. Topics selected and developed to enrich the music students educational experience beyond existing courses.</td>
</tr>
<tr>
<td>301</td>
<td>Advanced Jazz Musicianship I</td>
<td>Fall. 3(2-1): P: MUS 231 Secondary dominants, borrowed chords, and tritone substitutions. Transcriptions of recorded jazz solos. Jazz piano skills.</td>
</tr>
<tr>
<td>302</td>
<td>Advanced Jazz Musicianship II</td>
<td>Spring. 3(2-1): P: MUS 301 Pentatonic scale relationships within II-V-I progressions, Aleatoric approaches to improvisation, non-traditional chord progressions, and transcription of recorded jazz solos.</td>
</tr>
<tr>
<td>303</td>
<td>Advanced Jazz Musicianship III</td>
<td>Fall. 3(2-1): P: MUS 302 R: Open to juniors or seniors in the Jazz Studies Major. Continuation of Advanced Jazz Musicianship II.</td>
</tr>
<tr>
<td>304</td>
<td>Advanced Jazz Musicianship IV</td>
<td>Spring. 3(2-1): P: MUS 303 R: Open to juniors or seniors in the Jazz Studies Major. Continuation of Advanced Jazz Musicianship III.</td>
</tr>
<tr>
<td>335</td>
<td>Ensemble Conducting I</td>
<td>Fall. 2(2-2): P: (MUS 281) R: Open to undergraduate students in the Music Education Major and open to undergraduate students in the Composition major. Introduction to conducting and rehearsal techniques.</td>
</tr>
<tr>
<td>336A</td>
<td>Ensemble Conducting II: Instrumental</td>
<td>Spring. 2(2-2): P: MUS 335 R: Open to undergraduate students in the Music Education Major. SA: MUS 336 Advanced conducting and rehearsal techniques as applied to music literature from each of the stylistic periods.</td>
</tr>
<tr>
<td>336B</td>
<td>Ensemble Conducting II: Choral</td>
<td>Spring. 2(2-2): P: MUS 335 R: Open to undergraduate students in the Music Education Major. SA: MUS 336 Advanced conducting and rehearsal techniques as applied to music literature from each of the stylistic periods.</td>
</tr>
<tr>
<td>340</td>
<td>Methods and Literature for Voice</td>
<td>Fall. 3(3-0): RB: Four semesters of MUS 151. Methods of teaching voice. Literature for both private lessons and classrooms.</td>
</tr>
<tr>
<td>341</td>
<td>String Pedagogy</td>
<td>Spring of odd years. 2(2-1): RB: Four semesters of MUS 152A, MUS 152B, MUS 152C, MUS 152D, MUS 152F or MUS 152N. R: Open to students in the College of Music. Principles, techniques, and materials for teaching stringed instruments.</td>
</tr>
<tr>
<td>346</td>
<td>Keyboard Methods and Literature I</td>
<td>Fall of even years. 2(2-0): RB: Four semesters of MUS 150A. R: Open to students in the College of Music. Beginning and intermediate methods and literature for teaching piano. Observation and teaching of beginning piano students.</td>
</tr>
<tr>
<td>347</td>
<td>Keyboard Methods and Literature II</td>
<td>Spring of odd years. 2(2-0): P: MUS 346 R: Open to students in the College of Music. Intermediate and advanced methods and literature for teaching piano. Observation and teaching of piano students.</td>
</tr>
<tr>
<td>348</td>
<td>Piano Accompanying</td>
<td>Fall, Spring. 1(0-3): A student may earn a maximum of 8 credits in all enrollments for this course. RB: MUS 149 R: Not open to freshmen and open to students in the College of Music. Collaboration with instrumentalists and vocalists.</td>
</tr>
<tr>
<td>349</td>
<td>Piano Performance</td>
<td>Fall, Spring. 1(0-2): A student may earn a maximum of 10 credits in all enrollments for this course. R: Open to students in the College of Music. Critique and analysis of individual performances in a group setting.</td>
</tr>
<tr>
<td>350A</td>
<td>Piano</td>
<td>Fall, Spring. 2 to 3 credits. A student may earn a maximum of 18 credits in all enrollments for this course. P: MUS 150A R: Open to students in the College of Music. Private instruction in piano.</td>
</tr>
<tr>
<td>350C</td>
<td>Harp</td>
<td>Fall, Spring. 1 to 3 credits. A student may earn a maximum of 18 credits in all enrollments for this course. P: MUS 150C R: Open to students in the College of Music. Private instruction in harp.</td>
</tr>
<tr>
<td>350J</td>
<td>Applied Jazz Piano</td>
<td>Fall, Spring. 2(2-0): A student may earn a maximum of 10 credits in all enrollments for this course. P: MUS 150J Continuation of MUS 150J. Further refinement of listening skills. Technical analysis of more advanced forms of jazz styles and improvisation. Advanced techniques pertaining to the use of piano in contemporary settings.</td>
</tr>
<tr>
<td>351</td>
<td>Voice</td>
<td>Fall. Spring. 1 to 3 credits. A student may earn a maximum of 18 credits in all enrollments for this course. P: MUS 151 R: Open to students in the College of Music. Private instruction in voice.</td>
</tr>
<tr>
<td>352A</td>
<td>Violin</td>
<td>Fall, Spring. 1 to 4 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: MUS 152A R: Open to students in the College of Music. Private instruction in violin.</td>
</tr>
<tr>
<td>352B</td>
<td>Viola</td>
<td>Fall, Spring. 1 to 4 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: MUS 152B R: Open to students in the College of Music. Private instruction in viola.</td>
</tr>
<tr>
<td>352C</td>
<td>Cello</td>
<td>Fall, Spring. 1 to 4 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: MUS 152C R: Open to students in the College of Music. Private instruction in cello.</td>
</tr>
<tr>
<td>352D</td>
<td>Double Bass</td>
<td>Fall, Spring. 1 to 4 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: MUS 152D R: Open to students in the College of Music. Private instruction in double bass.</td>
</tr>
<tr>
<td>352E</td>
<td>Harp</td>
<td>Fall, Spring. 1 to 3 credits. A student may earn a maximum of 18 credits in all enrollments for this course. P: MUS 152E R: Open to students in the College of Music. Private instruction in harp.</td>
</tr>
<tr>
<td>352J</td>
<td>Applied Jazz Strings</td>
<td>Fall, Spring. 2(2-0): A student may earn a maximum of 10 credits in all enrollments for this course. P: MUS 152J Continuation of MUS 152J. Further refinement of listening skills. Technical analysis of advanced forms of jazz styles and improvisation. Significant be-bop and hard-bop compositions. Advanced techniques pertaining to the use of string instruments in contemporary settings.</td>
</tr>
<tr>
<td>353A</td>
<td>Flute</td>
<td>Fall, Spring. 1 to 4 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: MUS 153A R: Open to students in the College of Music. Private instruction in flute.</td>
</tr>
</tbody>
</table>
353B Oboe
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: MUS 153B R: Open to students in the College of Music.
Private instruction in oboe.

353C Clarinet
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: MUS 153C R: Open to students in the College of Music.
Private instruction in clarinet.

353D Saxophone
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: MUS 153D R: Open to students in the College of Music.
Private instruction in saxophone.

353E Bassoon
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: MUS 153E R: Open to students in the College of Music.
Private instruction in bassoon.

354A Trumpet
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: MUS 154A R: Open to students in the College of Music.
Private instruction in trumpet.

354B Horn
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: MUS 154B R: Open to students in the College of Music.
Private instruction in horn.

354C Trombone
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: MUS 154C R: Open to students in the College of Music.
Private instruction in trombone.

354D Euphonium
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: MUS 154D R: Open to students in the College of Music.
Private instruction in euphonium.

354E Tuba
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: MUS 154E R: Open to students in the College of Music.
Private instruction in tuba.

354J Applied Jazz Brass
Fall, Spring. 2(2-0) A student may earn a maximum of 10 credits in all enrollments for this course. P: MUS 154J
Continuation of MUS 154J. Further refinement of listening skills. Technical analysis of more advanced forms of jazz styles and improvisation. Significant bebop and hard-bop compositions. Advanced techniques pertaining to the use of jazz brass in contemporary settings.

355 Percussion
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: MUS 155 R: Open to students in the College of Music.
Private instruction in percussion.

355J Applied Jazz Percussion
Fall, Spring. 2(2-0) A student may earn a maximum of 10 credits in all enrollments for this course. P: MUS 155J
Continuation of MUS 155J. Further refinement of listening skills. Technical analysis of more advanced forms of jazz styles and improvisation. Significant bebop and hard-bop compositions. Advanced techniques pertaining to the use of jazz percussion in contemporary settings.

380 Musical Styles and Forms
Spring. 3(3-0) P: MUS 281 and MUS 212 R: Open to students in the College of Music.
Form in pre-20th century Western music. Stylistic analysis of representative medieval, renaissance, baroque, and 18th and 19th century compositions.

381 20th Century Music Theory (W)
Fall. 3(3-1) P: (MUS 281) and completion of Tier I writing requirement
Western art music and jazz. Stylistic and formal analysis of representative compositions and jazz improvisations. Post-tonal theory. Jazz nomenclature and harmonic practice.

387 Real Time Performance
Spring. 3(3-0) R: Open to undergraduate students in the Composition major or approval of college.
Introduction to live performance of electronic music. Topics include sound synthesis in real time performance, interactive electronics with instruments, spatialization, algorithmic composition, electronic instrument and interface design, installation, video and audio-visual performance practices.

400 Jazz Arranging and Composition I
Fall. 2(2-0) P: MUS 281
Jazz instrumental writing focusing on voicing concepts for standard jazz chord progressions, melody, counter-melody, and standard forms. Beginning orchestration techniques emphasizing form.

401 Jazz Arranging and Composition II
Spring. 2(2-0) P: MUS 400
Jazz instrumental writing focusing on orchestration and arranging concepts for large jazz ensembles.

409 American Music
Fall of odd years. 2(2-0) P: MUS 211 or MUS 212 R: Open to juniors or seniors in the College of Music or approval of college.
Music in American life with an emphasis on historical, folk music, art music, sacred music, and popular genres.

410 Jazz History
Fall. 2(2-0) P: MUS 211 or MUS 212 R: Open to juniors or seniors in the College of Music or approval of college.
Survey of jazz from its beginnings in African American aural traditions to the present.

413 Keyboard Literature to Mid-19th Century
Fall of odd years. 2(2-1) P: MUS 281 R: Open to students in the College of Music.
Keyboard styles and works of representative composers such as Bach, Couperin, Mozart, Haydn, and Beethoven.

414 Keyboard Literature since the Mid-19th Century
Spring of even years. 2(2-1) P: MUS 413 R: Open to students in the College of Music.
Keyboard styles and works of representative composers such as Schumann, Chopin, Ives, and Prokofiev.

415 Art Song Literature: German
Fall of even years. 2(2-1) P: MUS 281 and MUS 281 R: Open to students in the College of Music and not open to freshmen or sophomore.
C: MUS 350A concurrently or MUS 850A concurrently or MUS 351 concurrently or MUS 851 concurrently.
Standard art song repertoire with emphasis on German Lieder. Performance of art songs in class.

416 Art Song Literature: French, Spanish, and Italian
Spring of odd years. 2(2-1) P: MUS 281 and MUS 281 R: Open to students in the College of Music and not open to freshmen or sophomore.
C: MUS 350A concurrently or MUS 850A concurrently or MUS 351 concurrently or MUS 851 concurrently.
Standard art song repertoire with emphasis on French, Spanish, and Italian art songs. Performance of art songs in class.

417 Art Song Literature: British and American
Fall of odd years. 2(2-1) P: MUS 281 and MUS 281 R: Vocal and piano performance majors. Students must be enrolled in 300-level or higher voice or piano. R: Open to juniors or seniors in the College of Music.
C: MUS 350A concurrently or MUS 850A concurrently or MUS 351 concurrently or MUS 851 concurrently.
Standard art song repertoire with emphasis on British and American art songs. Performance of art songs in class.

418 Opera and Oratorio Aria Repertoire
Spring of even years. 2(2-1) P: MUS 281 and MUS 281 R: Vocal and piano performance majors. Students must be enrolled in 300-level or higher voice or piano. R: Open to juniors or seniors in the College of Music.
C: MUS 350A concurrently or MUS 850A concurrently or MUS 351 concurrently or MUS 851 concurrently.
Opera and oratorio arias of Handel, Rossini, Mozart, Puccini, Verdi, Gounod, Saint-Saëns, Massenet, Moffitt, and Previn.
419 Baroque Music
Spring of odd years. 2(2-0) P: MUS 211 and MUS 212 R: Open to juniors or seniors in the College of Music or approval of college. Developments in musical forms and styles from 1600-1750.

420 Music of the 18th Century
Spring of even years. 2(2-0) P: MUS 211 or MUS 212 R: Open to juniors or seniors in the College of Music or approval of college. Late baroque and early classical traditions: styles, genres, forms, theories, aesthetics, performance practices, instruments, and masterworks in sociopolitical context. Aural and score analysis of representative works.

421 Music of the 19th Century
Spring of odd years. 2(2-0) P: MUS 211 or MUS 212 R: Open to juniors or seniors in the College of Music or approval of college. Late classical and romantic period traditions: styles, genres, forms, theories, aesthetics, performance practice, instruments and masterworks in sociopolitical context. Aural and score analysis of representative works.

422 Music of the 20th Century
Fall. 2(2-0) P: MUS 211 or MUS 212 R: Open to juniors or seniors in the College of Music or approval of college. Twentieth-century styles, genres, forms, theories, aesthetics, performance practices, instruments and masterworks in sociopolitical context. Aural and score analysis of representative works.

423 History of Opera
Fall of odd years. 2(2-0) P: MUS 211 or MUS 212 R: Open to juniors or seniors in the College of Music or approval of college. Musical, cultural, and social significance of opera since 1600.

424 Music, Sexuality, and Gender
Fall of even years. 2(2-0) P: MUS 211 or MUS 212 RB: Basic knowledge of Western music history and musical forms. R: Open to juniors or seniors in the College of Music or approval of college. Inclusion and exclusion of women from histories of music. Comparison of historical women music-makers with contemporary women music-makers.

425 Music of South Asia and Its Diaspora
Fall of odd years. 2(2-0) P: MUS 211 or MUS 212 R: Open to juniors or seniors in the College of Music or approval of college. Music associated with the cultures of South Asian India and Pakistan, and South Asian musical practices in its Diaspora.

426 Music of Africa
Spring of odd years. 2(2-0) P: MUS 211 or MUS 212 R: Open to juniors or seniors in the College of Music or approval of college. Music associated with the cultures of Africa.

429 Music of East Asia
Fall of even years. 2(2-0) P: MUS 211 or MUS 212 R: Open to juniors or seniors in the College of Music or approval of college. Music associated with the cultures of East Asia.

430 Music of the Caribbean
Spring of even years. 2(2-0) P: MUS 211 or MUS 212 R: Open to juniors or seniors in the College of Music or approval of college. Music with the cultures of the Caribbean.

434 Orchestral Musicianship
Fall, Spring. 1(1-1) A student may earn a maximum of 6 credits in all enrollments for this course. R: Open to students in the College of Music and not open to freshmen in the College of Music. Performance of standard symphonic literature of 18th, 19th and 20th century music for string instruments. Preparation for orchestral auditions.

435 Opera Theatre
Fall. Spring 1 to 2 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Audition required. Rehearsal and performance of complete operas and operatic excerpts.

436 Popular Music of Black America
Fall of even years. 2(2-0) P: MUS 211 or MUS 212 R: Open to juniors or seniors in the College of Music or approval of college. Black popular music from 1945 to the present. Influence on American popular music. Rhythm and blues, soul, funk, disco, rap, and their derivative forms. Role of African-American performers, songwriters, and producers in the development of a multibillion-dollar music industry.

438 Jazz Pedagogy I
Fall. 2(2-0) P: MUS 281 R: Open to juniors or seniors in the College of Music. Teaching theory and methodologies for jazz education in secondary schools.

439 Jazz Pedagogy II
Spring. 2(2-0) P: MUS 438 Teaching theory and methodologies for jazz education in secondary schools.

441 Advanced Fixed Media Composition
Fall of odd years. 2(2-0) P: MUS 287 or approval of college RB: Music composition majors. Other majors with experience working with a DAW, with instructor’s approval R: Open to undergraduate students in the College of Music or approval of college. Compose and present sound pieces for fixed media using a Digital Audio Workstation (DAW). Emphasis on using technology to create form, gesture, timbre, and performance considerations including spatialization and electronic music notation. History and analysis of relevant historical electroacoustic works.

442 Advanced Techniques in Real Time Performance
Fall of even years. 2(2-0) P: MUS 387 or approval of college R: Open to undergraduate students in the Composition major or approval of college. Experience in live performance of electronic music. Topics include advanced sound synthesis in real time performance, advanced interactive electronics with instruments, spatialization, algorithmic composition, electronic instrument and interface design, installation, video and audio-visual performance practices.

443 Anthropology of Music
Fall of odd years. 2(2-0) P: MUS 211 or MUS 212 R: Open to juniors or seniors in the College of Music or approval of college. Study of social theories developed in anthropology and ethnomusicology.

448 Advanced Keyboard Methods and Literature I
Fall of odd years. 2(2-0) RB: MUS 347 R: Open to students in the College of Music. Advanced piano literature for private lessons and classrooms.

449 Advanced Keyboard Methods and Literature II
Spring of even years. 2(2-0) RB: MUS 448 R: Open to students in the College of Music. Continuation of advanced keyboard methods and literature.

455 Teaching Instrumental Music
Spring. 3(3-1) P: MUS 277 and MUS 335 R: Not open to freshmen or sophomores and open to students in the Music Education Major. Development of skills necessary for teaching elementary and secondary band. Role of the instrumental music educator, purpose of instrumental music in the schools. Clinical experiences in schools required.

456 Teaching Stringed Instruments
Fall. 2(2-0) P: MUS 277 and MUS 335 R: Not open to freshmen or sophomores and open to students in the Music Education Major. Development of skills and knowledge for teaching string and orchestra programs in schools. Pedagogy, music education, curriculum, materials and program administration. Clinical experiences in schools required.

461 Marching Band Methods
Spring. 2(2-0) R: Open to freshmen or sophomores and open to students in the Music Education Major. Administration of school marching bands. Technical and philosophical aspects.

463 Methods and Materials of Elementary Music
Fall. Spring. 3(3-0) R: Not open to students in the College of Music. How children learn music from early childhood to grade three.

465 Music in Early Childhood
Fall. 2(2-0) R: Not open to freshmen or sophomores and open to students in the Music Education Major. Music learning activities and teaching strategies for children ages three to six.

466 Internship in Music
Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Open to sophomores or juniors or seniors or graduate students in the College of Music. Supervised pre-professional field experience in the arts. Students will complete a full semester (14 week) internship at their organization of choice (typically arts based).
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Prerequisites/Restrictions</th>
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<tr>
<td>467</td>
<td>Teaching General Music in the Elementary School</td>
<td>Spring. 3(2-2) P: MUS 277 R: Not open to freshmen or sophomores and open to students in the Music Education Major. Techniques for teaching general music to students in grades K-6. Curriculum, pedagogy, materials, and program administration. Clinical experience in schools required.</td>
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<tr>
<td>468</td>
<td>Teaching Choral Music</td>
<td>Spring. 3(2-2) P: (MUS 277) and MUS 335 R: Not open to freshmen or sophomores and open to students in the Music Education Major. Techniques for developing choral music programs. Curriculum, pedagogy, materials, and program administration. Clinical experiences in schools required.</td>
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<tr>
<td>469</td>
<td>Teaching Secondary Classroom Music</td>
<td>Fall. 3(3-1) P: (MUS 277) and MUS 335 R: Not open to freshmen or sophomores and open to students in the Music Education Major. Techniques for teaching general music and elective music classes in middle schools and high schools. Clinical experiences in schools required.</td>
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<tr>
<td>480</td>
<td>Counterpoint</td>
<td>Spring. 2(2-0) P: MUS 381 R: Open to students in the College of Music. Creative and analytical work with two-and three-part counterpoint in the style of J.S. Bach.</td>
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<tr>
<td>481</td>
<td>Acting for Singers</td>
<td>Fall. 1(1-0) A student may earn a maximum of 4 credits in all enrollments for this course. R: Open to sophomores or juniors or seniors in the College of Music. Solo acting techniques for the operatic stage.</td>
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<tr>
<td>482</td>
<td>Opera Scene Study</td>
<td>Spring. 1(1-0) A student may earn a maximum of 4 credits in all enrollments for this course. R: Open to sophomores or juniors or seniors in the College of Music. Group acting techniques for the operatic stage.</td>
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<tr>
<td>483</td>
<td>Composition</td>
<td>Fall, Spring. 2 credits. A student may earn a maximum of 14 credits in all enrollments for this course. P: MUS 281 or approval of college. RB: Composition majors R: Open to students in the College of Music and open to students in the Residential College in the Arts and Humanities or approval of college. Private instruction in music composition.</td>
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<tr>
<td>484</td>
<td>Instrumentation and Basic Orchestration</td>
<td>Fall. 2(2-1) P: MUS 381 R: Open to students in the College of Music. Four families of orchestral instruments: strings, woodwinds, brass, and percussion. Acoustics, notation, range, articulation, dynamics, technique, and timbre for individual instruments and orchestral sections.</td>
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<tr>
<td>486</td>
<td>Applied Music Composition II</td>
<td>Fall, Spring. 2(2-0) A student may earn a maximum of 8 credits in all enrollments for this course. P: MUS 286 R: Open to students in the Composition major. Second level of one-on-one instruction in music composition tailored to each student's individual creative personality, strengths and needs.</td>
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<tr>
<td>487</td>
<td>Music Preparation and Presentation</td>
<td>Spring of even years. 2(2-0) P: MUS 284 R: Open to students in the Composition major or approval of college. Examine the process of taking a composition from notated form to performance and beyond. Topics include notation, engraving, part preparation, effective written and oral communication, articulating artistic intent, grant writing, (self-)publishing, and dissemination of work.</td>
<td>R: Approval of college. Special projects arranged by an individual student and a faculty member in areas supplementing regular course offerings.</td>
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<tr>
<td>490</td>
<td>Independent Study</td>
<td>Fall, Spring. 1 to 3 credits. A student may earn a maximum of 15 credits in all enrollments for this course. R: Approval of college. Special topics supplementing regular course offerings proposed by faculty for group study.</td>
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<tr>
<td>491</td>
<td>Special Topics in Music</td>
<td>Fall, Spring. 1 to 4 credits. A student may earn a maximum of 15 credits in all enrollments for this course. R: Approval of college. Special topics supplementing regular course offerings proposed by faculty for group study.</td>
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<tr>
<td>492</td>
<td>Your Music Business</td>
<td>Spring. 1 to 2 credits. A student may earn a maximum of 2 credits in all enrollments for this course. R: Open to students in the College of Music. Focus on developing business skills for those contemplating entering music as a business.</td>
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<tr>
<td>493</td>
<td>Advanced Jazz Arranging and Composition</td>
<td>Fall, Spring. 1(1-0) A student may earn a maximum of 6 credits in all enrollments for this course. R: Open to graduate students in the College of Music or in the Jazz Studies Major or approval of college. Advanced jazz instrumental writing focusing on developing harmonic skills at the piano for arranging purposes and arranging for small and large ensembles and voices. Advanced orchestration techniques. Music notation and score/chart preparation.</td>
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<tr>
<td>494</td>
<td>Advanced Jazz Improvisation I</td>
<td>Fall of even years. 2(2-0) R: Open to master's students in the College of Music. Development of advanced improvisational skills.</td>
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<tr>
<td>495</td>
<td>Advanced Jazz Improvisation II</td>
<td>Spring of odd years. 2(2-0) P: MUS 801 R: Open to master's students in the College of Music. Development and refinement of advanced improvisational skills.</td>
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<tr>
<td>500</td>
<td>Graduate Jazz History</td>
<td>Spring. 3(3-0) R: Open to graduate students in the College of Music. Study of the written and recorded history of jazz as a musical art form. Examination of the role of race, culture, and politics in the development and dissemination of jazz.</td>
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<tr>
<td>501</td>
<td>Research Methods and Materials in Music</td>
<td>Fall. 1 to 3 credits. A student may earn a maximum of 3 credits in all enrollments for this course. R: Open to graduate students in the College of Music. Organization, presentation, and documentation of research. Encyclopedias, indices, databases, and other aids.</td>
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<tr>
<td>502</td>
<td>Seminar in Ethnomusicology</td>
<td>Fall of odd years. 3(3-0) Historical development of ethnomusicology. Theories and techniques of the discipline.</td>
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<tr>
<td>503</td>
<td>Fieldwork in Ethnomusicology</td>
<td>Fall of even years. 3(3-0) Fieldwork methods and experience. Theoretical issues. Research strategies and techniques.</td>
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<tr>
<td>504</td>
<td>Chamber Music Literature with Piano</td>
<td>Fall. 2(2-0) R: Open to graduate students in the College of Music. A survey of chamber music literature with piano from the Baroque period to the present. Explores the role of the piano in chamber ensembles. Offers performance practice and historical/theoretical guidance.</td>
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<tr>
<td>505</td>
<td>Seminar in Advanced Collaborative Piano Techniques</td>
<td>Fall, Spring. 2(2-0) A student may earn a maximum of 8 credits in all enrollments for this course. R: Open to graduate students in the College of Music. Development of advanced collaborative piano techniques through the study of art song, operatic arias, instrumental works, and chamber music. Provide the necessary skills and training to meet the demands and challenges for piano accompanists.</td>
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<td>506</td>
<td>Vocal Coaching Techniques</td>
<td>Fall of even years. 2(2-0) R: Open to graduate students in the College of Music. Development of knowledge and skills required for successful vocal coaching: musical, linguistic, and stylistic.</td>
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<tr>
<td>507</td>
<td>Seminar in Piano Pedagogy</td>
<td>Fall, Spring. 2(2-0) A student may earn a maximum of 8 credits in all enrollments for this course. RB: Bachelor of Music in Piano Performance, Piano Pedagogy or Music Education. Must satisfactorily pass an audition and interview as required by piano area R: Open to graduate students in the College of Music. Advanced piano pedagogy methods and materials for teaching piano at all levels. Conceptualizing and implementing a practical teaching project. Topics will be offered in a four-semester rotation: Teaching the Young Beginner; Teaching College-Age Non-Majors; Teaching Piano in Groups; Teaching Advanced Pianists.</td>
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<tr>
<td>508</td>
<td>Research Methods and Materials in Music</td>
<td>Fall. 1 to 3 credits. A student may earn a maximum of 3 credits in all enrollments for this course. R: Open to graduate students in the College of Music. Organization, presentation, and documentation of research. Encyclopedias, indices, databases, and other aids.</td>
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<tr>
<td>509</td>
<td>Seminar in Ethnomusicology</td>
<td>Fall of odd years. 3(3-0) Historical development of ethnomusicology. Theories and techniques of the discipline.</td>
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<tr>
<td>510</td>
<td>Fieldwork in Ethnomusicology</td>
<td>Fall of even years. 3(3-0) Fieldwork methods and experience. Theoretical issues. Research strategies and techniques.</td>
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<tr>
<td>511</td>
<td>Chamber Music Literature with Piano</td>
<td>Fall. 2(2-0) R: Open to graduate students in the College of Music. A survey of chamber music literature with piano from the Baroque period to the present. Explores the role of the piano in chamber ensembles. Offers performance practice and historical/theoretical guidance.</td>
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<tr>
<td>512</td>
<td>Seminar in Advanced Collaborative Piano Techniques</td>
<td>Fall, Spring. 2(2-0) A student may earn a maximum of 8 credits in all enrollments for this course. R: Open to graduate students in the College of Music. Development of advanced collaborative piano techniques through the study of art song, operatic arias, instrumental works, and chamber music. Provide the necessary skills and training to meet the demands and challenges for piano accompanists.</td>
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<tr>
<td>513</td>
<td>Vocal Coaching Techniques</td>
<td>Fall of even years. 2(2-0) R: Open to graduate students in the College of Music. Development of knowledge and skills required for successful vocal coaching: musical, linguistic, and stylistic.</td>
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<tr>
<td>514</td>
<td>Seminar in Piano Pedagogy</td>
<td>Fall, Spring. 2(2-0) A student may earn a maximum of 8 credits in all enrollments for this course. RB: Bachelor of Music in Piano Performance, Piano Pedagogy or Music Education. Must satisfactorily pass an audition and interview as required by piano area R: Open to graduate students in the College of Music. Advanced piano pedagogy methods and materials for teaching piano at all levels. Conceptualizing and implementing a practical teaching project. Topics will be offered in a four-semester rotation: Teaching the Young Beginner; Teaching College-Age Non-Majors; Teaching Piano in Groups; Teaching Advanced Pianists.</td>
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</tbody>
</table>
844 Secondary or Specialist Emphasis: Piano
Fall, Spring. 1(1-0) A student may earn a maximum of 8 credits in all enrollments for this course. R: Open to graduate students in the College of Music. Instruction in piano for students whose principal instrument is not piano.

845 Secondary or Specialist Emphasis: Voice
Fall, Spring. 1(1-0) A student may earn a maximum of 8 credits in all enrollments for this course. R: Open to graduate students in the College of Music. Instruction in vocal techniques for students whose principal emphasis is not voice.

846 Secondary or Specialist Emphasis: String
Fall, Spring. 1(1-0) A student may earn a maximum of 8 credits in all enrollments for this course. R: Open to graduate students in the College of Music. Instruction in trumpet, trombone, euphonium, or tuba.

847 Secondary or Specialist Emphasis: Woodwind
Fall, Spring. 1(1-0) A student may earn a maximum of 8 credits in all enrollments for this course. R: Open to graduate students in the College of Music. Instruction in oboe, clarinet, oboe, bassoon, or saxophone.

849 Piano Performance
Fall, Spring. 1(1-0) A student may earn a maximum of 10 credits in all enrollments for this course. R: Open to graduate students in the College of Music. Critique and analysis of individual performances of piano literature in a group setting.

850A Piano
Fall, Spring. 1 to 3 credits. A student may earn a maximum of 18 credits in all enrollments for this course. R: Open to master's students in the Master of Music in Music Performance. Private instruction in piano.

850B Collaborative Piano
Fall, Spring. 1 to 3 credits. A student may earn a maximum of 10 credits in all enrollments for this course. R: Open to graduate students in the College of Music. Private instruction in collaborative piano.

851 Voice
Fall, Spring. 1 to 3 credits. A student may earn a maximum of 18 credits in all enrollments for this course. R: Open to master's students in the Master of Music in Music Performance. Private instruction in voice.

852A Violin
Fall, Spring. 1 to 3 credits. A student may earn a maximum of 18 credits in all enrollments for this course. R: Open to master's students in the Master of Music in Music Performance. Private instruction in violin.

852B Viola
Fall, Spring. 1 to 3 credits. A student may earn a maximum of 18 credits in all enrollments for this course. R: Open to master's students in the Master of Music in Music Performance. Private instruction in viola.

852C Cello
Fall, Spring. 1 to 3 credits. A student may earn a maximum of 18 credits in all enrollments for this course. R: Open to master's students in the Master of Music in Music Performance. Private instruction in cello.

852D Double Bass
Fall, Spring. 1 to 3 credits. A student may earn a maximum of 18 credits in all enrollments for this course. R: Open to master's students in the Master of Music in Music Performance. Private instruction in double bass.

852E Harp
Fall, Spring. 1 to 3 credits. A student may earn a maximum of 18 credits in all enrollments for this course. Private instruction in harp.

852J Jazz Strings
Fall of even years, Spring. 1 to 3 credits. A student may earn a maximum of 10 credits in all enrollments for this course. R: Open to master's students in the College of Music. Private instruction in jazz strings.

853A Flute
Fall, Spring. 1 to 3 credits. A student may earn a maximum of 18 credits in all enrollments for this course. R: Open to master's students in the Master of Music in Music Performance. Private instruction in flute.

853B Oboe
Fall, Spring. 1 to 3 credits. A student may earn a maximum of 18 credits in all enrollments for this course. R: Open to master's students in the Master of Music in Music Performance. Private instruction in oboe.

853C Clarinet
Fall, Spring. 1 to 3 credits. A student may earn a maximum of 18 credits in all enrollments for this course. R: Open to master's students in the Master of Music in Music Performance. Private instruction in clarinet.

853D Saxophone
Fall, Spring. 1 to 3 credits. A student may earn a maximum of 18 credits in all enrollments for this course. R: Open to master's students in the Master of Music in Music Performance. Private instruction in saxophone.

853E Bassoon
Fall, Spring. 1 to 3 credits. A student may earn a maximum of 10 credits in all enrollments for this course. R: Open to graduate students in the College of Music. Private instruction in bassoon.

853J Jazz Woodwinds
Fall, Spring. 1 to 3 credits. A student may earn a maximum of 10 credits in all enrollments for this course. R: Open to graduate students in the College of Music. Private instruction in jazz woodwinds.

854A Trumpet
Fall, Spring. 1 to 3 credits. A student may earn a maximum of 18 credits in all enrollments for this course. R: Open to master's students in the Master of Music in Music Performance. Private instruction in trumpet.

854B Horn
Fall, Spring. 1 to 3 credits. A student may earn a maximum of 18 credits in all enrollments for this course. R: Open to master's students in the Master of Music in Music Performance. Private instruction in horn.

854C Trombone
Fall, Spring. 1 to 3 credits. A student may earn a maximum of 18 credits in all enrollments for this course. R: Open to master's students in the Master of Music in Music Performance. Private instruction in trombone.

854D Euphonium
Fall, Spring. 1 to 3 credits. A student may earn a maximum of 18 credits in all enrollments for this course. R: Open to master's students in the Master of Music in Music Performance. Private instruction in euphonium.

854E Tuba
Fall, Spring. 1 to 3 credits. A student may earn a maximum of 18 credits in all enrollments for this course. R: Open to master's students in the Master of Music in Music Performance. Private instruction in tuba.
854J Jazz Brass
Fall, Spring. 1 to 3 credits. A student may earn a maximum of 10 credits in all enrollments for this course. R: Open to graduate students in the College of Music. Private instruction in jazz brass.

855 Percussion
Fall, Spring. 1 to 3 credits. A student may earn a maximum of 18 credits in all enrollments for this course. RB: Emphasis in percussion. R: Open to master’s students in the Master of Music in Music Performance. Private instruction in percussion.

857 Seminar in Choral Literature
Fall, Spring, Summer. 2(2-0) A student may earn a maximum of 16 credits in all enrollments for this course. R: Open to graduate students in the College of Music. Performance of chamber music under faculty direction.

858A Seminar in Wind Conducting
Fall, Spring. 1 to 3 credits. A student may earn a maximum of 36 credits in all enrollments for this course. R: Open to graduate students in the Master of Music in Music Conducting or in the Doctor of Musical Arts in Music Conducting. Advanced wind conducting, including core repertoire examination and execution with emphasis on score analysis and preparation.

858B Seminar in Orchestral Conducting
Fall, Spring. 1 to 3 credits. A student may earn a maximum of 24 credits in all enrollments for this course. R: Open to graduate students in the Master of Music in Music Conducting or in the Doctor of Musical Arts in Music Conducting. Advanced conducting techniques for the orchestral literature of all periods for string, chamber, and symphony orchestras.

858C Seminar in Choral Conducting
Fall, Spring. 1 to 3 credits. A student may earn a maximum of 36 credits in all enrollments for this course. R: Open to graduate students in the Master of Music in Music Conducting or in the Doctor of Musical Arts in Music Conducting. Advanced conducting techniques for choral and instrumental music of all periods.
MUS—Music

880 Composition
Fall, Spring. 2(2-0) A student may earn a maximum of 24 credits in all enrollments for this course. R: Open to graduate students in the College of Music. Advanced guided projects in creative writing of music.

881 Seminar in Composition
Fall, Spring. 2(2-0) A student may earn a maximum of 20 credits in all enrollments for this course. R: Open to graduate students in the College of Music. Study of contemporary music, with emphasis on compositional procedures.

883 Advanced Computer Music Projects
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 12 credits in all enrollments for this course. P: MUS 882 or MUS 441 or approval of college R: Open to graduate students in the College of Music or in the Computer Science major. Techniques and principles of composition and research with computers. Use of computer hardware and software.

885 Advanced Jazz Styles and Analysis I
Fall of odd years. 2(2-0) R: Open to graduate students in the College of Music. Development and refinement of effective jazz listening and analysis skills focusing on an understanding and recognition of the basic elements of jazz and the different styles in jazz.

886 Advanced Jazz Styles and Analysis II
Spring of even years. 2(2-0) P: MUS 885 R: Open to graduate students in the College of Music. Continued development and refinement of effective jazz listening and analysis skills. Understanding and recognizing the basic elements of jazz and the different styles in jazz.

890 Independent Study
Fall, Spring, Summer. 1 to 10 credits. A student may earn a maximum of 20 credits in all enrollments for this course. R: Approval of college. Special projects, directed reading, and research arranged by an individual graduate student and a faculty member in areas supplementing regular course offerings.

891 Special Topics
Fall, Spring, Summer. 1 to 10 credits. A student may earn a maximum of 25 credits in all enrollments for this course. Special topics supplementing regular course offerings proposed by faculty on a group study basis for graduate students.

892A Seminar in Music History
Spring. 1 to 6 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open to graduate students in the College of Music. Various areas of music history, such as major composers, development of genres, criticism, or cultural context.

894 Seminar in Musicians’ Health and Wellness
Fall of even years. Spring of even years. 1(1-0) R: Open to graduate students in the College of Music. C: MUS 494 concurrently. Critical reading of research and scholarly resources in the area of performing arts.

896 Master’s Recital Performance
Fall, Spring, Summer. 1 to 10 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open to master's students in the Music Performance major. Directed experience in recital performance in partial fulfillment of Plan B master's degree requirements for master's students in performance.

897 Concert Conducting
Fall, Spring, Summer. 1 to 10 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open to master's students in the College of Music. Directed experience in concert conducting in partial fulfillment of Plan B master's degree requirements.

898 Master’s Research
Fall, Spring, Summer. 1 to 10 credits. A student may earn a maximum of 20 credits in all enrollments for this course. R: Open to master's students in the College of Music. Directed research in support of Plan B master's degree requirements.

899 Master's Thesis Research
Fall, Spring, Summer. 1 to 10 credits. A student may earn a maximum of 20 credits in all enrollments for this course. R: Open to master's students in the College of Music. Directed research in partial fulfillment of Plan A master's degree requirements.

935 Seminar in 18th Century Music
Spring. 3(3-0) R: Open to doctoral students in the College of Music. Research on topics in eighteenth-century music.

936 Seminar in 19th-Century Music
Fall of even years. 3(3-0) R: Open to doctoral students in the College of Music. Selected topics in 19th-century music.

937 Seminar in 20th-Century Music
Fall of odd years. 3(3-0) R: Open to doctoral students in the College of Music. Selected topics in 20th-century music.

958A Seminar in Wind Conducting
Fall, Spring. 1 to 3 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open to doctoral students in the Doctor of Musical Arts in Music Conducting. Advanced wind conducting. Core repertoire examination and execution. Score analysis and preparation.

958B Seminar in Orchestral Conducting
Fall, Spring. 1 to 3 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open to doctoral students in the Doctor of Musical Arts in Music Conducting. Advanced conducting techniques for the orchestral literature of all periods for string, chamber, and symphony orchestras.

958C Seminar in Choral Conducting
Fall, Spring. 1 to 3 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open to doctoral students in the Doctor of Musical Arts in Music Conducting. Advanced conducting techniques for choral and instrumental music of all periods.

960 Seminar in Measurement in Music Education
Spring of odd years. 3(3-0) R: MUS 864 and MUS 965 R: Open to graduate students in the College of Music. Theory and practice of measuring musical behavior in terms of aptitude and achievement. Current trends in cognitive, affective, and psychomotor measurement in music.

962 Advanced Studies in the Philosophy of Music Education
Fall of even years. 3(3-0) Historic and contemporary views of the value and import of music and music education and their translation into practice.

964 Seminar in College Music Teaching
Fall of even years, Spring of even years. 2(2-0) R: Open to graduate students in the College of Music. Preparation for careers in post-secondary education. Development of teaching skills. Assessment, curriculum development, classroom technology, and adult students as learners.

965 Conducting Research in Music Education
Spring of even years. 3(3-0) R: MUS 864 R: Open to graduate students in the College of Music. Music education research projects using a diverse array of methods, designs, and analytical techniques.

966 Seminar in Qualitative Research in Music Education
Fall of odd years. 3(3-0) P: MUS 864 R: Open to graduate students in the College of Music. Techniques of qualitative research in educational settings. Design and analysis, with a critical review of selected current research studies in music education.

970 Pedagogy of Theory I
Fall. 3(3-0) P: MUS 872 or MUS 873 or MUS 875 or MUS 879 R: Open to graduate students in the College of Music. Organization, goals, and procedures for teaching music theory to undergraduates. Choice and sequencing of topics, pacing, supplementary materials, educational philosophies, and relevance to performance.
971 Pedagogy of Theory II  
Spring of odd years. 3(3-0) P: MUS 870 R: Open to graduate students in the College of Music. Organization, goals, and procedures for teaching second-year and advanced music theory. Includes form, technology, and counterpoint.

972 Advanced Keyboard Skills  
Spring of odd years. 3(3-0) P: MUS 876 R: Open to graduate students in the College of Music. Playing and transposition of chromatic, modal, and post-tonal idioms. Advanced figured-bass realization and melody harmonization. Realization and reduction of large-ensemble scores including transposing instruments. Improvisation in a variety of historical styles. Functional keyboard skills for specialized applications in teaching, demonstrating, and studying music.

973 Readings in Music Theory  
On Demand. 2(2-0) A student may earn a maximum of 8 credits in all enrollments for this course. P: MUS 872 or MUS 873 or MUS 869 or MUS 875 or MUS 879 or approval of college R: Open to graduate students in the College of Music. Exploration of current research trends in music theory. Critical readings of published articles and books. Formulation of independent research projects culminating in a term paper similar in scope to a conference presentation or article.

976 Performance and Analysis  
On Demand. 3(3-0) RB: Familiarity with the content of graduate level basic tonal theory and form courses. R: Open to graduate students in the College of Music. Exploration of how analysis can inform a performer's interpretative decisions and expressive choices.

977 Schenkerian Analysis II  
Spring of even years. 3(3-0) P: MUS 874 RB: Strong familiarity with advanced tonal theory, form, and Schenkerian analysis. R: Open to graduate students in the College of Music. Continuation of MUS 874. Analysis of complete compositions or movements from multi-movement works. Compositions to be studied will include ternary-and sonata-form pieces. Repertoire of styles will range from Baroque to Romantic. Making voice-leading graphs to become more familiar with Schenker’s writings and the secondary literature.

978 Late 20th- and 21st-Century Techniques  
Spring. 2(2-0) R: Open to graduate students in the College of Music. Study of theories and analytical techniques for post-WWII music.

979 Proseminar in Music Theory  
On Demand. 2(2-0) R: Open to graduate students in the College of Music. Survey of current research areas and publications in the music-theoretic discipline.

980 Composition  
Fall, Spring. 2(2-0) A student may earn a maximum of 24 credits in all enrollments for this course. R: Open to graduate students in the College of Music. Advanced guided projects in creative writing of music.

990 Doctoral Independent Study  
Fall, Spring. Summer. 1 to 10 credits. A student may earn a maximum of 20 credits in all enrollments for this course. R: Approval of college. Special projects, directed reading, and research arranged by an individual doctoral candidate and a faculty member in areas supplementing the regular course offerings.

991 Special Topics  
Fall, Spring. Summer. 1 to 10 credits. A student may earn a maximum of 25 credits in all enrollments for this course. R: Approval of college. Special topics supplementing regular course offerings proposed by faculty on a group study basis for doctoral students.

992 Seminar in Musicology  
Fall, Spring. 3(3-0) A student may earn a maximum of 18 credits in all enrollments for this course. R: Open to doctoral students in the College of Music. Advanced study of the history and culture of music in Western and/or world traditions. Specific topics vary by semester.

996 Doctoral Recital Performance  
Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 99 credits in all enrollments for this course. R: Open to doctoral students in the College of Music. Directed experience in recital performance in partial fulfillment of requirements for the Doctor of Musical Arts degree.

997 Doctoral Concert Conducting  
Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 99 credits in all enrollments for this course. R: Open to doctoral students in the College of Music. Directed experience in concert conducting in partial fulfillment of requirements for the Doctor of Musical Arts degree.

998 Doctoral Music Composition  
Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 99 credits in all enrollments for this course. R: Open to doctoral students in the College of Music. Directed experience in composition in partial fulfillment of requirements for the Doctor of Musical Arts degree.

999 Doctoral Dissertation Research  
Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 36 credits in all enrollments for this course. R: Open to doctoral students in the College of Music. Doctoral dissertation research.