Music

Director, School of Music

• Tammie Walker

Associate Directors

• Alan Huckleberry, David Puderbaugh

Undergraduate major: music (BA, BM)

Undergraduate minor: music

Graduate degrees: MA in music; PhD in music; DMA

Graduate minor: theory pedagogy

Faculty: https://music.uiowa.edu/people

Website: https://music.uiowa.edu/

The University of Iowa School of Music is prominent in a fine arts community of international repute. It has long been recognized as one of the excellent university-based music schools in the United States. The school's on-campus enrollment of approximately 450 music majors is large enough to sustain strong programs in all areas of specialization, yet small enough to ensure the individual attention essential to each student's development.

The faculty consists of highly trained artist-teachers in each specialization area and scholars of international distinction. Private lessons with faculty members are offered in all band and orchestra instruments, and in jazz studies, organ, piano, and voice.

The school's undergraduate programs offer all qualified students, whether music majors or nonmajors, the opportunity for further study of music. In addition to its comprehensive course offerings for majors, the school provides a substantial selection of courses especially recommended for nonmajors and several approved for the GE CLAS Core (see "Courses for Nonmajors" below).

Graduate programs in music are designed primarily to prepare students for teaching in secondary schools, colleges, and universities and for careers in performance and music therapy.

The School of Music is a charter member of the National Association of Schools of Music. The requirements for entrance and for graduation are in accordance with the association's published standards.

The School of Music participates in offering the Certificate in Public Digital Arts.

Courses for Nonmajors

The School of Music offers a wide range of courses that are appropriate for non-music majors. Courses about jazz, music and culture, music history, music software, and other topics are available as well as individual instruction on a number of instruments and voice; see School of Music Courses [p. 6] in this section of the catalog.

Several School of Music courses are approved for the GE CLAS Core; look for courses with the prefix MUS under "Historical Perspectives," "Literary, Visual, and Performing Arts," and "Values and Culture" in the GE CLAS Core section of the catalog.

For course descriptions, see School of Music Courses in this section of the catalog.

Participation in School of Music ensembles is open to all University of Iowa students with the ensemble director's approval. Major ensembles are as follows.

Other courses recommended for music nonmajors include the following.

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Hours</th>
</tr>
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<tbody>
<tr>
<td>MUS:1000</td>
<td>First-Year Seminar</td>
<td>1</td>
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<tr>
<td>MUS:1001</td>
<td>Group Piano I: Non-Music Majors</td>
<td>1</td>
</tr>
<tr>
<td>MUS:1002</td>
<td>Group Piano II: Non-Music Majors</td>
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</tr>
<tr>
<td>MUS:1007</td>
<td>Garage Band: The Basics</td>
<td>2</td>
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<tr>
<td>MUS:1009</td>
<td>Jazz Cultures in America and Abroad</td>
<td>3</td>
</tr>
<tr>
<td>MUS:1010</td>
<td>Recital Attendance for Nonmajors</td>
<td>1</td>
</tr>
<tr>
<td>MUS:1012</td>
<td>Creativity in Music</td>
<td>3</td>
</tr>
<tr>
<td>MUS:1020</td>
<td>Performance Instruction for Nonmajors (interested students should consult with the instructor of their instrument)</td>
<td>1</td>
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<tr>
<td>MUS:1066</td>
<td>Introduction to Film Music</td>
<td>3</td>
</tr>
<tr>
<td>MUS:1100</td>
<td>Fundamentals of Music for Non-Music Majors</td>
<td>3</td>
</tr>
<tr>
<td>MUS:1201</td>
<td>Musicianship and Theory I</td>
<td>4</td>
</tr>
<tr>
<td>MUS:1301</td>
<td>Concepts and Contexts of Western Music</td>
<td>3</td>
</tr>
<tr>
<td>MUS:1302</td>
<td>Great Musicians</td>
<td>3</td>
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<tr>
<td>MUS:1303</td>
<td>Roots, Rock, and Rap: A</td>
<td>3</td>
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<tr>
<td>MUS:1310</td>
<td>World Music</td>
<td>3</td>
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<tr>
<td>MUS:1720</td>
<td>History of Jazz</td>
<td>3</td>
</tr>
<tr>
<td>MUS:1800</td>
<td>World of the Beatles</td>
<td>3</td>
</tr>
<tr>
<td>MUS:2106</td>
<td>Improvisation for Classical Musicians</td>
<td>3</td>
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<tr>
<td>MUS:2160</td>
<td>Drumline Techniques</td>
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<tr>
<td>MUS:2301</td>
<td>History of Western Music I</td>
<td>3</td>
</tr>
<tr>
<td>MUS:2302</td>
<td>History of Western Music II</td>
<td>3</td>
</tr>
<tr>
<td>MUS:2311/LAS:2311</td>
<td>Music of Latin America and the Caribbean</td>
<td>3</td>
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<tr>
<td>MUS:3851/ DANC:3851</td>
<td>Introduction to the Alexander Technique</td>
<td>3</td>
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</table>

Applied Music

Instruction in applied music consists of individual and/or class lessons, at the instructor's option, for a minimum of one hour per week (students register for 2 s.h.). Music majors are required to attend weekly performance and pedagogy seminars in applied music. Courses are offered on a fee-per-course basis, in addition to tuition, and may be repeated.
### Applied Music: Secondary Instruction for Majors

Instruction consists of one half-hour lesson per week. Courses are offered on a fee-per-course basis, in addition to tuition, and may be repeated.

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<td>MUS:2020</td>
<td>Lower Level Voice</td>
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<td>Lower Level Piano</td>
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<td>MUS:2022</td>
<td>Lower Level Organ</td>
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<td>MUS:2023</td>
<td>Lower Level Violin</td>
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<td>MUS:2024</td>
<td>Lower Level Viola</td>
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<td>MUS:2025</td>
<td>Lower Level Cello</td>
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<td>MUS:2026</td>
<td>Lower Level String Bass</td>
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<td>Lower Level Flute</td>
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<td>MUS:2029</td>
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<tr>
<td>MUS:2031</td>
<td>Lower Level Saxophone</td>
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<tr>
<td>MUS:2032</td>
<td>Lower Level Horn</td>
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</tr>
<tr>
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<td>Lower Level Trombone</td>
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<tr>
<td>MUS:2035</td>
<td>Lower Level Euphonium</td>
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<td>MUS:2036</td>
<td>Lower Level Tuba</td>
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<td>MUS:2037</td>
<td>Lower Level Percussion</td>
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<tr>
<td>MUS:2038</td>
<td>Lower Level Jazz</td>
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<tr>
<td>MUS:3020</td>
<td>Upper Level Voice</td>
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<tr>
<td>MUS:3021</td>
<td>Upper Level Piano</td>
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<tr>
<td>MUS:3022</td>
<td>Upper Level Organ</td>
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<tr>
<td>MUS:3023</td>
<td>Upper Level Violin</td>
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<td>MUS:3037</td>
<td>Upper Level Percussion</td>
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<td>MUS:3038</td>
<td>Upper Level Jazz</td>
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<td>MUS:6020</td>
<td>Major Voice</td>
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<td>MUS:6021</td>
<td>Major Piano</td>
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<tr>
<td>MUS:6022</td>
<td>Major Organ</td>
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<tr>
<td>MUS:6023</td>
<td>Major Violin</td>
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<tr>
<td>MUS:6024</td>
<td>Major Viola</td>
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<tr>
<td>MUS:6025</td>
<td>Major Cello</td>
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<tr>
<td>MUS:6026</td>
<td>Major String Bass</td>
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<tr>
<td>MUS:6027</td>
<td>Major Flute</td>
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<tr>
<td>MUS:6028</td>
<td>Major Oboe</td>
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<td>MUS:6029</td>
<td>Major Clarinet</td>
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<td>MUS:6030</td>
<td>Major Bassoon</td>
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<td>Major Saxophone</td>
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<td>MUS:6036</td>
<td>Major Tuba</td>
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<tr>
<td>MUS:6037</td>
<td>Major Percussion</td>
<td>2</td>
</tr>
<tr>
<td>MUS:6038</td>
<td>Major Jazz</td>
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### Applied Music: General Instruction for Majors

Courses are offered on a fee-per-course basis, in addition to tuition, and may be repeated.

<table>
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<tr>
<td>MUS:1120</td>
<td>Secondary Performance - Voice</td>
<td>1</td>
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<tr>
<td>MUS:1121</td>
<td>Secondary Performance - Piano</td>
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<tr>
<td>MUS:1122</td>
<td>Secondary Performance - Organ</td>
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<tr>
<td>MUS:1123</td>
<td>Secondary Performance - Violin</td>
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</tr>
<tr>
<td>MUS:1124</td>
<td>Secondary Performance - Viola</td>
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</tr>
<tr>
<td>MUS:1125</td>
<td>Secondary Performance - Cello</td>
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</tr>
<tr>
<td>MUS:1126</td>
<td>Secondary Performance - String Bass</td>
<td>1</td>
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<tr>
<td>MUS:1127</td>
<td>Secondary Performance - Flute</td>
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<tr>
<td>MUS:1128</td>
<td>Secondary Performance - Oboe</td>
<td>1</td>
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<tr>
<td>MUS:1129</td>
<td>Secondary Performance - Clarinet</td>
<td>1</td>
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<tr>
<td>MUS:1130</td>
<td>Secondary Performance - Bassoon</td>
<td>1</td>
</tr>
<tr>
<td>MUS:1131</td>
<td>Secondary Performance - Saxophone</td>
<td>1</td>
</tr>
<tr>
<td>MUS:1132</td>
<td>Secondary Performance - Horn</td>
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</tr>
<tr>
<td>MUS:1133</td>
<td>Secondary Performance - Trumpet</td>
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<tr>
<td>MUS:1134</td>
<td>Secondary Performance - Trombone</td>
<td>1</td>
</tr>
<tr>
<td>MUS:1135</td>
<td>Secondary Performance - Euphonium</td>
<td>1</td>
</tr>
<tr>
<td>MUS:1136</td>
<td>Secondary Performance - Tuba</td>
<td>1</td>
</tr>
<tr>
<td>MUS:1137</td>
<td>Secondary Performance - Percussion</td>
<td>1</td>
</tr>
<tr>
<td>MUS:1138</td>
<td>Secondary Performance - Jazz</td>
<td>1</td>
</tr>
<tr>
<td>MUS:1139</td>
<td>Secondary Performance - Composition</td>
<td>1</td>
</tr>
<tr>
<td>MUS:6120</td>
<td>Graduate Secondary Performance - Voice</td>
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</tr>
<tr>
<td>MUS:6121</td>
<td>Graduate Secondary Performance - Piano</td>
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<tr>
<td>MUS:6122</td>
<td>Graduate Secondary Performance - Organ</td>
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<td>MUS:6123</td>
<td>Graduate Secondary Performance - Violin</td>
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<td>MUS:6124</td>
<td>Graduate Secondary Performance - Viola</td>
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<tr>
<td>MUS:6125</td>
<td>Graduate Secondary Performance - Cello</td>
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<td>MUS:6126</td>
<td>Graduate Secondary Performance - String Bass</td>
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<td>MUS:6127</td>
<td>Graduate Secondary Performance - Flute</td>
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<tr>
<td>MUS:6128</td>
<td>Graduate Secondary Performance - Oboe</td>
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<td>MUS:6129</td>
<td>Graduate Secondary Performance - Clarinet</td>
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<tr>
<td>MUS:6130</td>
<td>Graduate Secondary Performance - Bassoon</td>
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<td>Title</td>
<td>Hours</td>
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<tr>
<td>MUS:6131</td>
<td>Graduate Secondary Performance - Saxophone</td>
<td>1</td>
</tr>
<tr>
<td>MUS:6132</td>
<td>Graduate Secondary Performance - Horn</td>
<td>1</td>
</tr>
<tr>
<td>MUS:6133</td>
<td>Graduate Secondary Performance - Trumpet</td>
<td>1</td>
</tr>
<tr>
<td>MUS:6134</td>
<td>Graduate Secondary Performance - Trombone</td>
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</tr>
<tr>
<td>MUS:6135</td>
<td>Graduate Secondary Performance - Euphonium</td>
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<td>MUS:6136</td>
<td>Graduate Secondary Performance - Tuba</td>
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</tr>
<tr>
<td>MUS:6137</td>
<td>Graduate Secondary Performance - Percussion</td>
<td>1</td>
</tr>
<tr>
<td>MUS:6138</td>
<td>Graduate Secondary Performance - Jazz</td>
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### Choral Literature

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<th>Title</th>
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<tbody>
<tr>
<td>MUS:6561</td>
<td>Seminar: Choral Literature and Analysis I</td>
<td>1-3</td>
</tr>
<tr>
<td>MUS:6562</td>
<td>Seminar: Choral Literature and Analysis II</td>
<td>1-3</td>
</tr>
<tr>
<td>MUS:6563</td>
<td>Seminar: Choral Literature and Analysis III</td>
<td>1-3</td>
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<tr>
<td>MUS:6564</td>
<td>Seminar: Choral Literature and Analysis IV</td>
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### Composition

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<tr>
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<th>Title</th>
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<tbody>
<tr>
<td>MUS:2220</td>
<td>Composition</td>
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<tr>
<td>MUS:3230</td>
<td>Composition Seminar</td>
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<tr>
<td>MUS:4220</td>
<td>Orchestration</td>
<td>3</td>
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<tr>
<td>MUS:4250</td>
<td>Composition: Electronic Media I</td>
<td>3</td>
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<tr>
<td>MUS:4251</td>
<td>Composition: Electronic Media II</td>
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<td>MUS:5220</td>
<td>Advanced Composition</td>
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<tr>
<td>MUS:8800</td>
<td>Interactive Music</td>
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<tr>
<td>MUS:5820</td>
<td>Electronic Music Production</td>
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### Conducting

Also see MUS:3635 Instrumental Conducting, MUS:3640 Choral Methods, and MUS:3645 Choral Conducting and Literature under “Music Education” below.

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<tr>
<td>MUS:3625</td>
<td>Techniques of Conducting</td>
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<tr>
<td>MUS:6579</td>
<td>Orchestral Conducting Lab</td>
<td>2</td>
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<td>MUS:6580</td>
<td>Advanced Orchestral Conducting</td>
<td>2</td>
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<tr>
<td>MUS:6581</td>
<td>Advanced Choral Conducting I</td>
<td>1-3</td>
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<tr>
<td>MUS:6582</td>
<td>Advanced Choral Conducting II</td>
<td>1-3</td>
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<tr>
<td>MUS:6583</td>
<td>Advanced Choral Conducting III</td>
<td>1-3</td>
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<tr>
<td>MUS:6584</td>
<td>Advanced Choral Conducting IV</td>
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<tr>
<td>MUS:6585</td>
<td>Score Reading</td>
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<tr>
<td>MUS:6586</td>
<td>Advanced Orchestral Literature and Professional Development</td>
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<tr>
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<th>Title</th>
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<td>Seminar in Advanced Band Literature and Band History</td>
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### Ensembles

Enrollment requires the consent of the instructor. Courses may be repeated.

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<td>MUS:1160</td>
<td>University Band</td>
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<td>MUS:1165</td>
<td>Hawkeye Marching Band</td>
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<td>MUS:1166</td>
<td>Large Pep Band</td>
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<td>MUS:1176</td>
<td>Voxman Chorale</td>
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<td>MUS:1180</td>
<td>Campus Symphony Orchestra</td>
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<td>MUS:3150</td>
<td>Percussion Ensemble</td>
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<td>MUS:3151</td>
<td>Percussion Chamber Ensemble</td>
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<td>MUS:3160</td>
<td>Symphony Band/Concert Band</td>
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<td>MUS:3163</td>
<td>Iowa Steel Band</td>
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<td>Kantorei</td>
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<td>Camerata Singers</td>
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<td>MUS:3174</td>
<td>University Choir</td>
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<td>MUS:3180</td>
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<td>MUS:3182</td>
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<td>Center for New Music Ensemble</td>
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<td>Piano Accompaniment</td>
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<td>MUS:3481</td>
<td>Piano Chamber Music</td>
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<td>MUS:3482</td>
<td>String Chamber Music</td>
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<td>MUS:3485</td>
<td>Wind Chamber Music</td>
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<tr>
<td>MUS:3489</td>
<td>Chamber Music Residency Program</td>
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### Jazz Studies

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<td>MUS:1009</td>
<td>Jazz Cultures in America and Abroad</td>
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<tr>
<td>MUS:1711</td>
<td>Jazz Rhythms and Interpretation I</td>
<td>1</td>
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<td>Jazz Rhythms and Interpretation II</td>
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<td>MUS:1720</td>
<td>History of Jazz</td>
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<td>MUS:3001</td>
<td>Introduction to Jazz Improvisation</td>
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<td>Intermediate Jazz Improvisation</td>
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<td>MUS:3730</td>
<td>Jazz Band</td>
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<td>MUS:3740</td>
<td>Small Jazz Ensembles</td>
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<td>Jazz Band Techniques</td>
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<td>MUS:4730</td>
<td>Jazz Theory</td>
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<td>MUS:4750</td>
<td>Transcription</td>
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<tr>
<td>MUS:4760</td>
<td>Jazz Composition and Arranging</td>
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### Music Education

The College of Education offers additional music education courses; see Teaching and Learning in the catalog for listings and descriptions. Some courses are cross-referenced with both departments, one for the School of Music and the other for the College of Education. Students preparing for music teacher licensure should register under the education number.

Also see MUS:3760 Jazz Band Techniques under “Jazz Studies” above.
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<td>Choral Conducting and Literature</td>
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<td>MUS:3659</td>
<td>Class Strings</td>
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<td>MUS:3664</td>
<td>Introduction to Wind and Percussion Instruments</td>
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<td>MUS:3665</td>
<td>Arranging for Band</td>
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<td>MUS:3666</td>
<td>Marching Band Techniques</td>
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**Music and Technology**

Also see MUS:4250 Composition: Electronic Media I and MUS:4251 Composition: Electronic Media II under "Composition" above.

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<td>Fundamentals of Piano Technology</td>
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<td>MUS:3780</td>
<td>Audio Recording I</td>
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<td>MUS:3781</td>
<td>Audio Recording II</td>
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<tr>
<td>MUS:3830</td>
<td>Wind Instrument Maintenance and Repair</td>
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**Music Therapy**

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<td>Orientation to Music Therapy</td>
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<td>MUS:2671</td>
<td>Music Foundations in Therapy I</td>
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<td>MUS:2672</td>
<td>Music Foundations in Therapy II</td>
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<td>Music Therapy Practicum</td>
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<td>MUS:3676</td>
<td>Percussion Experience for Teachers and Therapists</td>
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<td>MUS:3680</td>
<td>Music in Special Education</td>
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<td>Music Therapy with Adults</td>
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<td>MUS:4630/EDTL:4630</td>
<td>Psychology of Music</td>
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<td>MUS:4670</td>
<td>Internship in Music Therapy</td>
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<td>Music Therapy with Children</td>
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<td>Graduate Music Therapy Practicum</td>
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<td>Research in Music Therapy - Graduate</td>
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<td>College Teaching and Clinic Supervision in Music Therapy</td>
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<td>Theory and Research in Music Therapy</td>
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<tr>
<td>MUS:6690</td>
<td>Special Studies in Music Therapy</td>
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**Musicology**

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<td>History of Western Music II</td>
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<td>MUS:4320</td>
<td>Music and Gender</td>
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<td>MUS:4325</td>
<td>Medieval and Renaissance Music</td>
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<td>MUS:4330</td>
<td>Baroque Music</td>
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<td>MUS:4335</td>
<td>Eighteenth-Century Music</td>
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<td>Nineteenth-Century Music</td>
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<td>Twentieth-Century Music</td>
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<td>Advanced Jazz History</td>
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<td>American Music</td>
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<td>MUS:4360</td>
<td>Jazz Matters</td>
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<td>Introduction to Graduate Study in Music</td>
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<td>Teaching Music History and Culture</td>
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<td>Topics in Musicology</td>
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<td>Historical Approaches to Music</td>
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<td>Topics in Ethnomusicology</td>
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<td>Foundations of Ethnomusicology</td>
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<td>MUS:6326</td>
<td>Renaissance Music Notations</td>
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<td>MUS:6375</td>
<td>Music Editing</td>
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<tr>
<td>MUS:7380</td>
<td>Readings in Music History</td>
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**Orchestra and Band Instruments**

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<td>Audition Repertoire</td>
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<tr>
<td>MUS:3483</td>
<td>Baroque Seminar for Strings</td>
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<tr>
<td>MUS:5101</td>
<td>Advanced Woodwind Pedagogy and Literature I</td>
<td>2</td>
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<td>MUS:5102</td>
<td>Advanced Woodwind Pedagogy and Literature II</td>
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<td>MUS:5111</td>
<td>Advanced Brass Pedagogy and Literature I</td>
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<td>Advanced Brass Pedagogy and Literature II</td>
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<td>MUS:5115</td>
<td>Advanced Brass Ensemble Literature</td>
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<td>MUS:5121</td>
<td>Advanced String Methods and Literature I</td>
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<td>Advanced String Methods and Literature II</td>
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<td>MUS:5130</td>
<td>Advanced Percussion Pedagogy and Literature</td>
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**Organ and Sacred Music**

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<td>Organ Literature Survey</td>
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<td>MUS:4452</td>
<td>Liturgics</td>
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<td>MUS:4454</td>
<td>Service Playing and Improvisation</td>
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<td>MUS:5450</td>
<td>History of Organ Building and Design</td>
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### Piano

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<td>Organ Pedagogy</td>
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<td>MUS:5475</td>
<td>Organ Literature Special Topics</td>
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<td>MUS:1211</td>
<td>Group Instruction in Piano I</td>
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<td>Group Instruction in Piano II</td>
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<td>Group Instruction in Piano III</td>
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<td>Methods of Teaching Piano</td>
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<td>MUS:5400</td>
<td>Piano Pedagogy I</td>
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<td>Piano Pedagogy II</td>
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<td>Piano Literature I</td>
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<td>MUS:7400</td>
<td>Special Studies Piano Literature</td>
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<td>Special Studies in Piano Accompaniment and Chamber Music</td>
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### Recital and Thesis

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<td>Senior Recital</td>
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<td>Bachelor's Thesis</td>
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<td>Honors in Music</td>
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<td>MA Recital</td>
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<td>MA Performance Project</td>
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<td>MA Thesis</td>
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<td>Fundamentals of Music for Majors</td>
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<td>Musicianship and Theory I</td>
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<td>MUS:2206</td>
<td>Form and Analysis</td>
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<td>MUS:4200</td>
<td>Counterpoint Before 1600</td>
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<td>MUS:4201</td>
<td>Counterpoint After 1600</td>
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<td>MUS:4210</td>
<td>Keyboard Harmony</td>
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<td>Review of Undergraduate Theory</td>
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<td>Tonal Analysis</td>
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<td>MUS:5236</td>
<td>Non-Tonal Analysis</td>
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<td>Analysis of Popular Music</td>
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<td>Special Topics in Theory and Analysis</td>
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<td>History of Ideas of Music</td>
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<td>Advanced Tonal Theory and Analysis</td>
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<td>Advanced Non-Tonal Theory and Analysis</td>
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### Voice and Opera

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<td>MUS:2510</td>
<td>Diction for Singers II</td>
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<td>MUS:3410</td>
<td>Fundamentals of Piano Technology</td>
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<td>MUS:3500</td>
<td>Opera Workshop</td>
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<td>MUS:3501</td>
<td>Opera Theater Chorus</td>
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<td>MUS:3502</td>
<td>Opera Production</td>
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<td>MUS:3503</td>
<td>Vocal/Operatic Coaching</td>
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<td>MUS:3511</td>
<td>Discovering Opera</td>
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<td>MUS:3530/</td>
<td>Musical Theatre Workshop</td>
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<td>MUS:5510</td>
<td>Graduate Diction</td>
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<td>Voice Habilitation</td>
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<td>Vocal Pedagogy</td>
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<td>Topics in Vocal Performance</td>
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<td>Opera Theater Directing Seminar</td>
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<td>Survey of Operatic Literature</td>
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<td>Survey of Song Literature II</td>
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### Programs

#### Undergraduate Programs of Study

**Majors**
- Major in Music (Bachelor of Arts)
- Major in Music (Bachelor of Music)

**Minor**
- Minor in Music

#### Graduate Programs of Study

**Majors**
- Master of Arts in Music
- Doctor of Philosophy in Music
- Doctor of Musical Arts

**Minor**
- Minor in Theory Pedagogy

### Facilities

The School of Music is housed in the Voxman Music Building, a state-of-the-art facility in the heart of the downtown campus that opened in the fall of 2016. The 190,000 square-foot building includes a 700-seat concert hall; 200-seat recital hall; organ performance hall; opera and chamber music rehearsal spaces; faculty studios; classrooms; practice rooms; specialized facilities for music therapy, electronic music, and percussion; and light-filled public and social spaces.
spaces. The building features the latest instructional and recording technology, and superior acoustic ambiance and isolation.

**Center for New Music**

The Center for New Music is a vital component of the School of Music's composition program. Since its founding in 1966, the center has been both laboratory and showcase for late 20th- and 21st-century music. It presents at least four concerts of contemporary works each academic season. It also provides a forum for visiting composers and other creative artists, bringing new music to a variety of outreach venues. Audition, rehearsal, and programming information is available on the Center for New Music website.

**Rita Benton Music Library**

The Rita Benton Music Library is located on the first floor of the Voxman Music Building. The library holds more than 90,000 scores, including chamber music sets; 54,000 books; 125 active periodical subscriptions; and 46,000 media items in all formats. The Arthur and Miriam Canter Rare Book Room holds around 3,000 rare books and scores and has particular strengths in 18th- and 19th-century music theory treatises and instrumental methods, and an outstanding collection of keyboard and chamber music of Ignaz Pleyel. Additional music collections of note are housed in Special Collections and Archives, including the Goldman Band Records; the University of Iowa’s Center for New Music papers; and papers of composers Philip Greetley Clapp, William Hibbard, and Donald Martin Jenni. The music library holds the School of Music Recordings Archive, including faculty recital and ensemble concert program, audio recordings, and video recordings.

The music library’s online subscriptions include research tools such as Grove Music Online, RILM, RIPM, RIPM Jazz, Music Index, Music Periodicals Database, and the Oxford Music Bibliographies. Streaming media resources include Naxos Music Library, Berlin Philharmonic Digital Concert Hall, Met Opera on Demand; Student Access, and Music Online.

Materials circulate to University of Iowa faculty and students and to institutions that have reciprocal agreements for interlibrary loan services with the university, including UBorrow within the Big Ten Academic Alliance.

**Courses**

Several School of Music courses are especially appropriate for non-music majors. Some are approved for the GE CLAS Core; look for them (prefix MUS) under "Historical Perspectives," "Literary, Visual, and Performing Arts," and "Values and Culture" in the GE CLAS Core section of the catalog.

Applied music instruction consists of individual and/or class lessons, at the instructor's option, for a minimum of one hour per week (students register for 2 s.h.), or one half-hour per week (students register for 1 s.h.). Music majors are required to attend weekly performance and pedagogy seminars in applied music. Courses are offered on a fee-per-course basis, in addition to tuition, and may be repeated.

**Music Courses**

**MUS:1000 First-Year Seminar** 1 s.h.

An aspect of performance, creativity, musical literature, or scholarship; seminar format with classroom participation, papers, projects, other assignments; may require attendance at lectures, rehearsals, or performances. Requirements: first- or second-semester standing.

**MUS:1001 Group Piano I: Non-Music Majors** 1 s.h.

Reading, technical study, chording, playing by ear, improvisation; for beginners. Requirements: non-music major. GE: Literary, Visual, and Performing Arts.

**MUS:1002 Group Piano II: Non-Music Majors** 1 s.h.

Continuation of MUS:1001. Requirements: non-music major.

**MUS:1007 Garage Band: The Basics** 2 s.h.

Application of GarageBand software (Mac platform) using midi keyboards; composition and music theory for projects using drag-and-drop looping, multitrack recording, sound effects, mixing, importing music for composition. GE: Engineering Be Creative.

**MUS:1009 Jazz Cultures in America and Abroad** 3 s.h.

How to listen to jazz and recognize a variety of processes that are taking place in performances and recordings; historical, social, and political issues, including race and gender; the unique blend of jazz of a particular region; attendance at live performances, meet and interview musicians, critics, and educators. GE: Literary, Visual, and Performing Arts; Values and Culture.

**MUS:1010 Recital Attendance for Nonmajors** 1 s.h.

Musical experience through student, faculty recitals.

**MUS:1012 Creativity in Music** 3 s.h.

Where does music come from? When, why, and how did people first start making music? How do music creators turn raw inspiration into finished pieces? How do improvisers create music on the spot? Can anyone create music or is that something only for composers? Development of music creation from long ago to present day; presentations by guest composers and performers who will demonstrate how they compose or improvise their music. GE: Engineering Be Creative; Literary, Visual, and Performing Arts.

**MUS:1020 Performance Instruction for Nonmajors** 1 s.h.

One thirty-minute weekly lesson in one of the following areas: bassoon, cello, clarinet, composition, euphonium, flute, harp, horn, jazz studies instruments, oboe, organ, percussion, piano, saxophone, string bass, trombone, trumpet, tuba, viola, violin, or voice. Requirements: non-music major. GE: Literary, Visual, and Performing Arts.

**MUS:1066 Introduction to Film Music** 3 s.h.

Major styles and composers of film music from early 20th century to the present; focus on case studies to understand different roles music can play in cinema; opportunities to employ critical thinking and listening skills to analyze particular films or key scenes. GE: Literary, Visual, and Performing Arts.

**MUS:1100 Fundamentals of Music for Non-Music Majors** 3 s.h.

Notation of pitch and rhythm, intervals, scales, key signatures, triads, and seventh chords. Requirements: non-music major.

**MUS:1120 Secondary Performance - Voice** 1 s.h.

Requirements: music major.

**MUS:1121 Secondary Performance - Piano** 1 s.h.

Requirements: music major.

**MUS:1122 Secondary Performance - Organ** 1 s.h.

Seminar and lessons arranged. Requirements: music major.

**MUS:1123 Secondary Performance - Cello** 1 s.h.

**MUS:1124 Secondary Performance - Viola** 1 s.h.

**MUS:1125 Secondary Performance - Cello** 1 s.h.

**MUS:1126 Secondary Performance - String Bass** 1 s.h.

**MUS:1127 Secondary Performance - Flute** 1 s.h.

**MUS:1128 Secondary Performance - Oboe** 1 s.h.

**MUS:1129 Secondary Performance - Clarinet** 1 s.h.

**MUS:1130 Secondary Performance - Bassoon** 1 s.h.

**MUS:1131 Secondary Performance - Saxophone** 1 s.h.
MUS:1132 Secondary Performance - Horn 1 s.h.
MUS:1133 Secondary Performance - Trumpet 1 s.h.
MUS:1134 Secondary Performance - Trombone 1 s.h.
MUS:1135 Secondary Performance - Euphonium 1 s.h.
MUS:1136 Secondary Performance - Tuba 1 s.h.
MUS:1137 Secondary Performance - Percussion 1 s.h.
MUS:1138 Secondary Performance - Jazz 1 s.h.
MUS:1139 Secondary Performance - Composition 1 s.h.
MUS:1160 University Band 1 s.h.
MUS:1165 Hawkeye Marching Band 1 s.h.
MUS:1166 Large Pep Band 1 s.h.
MUS:1176 Voxman Chorale 1 s.h.
MUS:1180 Campus Symphony Orchestra 0-1 s.h.
MUS:1200 Fundamentals of Music for Majors 0 s.h.
MUS:1201 Musicianship and Theory I 4 s.h.
MUS:1202 Musicianship and Theory II 4 s.h.
MUS:1210 Recital Attendance 1 s.h.
MUS:1211 Group Instruction in Piano I 1 s.h.
MUS:1212 Group Instruction in Piano II 1 s.h.
MUS:1301 Concepts and Contexts of Western Music 3 s.h.
MUS:1302 Great Musicians 3 s.h.
MUS:1303 Roots, Rock, and Rap: A History of Popular Music 3 s.h.
MUS:1310 World Music 3 s.h.
MUS:1312 History of Jazz 3 s.h.
MUS:1314 The Art of Listening to Jazz 3 s.h.
MUS:1316 Soundtrack of Black America 3 s.h.
MUS:1318 World of the Beatles 3 s.h.
MUS:1510 Diction for Singers I 2 s.h.
MUS:1687 Orientation to Music Therapy 2 s.h.
MUS:1711 Jazz Rhythms and Interpretation I 1 s.h.
MUS:1712 Jazz Rhythms and Interpretation II 1 s.h.
MUS:1720 History of Jazz 3 s.h.
MUS:1740 The Art of Listening to Jazz 3 s.h.
MUS:1741 The Soundtrack of Black America 3 s.h.
MUS:1742 History of Jazz 3 s.h.
History of popular female musicians and the influence of their lyrics, music, and performances on American and British cultures; how women's musical careers have been influenced by civil rights, the British invasion (Beatles, Rolling Stones), second-wave feminism, postfeminism, Vietnam, counterculture, social injustice, music education, rock festivals, charity concerts. GE: Literary, Visual, and Performing Arts.

MUS:2020 Lower Level Voice 2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:2021 Lower Level Piano 2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance. Requirements: piano major or approval of the area following a successful audition.

MUS:2022 Lower Level Organ 2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:2023 Lower Level Violin 2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:2024 Lower Level Viola 2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:2025 Lower Level Cello 2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:2026 Lower Level String Bass 2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:2027 Lower Level Flute 2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:2028 Lower Level Oboe 2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:2029 Lower Level Clarinet 2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:2030 Lower Level Bassoon 2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:2031 Lower Level Saxophone 2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:2032 Lower Level Horn 2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:2033 Lower Level Trumpet 2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:2034 Lower Level Trombone 2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:2035 Lower Level Euphonium 2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:2036 Lower Level Tuba 2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:2037 Lower Level Percussion 2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.
MUS:2106 Improvisation for Classical Musicians 3 s.h.
Theory and practice in beginning nonjazz improvisation; development of aural and rhythmic skills, creation of rhythms and melodies, use of timbres and extended techniques in expression, development of instrumental technique for improvisation, practical understanding of harmony and form, experience in solo and accompaniment roles, creation of short pieces as vehicles for improvisation. Requirements: one year of music theory.

MUS:2160 Drumline Techniques 1 s.h.
Training and experience in contemporary marching percussion and rudimental drumming techniques.

MUS:2203 Musicanship and Theory III 4 s.h.
Continuation of MUS:1201 and MUS:1202; focus on common-practice repertory. Offered fall semesters. Prerequisites: MUS:1202.

MUS:2204 Musicanship and Theory IV 4 s.h.
Continuation of MUS:1201, MUS:1202, and MUS:2203; focus on late 19th- and early 20th-century repertoires. Offered spring semesters. Prerequisites: MUS:2203.

MUS:2206 Form and Analysis 3 s.h.
Analysis of musical forms and procedures, including 18th- and 19th-century tonal repertoires. Prerequisites: MUS:2204. Requirements: undergraduate standing.

MUS:2207 Introduction to Popular Music 3 s.h.
Analysis of major styles of popular music including rock, country, hip-hop, dance, and rhythm and blues (R&B); conventional notational methods and rudimentary use of digital audio workstations (e.g., Ableton, Logic); students read and compose in a variety of eclectic American popular music from the last century. Prerequisites: MUS:2204.

MUS:2213 Group Instruction in Piano III 1 s.h.
Varies by semester: skills for the music therapy profession, sight-reading, harmonization, transposition, reading from a fake book, and improvisation (fall); skills for the music education profession, sight-reading, harmonization, transposition, score, and hymn reading (spring). Requirements: music therapy, music education, or piano major.

MUS:2220 Composition 1-2 s.h.

MUS:2301 History of Western Music I 3 s.h.

MUS:2302 History of Western Music II 3 s.h.

MUS:2311 Music of Latin America and the Caribbean 3 s.h.
Folk and popular musical traditions and their social contexts in Latin America, the Caribbean; listening skills; video/film screenings. GE: Literary, Visual, and Performing Arts; Values and Culture. Same as LAS:2311.

MUS:2450 India Beat: The Aesthetics and Politics of India Today 3 s.h.
Ways in which music forms a crucial part of Indian public sphere, reflecting and shaping culture, society, and economy; wide range of genres commonly performed and heard across India and South Asia today (i.e., film music, several folk forms, classical, semi-classical, Indipop, rock) and locating each of them in their respective historical, cultural, and socioeconomic contexts; exploration of themes and questions (i.e., emergence and impact of technologies of mass production, distribution of music in colonial and post-independence India). GE: Values and Culture. Same as ASIA:2450.

MUS:2510 Diction for Singers II 2 s.h.
French and English pronunciation for singing. Prerequisites: MUS:1510.

MUS:2630 Introduction to the Psychology of Music 3 s.h.
Processes by which people perceive, respond to, create, and use music in their daily lives; basic physics of musical stimuli, psychoacoustics of musical perception, principles of musical cognition, neurological and physiological responses to music, theories of musical learning and development, and social psychology of musical activity; previous musical performing experience helpful but not required. GE: Social Sciences. Same as EDTL:2630.

MUS:2671 Music Foundations in Therapy I 2 s.h.
Skill development on social instruments such as guitar, autoharp, piano; percussion, song-leading skills, and repertoire development for use in clinical music therapy sessions. Prerequisites: MUS:1687. Requirements: music therapy major.

MUS:2672 Music Foundations in Therapy II 2 s.h.
Advanced skill development on guitar for use in clinical music therapy sessions; percussion techniques, and related skills used in therapeutic settings. Prerequisites: MUS:2671. Requirements: music therapy major.

MUS:2800 Digital Arts: An Introduction 3 s.h.
Introduction to potential of integrating art with technology to provide a foundation of skills and concepts through hands-on experimentation; lectures and demonstrations introduce key concepts and ideas as well as the history of digital arts; students develop skills that form a foundation for future investigation through labs; work may include using an Arduino, programming, and developing an interface to control a software project; final project is shared with the public in some way; critical discourse in the form of writing assignments allows for reflection and evaluation. GE: Engineering Be Creative. Same as ARTS:2800, CINE:2800, CS:2800, DANC:2800, DIGA:2800, THTR:2800.

MUS:2820 Electronic Music Production 3 s.h.
Improvement of listening skills through critical study of recorded music in a variety of styles; hands-on, weekly creative challenges in electronic music studio to gain skills working with Musical Instrument Digital Interface (MIDI) instruments, samples, and student's own recorded audio; transformation of sounds creatively using editing, effects, and more; generation of musical ideas using a variety of approaches; introduction to elements of mixing (balance, frequency range, space); demonstration of techniques using Reaper, Ableton, or Logic; for students with some experience using computers to make music. Requirements: presentation of one production, any style, with a minimum duration of one minute.

MUS:3001 Introduction to Jazz Improvisation 3 s.h.

MUS:3020 Upper Level Voice 2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:3021 Upper Level Piano 2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance. Requirements: piano major or approval following a successful audition.
MUS:3022 Upper Level Organ  2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:3023 Upper Level Violin  2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:3024 Upper Level Viola  2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:3025 Upper Level Cello  2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:3026 Upper Level String Bass  2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:3027 Upper Level Flute  2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:3028 Upper Level Oboe  2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:3029 Upper Level Clarinet  2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:3030 Upper Level Bassoon  2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:3031 Upper Level Saxophone  2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:3032 Upper Level Horn  2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:3033 Upper Level Trumpet  2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:3034 Upper Level Trombone  2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:3035 Upper Level Euphonium  2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:3036 Upper Level Tuba  2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:3037 Upper Level Vibraphone  2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:3038 Upper Level Jazz  2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance. Requirements: jazz studies major or approval following a successful audition.

MUS:3055 Interdisciplinary Science of Sound and Hearing  3 s.h.
Introduction to physics of sound, biology/psychology of hearing, and audio technology; theories and experimental methods; music, speech, and environmental sounds. Same as CSD:3119, PSY:3055.

MUS:3140 Audition Repertoire  1 s.h.
Practicum on passages frequently requested at professional auditions.

MUS:3150 Percussion Ensemble  1 s.h.
Range of styles and idioms, primarily written during the 20th and 21st centuries; historical or cultural aspects such as ancient rudimental drumming styles, ragtime, jazz, popular music, and music from Africa, the Caribbean, Brazil, Cuba, China.

MUS:3151 Percussion Chamber Ensemble  1 s.h.
Advanced percussion ensemble experience to complement work in larger format percussion ensemble; preparation and performance of most important repertoire for percussion ensemble; new works brought to light in a small chamber group setting. Requirements: upper-level undergraduate or graduate percussion major.

MUS:3160 Symphony Band/Concert Band  1 s.h.
Participation in Symphony Band or Concert Band. Requirements: (for concert band) membership by audition.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MUS:3162</td>
<td>All University Steel Band</td>
<td>1-3 s.h.</td>
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<tr>
<td></td>
<td>Musical and cultural introduction to steel band music of Trinidad and other Caribbean musical styles, including calypso, soca, ska, and reggae.</td>
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<tr>
<td>MUS:3163</td>
<td>Iowa Steel Band</td>
<td>1 s.h.</td>
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<tr>
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<td>Small group steel band experience for more advanced players with experience playing steel pans.</td>
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<tr>
<td>MUS:3170</td>
<td>Kantorei</td>
<td>1 s.h.</td>
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<tr>
<td>MUS:3172</td>
<td>Camerata Singers</td>
<td>1 s.h.</td>
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<tr>
<td>MUS:3174</td>
<td>University Choir</td>
<td>1 s.h.</td>
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<tr>
<td>MUS:3180</td>
<td>Orchestra</td>
<td>1 s.h.</td>
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<tr>
<td>MUS:3182</td>
<td>Chamber Orchestra</td>
<td>1 s.h.</td>
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<tr>
<td>MUS:3190</td>
<td>Center for New Music Ensemble</td>
<td>1 s.h.</td>
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<td></td>
<td>Participation in the Center for New Music; focus on contemporary composition and performance, 20th- and 21st-century repertoire and styles.</td>
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<td>MUS:3230</td>
<td>Composition Seminar</td>
<td>1 s.h.</td>
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<tr>
<td>MUS:3280</td>
<td>Spectral Nature of Sound: Acoustics, Analysis, and Resynthesis</td>
<td>3 s.h.</td>
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<td>Fourier, fast Fourier transform (FFT), and inverse FFT, including spectral analysis and processing in Max; for composers, performers, and music theorists interested in the nature of sounds and their manipulation.</td>
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<tr>
<td>MUS:3285</td>
<td>New Musical Instruments: From Design to Performance</td>
<td>3 s.h.</td>
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<td>Acoustic principles of selected traditional instruments (e.g., winds, strings, percussion) as well as principles of electroacoustic sound production (e.g., analog synthesizers, microphones, transducers); students work in teams to build, test, and improve their own musical instrument and experiment with its playing modes; projects may include inharmonic variations upon classical instruments, musical bots, guitar or voice-processing pedals, transducer-driven DIY Gamelans, and more; for composers, performers, engineers, and sound enthusiasts who want to design, build, and/or perform with new musical instruments. GE: Engineering Be Creative. Same as DIGA:3285.</td>
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<tr>
<td>MUS:3400</td>
<td>Methods of Teaching Piano</td>
<td>2 s.h.</td>
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<td>Methods, materials, and teaching techniques for preschool students, precollege students, and adult learners. Requirements: keyboard major.</td>
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<tr>
<td>MUS:3410</td>
<td>Fundamentals of Piano Technology</td>
<td>1 s.h.</td>
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<td>Offered spring semesters. Requirements: music major.</td>
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<tr>
<td>MUS:3480</td>
<td>Piano Accompaniment</td>
<td>1 s.h.</td>
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<td></td>
<td>Collaborative arts techniques, methods, and history.</td>
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<tr>
<td>MUS:3481</td>
<td>Piano Chamber Music</td>
<td>1-2 s.h.</td>
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<td>Requirements: music major.</td>
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<tr>
<td>MUS:3482</td>
<td>String Chamber Music</td>
<td>1-2 s.h.</td>
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<tr>
<td>MUS:3483</td>
<td>Baroque Seminar for Strings</td>
<td>1 s.h.</td>
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<td></td>
<td>Introduction to Baroque performance practices and techniques on period string instruments; ensembles. Requirements: enrollment in upper-level or graduate-level applied studies.</td>
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<tr>
<td>MUS:3485</td>
<td>Wind Chamber Music</td>
<td>1-2 s.h.</td>
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<td></td>
<td>Preparation, performance of representative literature; sections for woodwinds, brass, flute, clarinet, horn, saxophone, double reed, trumpet, trombone, brass choir, tuba/euphonium ensemble.</td>
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</table>

MUS:3489 Chamber Music Residency Program 1-2 s.h.
Focused exploration of chamber music literature through small ensemble experiences; students are assigned a group to work with and groups rehearse independently a minimum of two hours per week; weekly one-hour coaching with a faculty member; attendance at weekly seminars; opportunity to explore the national chamber music scene and learn about various aspects of pursuing a chamber music career through interactions with faculty, guest lecturers, and master classes provided by visiting performers of the UI String Quartet Residency Program.

MUS:3500 Opera Workshop 2 s.h.
Opera performing techniques, including acting, aria interpretation, scene work. Requirements: vocal major or audition.

MUS:3501 Opera Theater Chorus 1 s.h.
Requirements: audition.

MUS:3502 Opera Production 2-4 s.h.
Preparation and rehearsals leading up to performance of full production; may include one-act opera, chamber opera, musical theater production, or full-length opera. Corequisites: MUS:3503. Requirements: audition.

MUS:3503 Vocal/Operatic Coaching 1 s.h.

MUS:3510 Discovering Art Song 1 s.h.
Schubert, Schumann, Brahms, Wolf, Strauss, Mahler; appropriate diction, style. Prerequisites: MUS:1510 and MUS:2510.

MUS:3511 Discovering Opera 1 s.h.
Art songs in English, French, Italian, Spanish; appropriate diction, style. Prerequisites: MUS:1510 and MUS:2510.

MUS:3530 Musical Theatre Workshop 2 s.h.
Development of musical theatre performance skills through participation; students learn how to project intentions, attitudes, and personality traits of characters they portray; fundamentals of stagecraft, acting, movement, relaxation, and concentration; accurate musical coaching, including clear diction and solidly built dramatic musical interpretation. Same as THTR:3530.

MUS:3600 Undergraduate Music Education Workshop 1 s.h.
Topics vary; for inservice music teachers.

MUS:3601 Undergraduate Music Education Workshop II 1 s.h.
Topics vary; for inservice music teachers.

MUS:3605 Instrumental Techniques 2 s.h.
Same as EDTL:3605.

MUS:3625 Techniques of Conducting 2 s.h.
Basic elements, score analysis. Prerequisites: MUS:1201 and MUS:1202.

MUS:3635 Instrumental Conducting 3 s.h.
Advanced skills for instrumental conducting, score analysis, rehearsal techniques, literature selection. Prerequisites: MUS:3625. Same as EDTL:3635.

MUS:3640 Choral Methods 3 s.h.
Organization, implementation of effective choral music programs for all ages. Prerequisites: EDTL:3610. Same as EDTL:3640.

MUS:3645 Choral Conducting and Literature 3 s.h.
Advanced skills appropriate to choral conducting, analysis, literature selection studied and implemented to develop a secure approach to choral art; students preparing to teach in the elementary or secondary schools must register under EDTL:3645. Prerequisites: MUS:3625. Same as EDTL:3645.
MUS:3650 Instrumental Methods and Materials 3 s.h.
Elementary and secondary instrumental music methods course required for K-12 music teacher certification. Prerequisites: EDTL:3610. Same as EDTL:3650.

MUS:3659 Class Strings 1 s.h.
String playing and basic principles of string pedagogy; for band and string students. Offered fall semesters for band; offered fall and spring semesters for string. Requirements: teacher education student in music.

MUS:3664 Introduction to Wind and Percussion Instruments 2 s.h.
Survey of wind and percussion instruments; for music education string majors.

MUS:3665 Arranging for Band 2-3 s.h.
Scoring and arranging techniques for concert, marching bands.

MUS:3666 Marching Band Techniques 1 s.h.
Administration, show design. Offered fall semesters.

MUS:3675 Music Therapy Practicum 1-2 s.h.
Supervised clinical training with adult clients and children in variety of health care and educational settings. Prerequisites: MUS:1687. Requirements: music therapy major.

MUS:3676 Percussion Experience for Teachers and Therapists 1 s.h.
Hands-on learning experiences in percussion techniques used by music teachers, special education teachers, music therapists, or social workers; basics of hand drumming centering on West African djembe and Trinidadian steel band; skills necessary for interacting with students and clients in educational and clinical settings.

MUS:3680 Music in Special Education 3 s.h.
Music methods and materials appropriate for students with disabilities in special educational settings; overview of individualized educational planning for students with disabilities. Requirements: music therapy or music education major.

MUS:3690 Music Therapy with Adults 3 s.h.
Techniques, procedures for work with adult clients with disabilities. Prerequisites: MUS:1687. Requirements: music therapy major.

MUS:3710 Intermediate Jazz Improvisation 2 s.h.
Improvisation in the jazz repertoire of standards, bebop, and major composers such as Thelonious Monk, Wayne Shorter; memorization and use of melodies, knowledge of chords to the thirteenth, chromatic harmony, development of rhythmic motifs/alteration, strategies for multiple chorus improvisations; separate section for drummers. Prerequisites: MUS:3001. Requirements: audition.

MUS:3730 Jazz Band 1 s.h.
Jazz performance ensembles, rehearsals, and concerts on and off campus.

MUS:3740 Small Jazz Ensembles 1 s.h.
Development of repertoire from standard jazz literature, arrangements and compositions by ensemble members; rehearsals (three hours per week) and performances on and off campus. Requirements: audition.

MUS:3760 Jazz Band Techniques 1 s.h.
Development of skills for sight-reading and interpreting notated jazz. Prerequisites: MUS:1711.

MUS:3780 Audio Recording I 3 s.h.
Introduction to audio fundamentals, including basic acoustics and audio systems; survey of important equipment and practices, use of microphones and mixers; introduction to AVID's Pro Tools digital audio workstation; students with no background in audio production brought up to an operational proficiency level with basic recording systems; related technical topics develop an understanding of common equipment and conventional application in modern recording studio setting; recording techniques used in MUS:3781.

MUS:3781 Audio Recording II 3 s.h.
Survey of Pro Tools; fundamental digital audio concepts applied to hands-on music recording and postproduction projects on digital audio workstations; Pro Tools 101 content with supplementary readings and recording sessions; operational knowledge of Pro Tools software and hardware configurations; basic processes of software-based digital audio recording through recording sessions and sample projects; development of functional understanding of postproduction concepts. Prerequisites: MUS:3780.

MUS:3800 Reed Class 1 s.h.
Development of reed-making skills; focus on steps to complete reeds from tube cane to a finished reed; different ways of reed making; practical, pedagogical, and historical approaches; producing various reed styles. Requirements: music major.

MUS:3830 Wind Instrument Maintenance and Repair 1 s.h.
Principles of maintenance, repair, and adjustment of wind instruments; hands-on experience including mechanical instruction on all brass and woodwind instruments; how to perform minor and emergency repairs on wind instruments, demonstration of tools and supplies needed to perform repairs and musical instrument maintenance.

MUS:3851 Introduction to the Alexander Technique 3 s.h.
The Alexander Technique and "self-use"—how movement choices affect results achieved; improvement of physical skills and presence; principles in support of performing arts (e.g., speaking, singing, playing an instrument, dancing, acting); application to skills in daily life, addressing underpinnings of movement; physical participation (e.g., lying down, rolling, sitting, standing, locomotion). Same as DANC:3851.

MUS:3990 Special Studies 0-4 s.h.

MUS:4080 Contemporary Improvisation and Production for Classical Performers 2 s.h.
Introduction and development of skills related to improvisation and production (i.e., arranging, composition, project creation) applicable to the ever-evolving world of the 21st-century performer; topics include practical ear training/theory necessary for success in improvisation, arranging skills, relevant technologies, and introduction to various nonclassical styles.

MUS:4200 Counterpoint Before 1600 3 s.h.
Two- and three-part counterpoint; Renaissance polyphony. Requirements: MUS:2203 for undergraduates; MUS:5200 for graduate students or exemption by Graduate Advisory Exam.

MUS:4201 Counterpoint After 1600 3 s.h.
Survey of contrapuntal and textural techniques from 1600 to the present. Requirements: MUS:2204 for undergraduates; MUS:5200 or exemption on Graduate Advisory Exam for graduate students.

MUS:4210 Keyboard Harmony 1-2 s.h.
Melody harmonization and figured-bass realization at the keyboard. Requirements: MUS:2204 for undergraduates; MUS:5200 or exemption by Graduate Advisory Exam for graduate students; keyboard proficiency for all students.

MUS:4220 Orchestration 3 s.h.
Instrumental capabilities and combinations in solo, chamber, and large ensemble literature; application in composition.

MUS:4250 Composition: Electronic Media I 3 s.h.
Composition using analog, digital technology. Offered fall semesters.

MUS:4251 Composition: Electronic Media II 3 s.h.
Advanced interactive techniques in composition in association with analog, digital technologies. Offered spring semesters.

MUS:4290 Music Theory Colloquium 1 s.h.

MUS:4320 Music and Gender 3 s.h.
Roles that gender has played in shaping the history of musical performance and composition.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MUS:4325</td>
<td>Medieval and Renaissance Music</td>
<td>3 s.h.</td>
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<tr>
<td>MUS:4330</td>
<td>Baroque Music</td>
<td>3 s.h.</td>
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<tr>
<td>MUS:4335</td>
<td>Eighteenth-Century Music</td>
<td>3 s.h.</td>
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<tr>
<td>MUS:4340</td>
<td>Nineteenth-Century Music</td>
<td>3 s.h.</td>
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<tr>
<td>MUS:4345</td>
<td>Twentieth-Century Music</td>
<td>3 s.h.</td>
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<tr>
<td>MUS:4350</td>
<td>Advanced Jazz History</td>
<td>3 s.h.</td>
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<tr>
<td>MUS:4355</td>
<td>American Music</td>
<td>3 s.h.</td>
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<tr>
<td>MUS:4360</td>
<td>Jazz Matters</td>
<td>3 s.h.</td>
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<tr>
<td>MUS:4390</td>
<td>Musicology Colloquium</td>
<td>1 s.h.</td>
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<tr>
<td>MUS:4450</td>
<td>Organ Literature Survey</td>
<td>2 s.h.</td>
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<tr>
<td>MUS:4502</td>
<td>Liturgies</td>
<td>2 s.h.</td>
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<tr>
<td>MUS:4504</td>
<td>Service Playing and Improvisation</td>
<td>2 s.h.</td>
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<tr>
<td>MUS:4610</td>
<td>Studies in Film and Music</td>
<td>3 s.h.</td>
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<tr>
<td>MUS:4630</td>
<td>Psychology of Music</td>
<td>2-3 s.h.</td>
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<tr>
<td>MUS:4670</td>
<td>Internship in Music Therapy</td>
<td>2,12 s.h.</td>
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<tr>
<td>MUS:4675</td>
<td>Senior Project in Music Therapy</td>
<td>1 s.h.</td>
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<tr>
<td>MUS:4685</td>
<td>Music Therapy with Children</td>
<td>3 s.h.</td>
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<td>MUS:4730</td>
<td>Jazz Theory</td>
<td>3 s.h.</td>
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<td>MUS:4750</td>
<td>Transcription</td>
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<tr>
<td>MUS:4760</td>
<td>Jazz Composition and Arranging</td>
<td>2 s.h.</td>
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<tr>
<td>MUS:4800</td>
<td>Special Topics in Music</td>
<td>1-2 s.h.</td>
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<tr>
<td>MUS:4900</td>
<td>Senior Recital</td>
<td>1 s.h.</td>
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<tr>
<td>MUS:4910</td>
<td>Bachelor's Thesis</td>
<td>0-1 s.h.</td>
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<tr>
<td>MUS:4995</td>
<td>Honors in Music</td>
<td>1-4 s.h.</td>
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<tr>
<td>MUS:5101</td>
<td>Advanced Woodwind Pedagogy and Literature I</td>
<td>2 s.h.</td>
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<tr>
<td>MUS:5102</td>
<td>Advanced Woodwind Pedagogy and Literature II</td>
<td>3 s.h.</td>
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<td>MUS:5111</td>
<td>Advanced Brass Pedagogy and Literature I</td>
<td>2 s.h.</td>
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<tr>
<td>MUS:5112</td>
<td>Advanced Brass Pedagogy and Literature II</td>
<td>2 s.h.</td>
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<tr>
<td>MUS:5115</td>
<td>Advanced Brass Ensemble Literature</td>
<td>2 s.h.</td>
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<tr>
<td>MUS:5121</td>
<td>Advanced String Methods and Literature I</td>
<td>2 s.h.</td>
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<tr>
<td>MUS:5122</td>
<td>Advanced String Methods and Literature II</td>
<td>2 s.h.</td>
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<tr>
<td>MUS:5130</td>
<td>Advanced Percussion Pedagogy and Literature</td>
<td>2 s.h.</td>
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<tr>
<td>MUS:5200</td>
<td>Review of Undergraduate Theory</td>
<td>3 s.h.</td>
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<tr>
<td>MUS:5220</td>
<td>Advanced Composition</td>
<td>1-2 s.h.</td>
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<tr>
<td>MUS:5235</td>
<td>Tonal Analysis</td>
<td>3 s.h.</td>
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</table>
MUS:5236 Non-Tonal Analysis 3 s.h.
Requirements: MUS:5200 or exemption on Graduate Advisory Examination.

MUS:5237 Analysis of Popular Music 3 s.h.
Survey; analysis of popular music. Prerequisites: MUS:5200.

MUS:5240 Special Topics in Theory and Analysis 3 s.h.
Requirements: MUS:5200 or exemption on Graduate Advisory Exam for graduate students.

MUS:5300 Introduction to Graduate Study in Music 2 s.h.
Music library; reference materials; bibliography; research problems, methods; writing research papers. Offered fall and spring semesters.

MUS:5400 Piano Pedagogy I 2 s.h.
In-depth study of techniques and materials needed to teach intermediate and advanced piano students; judging competitions; conducting master classes; writing curriculum vitae and cover letters in preparation for academic job searches.

MUS:5401 Piano Pedagogy II 2 s.h.
History of the piano and its technique and pedagogy; national schools of piano playing; relationship of technological changes in piano construction to piano technique, pedagogy, and composition; major methods and treatises, historical recordings and video clips; research leading to understanding of students' individual piano lineage.

MUS:5410 Piano Literature I 2 s.h.
Baroque era to Mozart or Chopin through 1900.

MUS:5411 Piano Literature II 2 s.h.
Beethoven through Schumann or 20th century.

MUS:5450 History of Organ Building and Design 2-3 s.h.
Development of organ design from Middle Ages to present; basic concepts of construction, maintenance.

MUS:5452 Organ Pedagogy 2 s.h.
History, theory, practice from Renaissance to present; methods, literature appropriate for various levels.

MUS:5475 Organ Literature Special Topics 2 s.h.
Specialized study in selected areas of organ literature.

MUS:5480 Introduction to Chamber Music Entrepreneurship 2 s.h.
Exploration of ways to create, coordinate, sustain, and cultivate chamber music; discussions, readings, guest presentations, individual reflections, and maintenance of regular creative practice; students are encouraged to register as a chamber ensemble; performance and collaboration skills; communication and promotion strategies; teaching artistry; community and social engagement; grant writing; nonprofit funding; programming; commissioning; best practices for partnering with external organization; examination of a range of models; individual or group project.

MUS:5510 Graduate Diction 2 s.h.
Advanced pronunciation of singing languages. Requirements: grade of B or higher in undergraduate diction in French, German, and Italian.

MUS:5555 Voice Habilitation 2 s.h.
Application of methods of intervention in development, training, rehabilitation of vocal behavior; motor learning, efficacy of treatment strategies, factors affecting compliance with recommended therapy. Offered fall semesters. Prerequisites: CSD:3112 and CSD:4114. Same as CSD:5213.

MUS:5600 Graduate Music Education Workshop 1 s.h.
For inservice music teachers; topics vary. Same as EDTL:5600.

MUS:5601 Graduate Music Education Workshop II 1 s.h.
Varied topics; for inservice music teachers. Same as EDTL:5601.

MUS:5800 Interactive Music 3 s.h.
Integration of art and music with technology, providing a foundation of skills and concepts through hands-on experimentation and creation; lectures and demonstrations; introduction to key concepts and ideas about the history of digital arts; programming audio and visual interactive art; students work on a creative final project and public presentation.

MUS:5820 Electronic Music Production 3 s.h.
Improvement of listening skills through regular critical study of recorded music in a variety of styles; weekly creative challenges to gain new skills working with MIDI instruments, samples, and student's own recorded audio; introduction to elements of mixing (e.g., balance, frequency range, space); creation and public presentation of a final personal project; hands-on course; for students with some experience using computers to make music. Requirements: previously created production with minimum duration of one minute, in any style.

MUS:6020 Major Voice 2 s.h.

MUS:6021 Major Piano 2 s.h.

MUS:6022 Major Organ 2 s.h.

MUS:6023 Major Violin 2 s.h.

MUS:6024 Major Viola 2 s.h.

MUS:6025 Major Cello 2 s.h.

MUS:6026 Major String Bass 2 s.h.

MUS:6027 Major Flute 2 s.h.

MUS:6028 Major Oboe 2 s.h.

MUS:6029 Major Clarinet 2 s.h.

MUS:6030 Major Bassoon 2 s.h.

MUS:6031 Major Saxophone 2 s.h.

MUS:6032 Major Horn 2 s.h.

MUS:6033 Major Trumpet 2 s.h.

MUS:6034 Major Trombone 2 s.h.

MUS:6035 Major Euphonium 2 s.h.

MUS:6036 Major Tuba 2 s.h.

MUS:6037 Major Percussion 2 s.h.

MUS:6038 Major Jazz 2 s.h.

MUS:6120 Graduate Secondary Performance - Voice 1 s.h.

MUS:6121 Graduate Secondary Performance - Piano 1 s.h.
Required seminar and lessons to be arranged. Requirements: music major.

MUS:6122 Graduate Secondary Performance - Organ 1 s.h.
Required seminar and lessons to be arranged. Requirements: music major.

MUS:6123 Graduate Secondary Performance - Violin 1 s.h.

MUS:6124 Graduate Secondary Performance - Viola 1 s.h.
Required seminar and lessons to be arranged. Requirements: music major.

MUS:6125 Graduate Secondary Performance - Cello 1 s.h.
Required seminar and lessons to be arranged. Requirements: music major.
MUS:6126 Graduate Secondary Performance - String Bass  1 s.h.
  Required seminar and lessons to be arranged. Requirements: music major.

MUS:6127 Graduate Secondary Performance - Flute  1 s.h.
  Required seminar and lessons to be arranged. Requirements: music major.

MUS:6128 Graduate Secondary Performance - Oboe  1 s.h.
  Required seminar and lessons to be arranged. Requirements: music major.

MUS:6129 Graduate Secondary Performance - Clarinet  1 s.h.
  Required seminar and lessons to be arranged. Requirements: music major.

MUS:6130 Graduate Secondary Performance - Bassoon  1 s.h.
  Required seminar and lessons to be arranged. Requirements: music major.

MUS:6131 Graduate Secondary Performance - Saxophone  1 s.h.
  Required seminar and lessons to be arranged. Requirements: music major.

MUS:6132 Graduate Secondary Performance - Horn  1 s.h.
  Required seminar and lessons to be arranged. Requirements: music major.

MUS:6133 Graduate Secondary Performance - Trumpet  1 s.h.
  Required seminar and lessons to be arranged. Requirements: music major.

MUS:6134 Graduate Secondary Performance - Trombone  1 s.h.
  Required seminar and lessons to be arranged. Requirements: music major.

MUS:6135 Graduate Secondary Performance - Euphonium  1 s.h.
  Required seminar and lessons to be arranged. Requirements: music major.

MUS:6136 Graduate Secondary Performance - Tuba  1 s.h.
  Required seminar and lessons to be arranged. Requirements: music major.

MUS:6137 Graduate Secondary Performance - Percussion  1 s.h.
  Required seminar and lessons to be arranged. Requirements: music major.

MUS:6138 Graduate Secondary Performance - Jazz  1 s.h.
  Required seminar and lessons to be arranged. Requirements: music major.

MUS:6139 Graduate Secondary Performance - Composition  1 s.h.
  Individual lessons; for non-composition music majors. Requirements: music major.

MUS:6210 History of Ideas of Music  3 s.h.
  Topical survey; historical theories of music with regard to harmony, rhythm, affect, and more. Requirements: MUS:5200 or exemption by Graduate Advisory Exam.

MUS:6211 Theoretical Approaches to Music  3 s.h.
  Survey of theoretical approaches to music; development of an exomusicological conception of music (i.e., music throughout intergalactic space); students contextualize and critique current theoretical approaches in terms of this framework, and engage with these approaches through independent scholarship or creative work to deepen connection with certain forms of music or musicians and become more confident, capable, and savvy in musical explorations. Requirements: MUS:5200 or exemption by Graduate Advisory Exam.

MUS:6215 Music Theory Pedagogy  3 s.h.
  Methods and techniques of teaching college-level music theory, including harmony, sight singing, ear training. Requirements: MUS:5200 or exemption by Graduate Advisory Exam.

MUS:6250 Advanced Tonal Theory and Analysis  3 s.h.
  Prerequisites: MUS:5235.

MUS:6251 Advanced Non-Tonal Theory and Analysis  3 s.h.
  Prerequisites: MUS:5236.

MUS:6252 Advanced Theory and Analysis of Popular Music  3 s.h.
  Intensive study of theories and advanced analysis of popular music. Prerequisites: MUS:5237.

MUS:6305 Teaching Music History and Culture  3 s.h.
  Preparation for teaching music history and culture including course design, syllabi preparation, classroom strategies, and current pedagogical issues.

MUS:6310 Topics in Musicology  3 s.h.
  One or more selected areas of music history.

MUS:6312 Historical Approaches to Music  3 s.h.
  Research techniques, methodologies, and contemporary issues of historical musicology.

MUS:6314 Topics in Ethnomusicology  3 s.h.
  Perspectives on analysis and representation of selected musical cultures from around the world.

MUS:6315 Foundations of Ethnomusicology  3 s.h.
  Ethnomusicology in relation to domains of musical, humanistic, social science scholarship on expressive culture and artistic processes. Requirements: senior standing.

MUS:6326 Renaissance Music Notations  3 s.h.
  Renaissance white notation, keyboard tablatures, musical paleography; transcription of early vocal, instrumental notations; editorial problems. Requirements: exemption by Graduate Advisory Exam.

MUS:6375 Music Editing  3 s.h.
  Principles and methods of music editing; use of primary source materials, establishment of music text, preparation of critical apparatus; project to prepare a critical edition of music for publication.

MUS:6520 Vocal Pedagogy  3 s.h.
  History of voice pedagogy, various pedagogical techniques of voice training, vocal anatomy, voice classification, critical listening, postural alignment, managing breath, tonal production, connecting registers, articulation, interpretation, vocal health, pharmacological effects on the voice, vocal gadgets, requirements for a professional career, teaching in the 21st century, and teaching practicum; diagnosis and correction of vocal faults. Same as CSD:6202.

MUS:6530 Topics in Vocal Performance  2 s.h.
  Selected areas of vocal performance.

MUS:6535 Opera Theater Directing Seminar  3 s.h.
  Exploration, discussion, and experience using techniques unique to directing opera. Score and libretto analysis, fundamentals of stagecraft, casting and management skills.

MUS:6540 Survey of Operatic Literature  3 s.h.
  Important operatic scores examined from standpoint of performers, directors; production problems.

MUS:6541 Survey of Song Literature I  3 s.h.
  German language lieder from 18th century to present; French mélodie from Meyerbeer to present. Offered fall semesters of odd years.

MUS:6542 Survey of Song Literature II  3 s.h.
  British, American, Italian, Spanish, Latin American, Scandinavian, and Russian art song from 18th century to present. Offered fall semesters of even years.

MUS:6561 Seminar: Choral Literature and Analysis I  1-3 s.h.

MUS:6562 Seminar: Choral Literature and Analysis II  1-3 s.h.

MUS:6563 Seminar: Choral Literature and Analysis III  1-3 s.h.
MUS:6564 Seminar: Choral Literature and Analysis IV  1-3 s.h.

MUS:6579 Orchestral Conducting Lab  2 s.h.
Introduce, improve, and refine gestural skills, emphasizing score analysis; class discussions and laboratory orchestra experiences.

MUS:6580 Advanced Orchestral Conducting  2 s.h.

MUS:6581 Advanced Choral Conducting I  1-3 s.h.

MUS:6582 Advanced Choral Conducting II  1-3 s.h.

MUS:6583 Advanced Choral Conducting III  1-3 s.h.

MUS:6584 Advanced Choral Conducting IV  1-3 s.h.

MUS:6585 Score Reading  1 s.h.

MUS:6586 Advanced Orchestral Literature and Professional Development  2 s.h.

MUS:6589 Advanced Wind Conducting  1-2 s.h.
Advanced conducting technique, score study, and literature as related to symphonic band and chamber wind ensembles.

MUS:6590 Seminar in Advanced Band Literature and Band History  1-2 s.h.
Band literature; history.

MUS:6670 Graduate Music Therapy Practicum  1-3 s.h.
Seminar, clinical fieldwork. Requirements: undergraduate music therapy practicum.

MUS:6675 Research in Music Therapy - Graduate  1 s.h.
Research methodology; foundation for subsequent semesters of research on capstone project in music therapy.

MUS:6680 College Teaching and Clinic Supervision in Music Therapy  1-2 s.h.
Principles of college teaching, curriculum development, clinical supervision in music therapy.

MUS:6685 Theory and Research in Music Therapy  1 s.h.
Historical background, current principles and practices associated with theories of music therapy, common uses with specific populations; research methodologies associated with testing; theories and clinical practices, assigned research publications; information covered over several semesters with each semester covering three to four common theories; seminar includes strengths and limitations of each theory and its place within clinical practice. Requirements: undergraduate core courses in music therapy.

MUS:6690 Special Studies in Music Therapy  1-3 s.h.
Seminar. Requirements: music therapy or music education graduate standing.

MUS:6900 MA Recital  1-2 s.h.

MUS:6920 MA Performance Project  1-2 s.h.

MUS:6950 MA Thesis  1-3 s.h.

MUS:7140 Seminar in Music Research  2 s.h.
Builds on skills learned in MUS:5300; exploration of research methodologies necessary to initiate selection of a thesis research topic and preparation of a proposal for the DMA thesis; class time devoted to student preparation for the profession including application and interviewing for academic positions, development of a research plan, and other topics related to career development. Prerequisites: MUS:5300. Requirements: third semester graduate standing and pass qualifying recital.

MUS:7380 Readings in Music History  1-3 s.h.

MUS:7400 Special Studies Piano Literature  1-2 s.h.
Individual research in special aspects of piano literature; primarily for DMA students.

MUS:7401 Special Studies in Piano Accompaniment and Chamber Music  1-2 s.h.
Advanced collaborative arts practicum.

MUS:7899 DMA Qualifying Recital  0 s.h.
Preparation and work towards a qualifying recital presented to a full doctoral recital committee of five members by the end of the second semester of registration (excluding summer session); in the event a qualifying recital is unacceptable, one additional recital with different repertoire may be given at the discretion of the examining committee.

MUS:7900 DMA Recital  1-2 s.h.

MUS:7950 PhD Thesis  1-4 s.h.

MUS:7960 Composition PhD Thesis  1-4 s.h.

MUS:7970 DMA Essay and Thesis  1-4 s.h.