Music

Director, Division of Performing Arts
• Alan MacVey

Director, School of Music
• David Gier

Associate Directors
• Alan Huckleberry, Daniel Moore, David Puderbaugh

Undergraduate major: music (B.A., B.M.)
Undergraduate minor: music
Graduate degrees: M.A. in music; M.F.A. in music; Ph.D. in music; D.M.A.
Graduate minor: theory pedagogy
Graduate certificate: sacred music
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 voice, piano, and organ.

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 General Education Program (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 department is one of the academic units in the Division of Performing Arts. It participates in offering the division's Certificate in Arts Entrepreneurship.

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. 7] in this section of the Catalog.

Several School of Music courses are approved for General Education; look for courses with the prefix MUS under "Literary, Visual, and Performing Arts" in the General Education Program section of the Catalog.

For course descriptions, see School of Music Courses [p. 7] 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.

MUS:1176 Women's Chorale 1
MUS:1180 All-University String Orchestra 1
MUS:3160 Symphony Band/Concert Band 1
MUS:3170 Kantorei 1
MUS:3172 Camerata Singers 1
MUS:3174 University Choir 1
MUS:3180 Orchestra 1

Other courses particularly recommended for music nonmajors include the following.

MUS:1000 First-Year Seminar 1
MUS:1001 Group Piano I: Non-Music Majors 1
MUS:1002 Group Piano II: Non-Music Majors 1
MUS:1007 Garage Band: The Basics 2
MUS:1009 Jazz Cultures in America and Abroad 3
MUS:1010 Recital Attendance for Non-Majors 1
MUS:1012 Creativity in Music 3
MUS:1020 Performance Instruction for Nonmajors (interested students should consult with the instructor of their instrument) 1
MUS:1066 Introduction to Film Music 3
MUS:1100 Fundamentals of Music for Non-Music Majors 3
MUS:1301 Concepts and Contexts of Western Music 3
MUS:1302 Great Musicians 3
MUS:1310 World Music 3
MUS:1720 History of Jazz 3
MUS:1800 World of the Beatles 3
MUS:2301 History of Music I 3
MUS:2302 History of Music II 3
MUS:2311 Music of Latin America and the Caribbean 3
MUS:3006 Popular Music in the United States 3
MUS:3850 Introduction to Laban Movement Studies 2

Music Courses: Topical Areas

The courses listed under "General Music Courses" below are especially appropriate for non-music majors, as are several listed under "Music History" below. For others, see "Courses for Nonmajors" above.
Non-music majors may participate in most School of Music ensembles; see “Ensembles” below.

**General Music Courses**

The following courses are especially appropriate for non-music majors.

Instruction in **MUS:1020 Performance Instruction for Nonmajors** consists of a half-hour lesson per week. The course is offered on a fee-per-course basis, in addition to tuition. Students register under separate section numbers for different instruments.

- **MUS:1000** First-Year Seminar
- **MUS:1001** Group Piano I: Non-Music Majors
- **MUS:1002** Group Piano II: Non-Music Majors
- **MUS:1007** Garage Band: The Basics
- **MUS:1008** Jazz Masters
- **MUS:1010** Recital Attendance for Non-Majors
- **MUS:1012** Creativity in Music
- **MUS:1020** Performance Instruction for Nonmajors
- **MUS:1066** Introduction to Film Music
- **MUS:1100** Fundamentals of Music for Non-Music Majors
- **MUS:1210** Recital Attendance
- **MUS:1301** Concepts and Contexts of Western Music
- **MUS:1302** Great Musicians
- **MUS:1310** World Music
- **MUS:1800** World of the Beatles
- **MUS:2106** Improvisation for Classical Musicians
- **MUS:2160** Drumline Techniques
- **MUS:2311** Music of Latin America and the Caribbean
- **MUS:3006** Popular Music in the United States
- **MUS:3154** Introduction to Afro-Cuban Drumming
- **MUS:3800** Reed Class
- **MUS:3850** Introduction to Laban Movement Studies
- **MUS:3891** Introduction to the Alexander Technique

**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.), 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.

Guitar instruction is offered only at the lower level. Enrollment in **MUS:2038 Lower Level Jazz Guitar** is limited to three

Bachelor of Arts students. Students may not enroll in the Bachelor of Music program with guitar as their major instrument.

- **MUS:2020** Lower Level Voice
- **MUS:2021** Lower Level Piano
- **MUS:2022** Lower Level Organ
- **MUS:2023** Lower Level Violin
- **MUS:2024** Lower Level Viola
- **MUS:2025** Lower Level Cello
- **MUS:2026** Lower Level String Bass
- **MUS:2027** Lower Level Flute
- **MUS:2028** Lower Level Oboe
- **MUS:2029** Lower Level Clarinet
- **MUS:2030** Lower Level Bassoon
- **MUS:2031** Lower Level Saxophone
- **MUS:2032** Lower Level Horn
- **MUS:2033** Lower Level Trumpet
- **MUS:2034** Lower Level Trombone
- **MUS:2035** Lower Level Euphonium
- **MUS:2036** Lower Level Tuba
- **MUS:2037** Lower Level Percussion
- **MUS:2038** Lower Level Jazz Guitar
- **MUS:3020** Upper Level Voice
- **MUS:3021** Upper Level Piano
- **MUS:3022** Upper Level Organ
- **MUS:3023** Upper Level Violin
- **MUS:3024** Upper Level Viola
- **MUS:3025** Upper Level Cello
- **MUS:3026** Upper Level String Bass
- **MUS:3027** Upper Level Flute
- **MUS:3028** Upper Level Oboe
- **MUS:3029** Upper Level Clarinet
- **MUS:3030** Upper Level Bassoon
- **MUS:3031** Upper Level Saxophone
- **MUS:3032** Upper Level Horn
- **MUS:3033** Upper Level Trumpet
- **MUS:3034** Upper Level Trombone
- **MUS:3035** Upper Level Euphonium
- **MUS:3036** Upper Level Tuba
- **MUS:3037** Upper Level Percussion
- **MUS:6020** Major Voice
- **MUS:6021** Major Piano
- **MUS:6022** Major Organ
- **MUS:6023** Major Violin
- **MUS:6024** Major Viola
- **MUS:6025** Major Cello
- **MUS:6026** Major String Bass
- **MUS:6027** Major Flute
- **MUS:6028** Major Oboe
- **MUS:6029** Major Clarinet
- **MUS:6030** Major Bassoon
- **MUS:6031** Major Saxophone
- **MUS:6032** Major Horn
- **MUS:6033** Major Trumpet
- **MUS:6034** Major Trombone
- **MUS:6035** Major Euphonium
- **MUS:6036** Major Tuba
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.

- **MUS:6037** Major Percussion
- **MUS:1120** Secondary Performance - Voice
- **MUS:1121** Secondary Performance - Piano
- **MUS:1122** Secondary Performance - Organ
- **MUS:1123** Secondary Performance - Violin
- **MUS:1124** Secondary Performance - Viola
- **MUS:1125** Secondary Performance - Cello
- **MUS:1126** Secondary Performance - String Bass
- **MUS:1127** Secondary Performance - Flute
- **MUS:1128** Secondary Performance - Oboe
- **MUS:1129** Secondary Performance - Clarinet
- **MUS:1130** Secondary Performance - Bassoon
- **MUS:1131** Secondary Performance - Saxophone
- **MUS:1132** Secondary Performance - Horn
- **MUS:1133** Secondary Performance - Trumpet
- **MUS:1134** Secondary Performance - Trombone
- **MUS:1135** Secondary Performance - Euphonium
- **MUS:1136** Secondary Performance - Tuba
- **MUS:1137** Secondary Performance - Percussion
- **MUS:1138** Secondary Performance - Composition
- **MUS:6120** Graduate Secondary Performance - Voice
- **MUS:6121** Graduate Secondary Performance - Piano
- **MUS:6122** Graduate Secondary Performance - Organ
- **MUS:6123** Graduate Secondary Performance - Violin
- **MUS:6124** Graduate Secondary Performance - Viola
- **MUS:6125** Graduate Secondary Performance - Cello
- **MUS:6126** Graduate Secondary Performance - String Bass
- **MUS:6127** Graduate Secondary Performance - Flute
- **MUS:6128** Graduate Secondary Performance - Oboe
- **MUS:6129** Graduate Secondary Performance - Clarinet
- **MUS:6130** Graduate Secondary Performance - Bassoon
- **MUS:6131** Graduate Secondary Performance - Saxophone
- **MUS:6132** Graduate Secondary Performance - Horn
- **MUS:6133** Graduate Secondary Performance - Trumpet
- **MUS:6134** Graduate Secondary Performance - Trombone
- **MUS:6135** Graduate Secondary Performance - Euphonium
- **MUS:6136** Graduate Secondary Performance - Tuba
- **MUS:6137** Graduate Secondary Performance - Percussion

Choral Literature

- **MUS:6561** Seminar: Choral Literature and Analysis I
- **MUS:6562** Seminar: Choral Literature and Analysis II
- **MUS:6563** Seminar: Choral Literature and Analysis III
- **MUS:6564** Seminar: Choral Literature and Analysis IV

Composition

- **MUS:2220** Composition
- **MUS:3230** Composition Seminar
- **MUS:4220** Orchestration
- **MUS:4250** Composition: Electronic Media I
- **MUS:4251** Composition: Electronic Media II
- **MUS:5220** Advanced Composition

Conducting

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

- **MUS:3625** Techniques of Conducting
- **MUS:6579** Orchestral Conducting Lab
- **MUS:6580** Advanced Orchestral Conducting
- **MUS:6581** Advanced Choral Conducting I
- **MUS:6582** Advanced Choral Conducting II
- **MUS:6583** Advanced Choral Conducting III
- **MUS:6584** Advanced Choral Conducting IV
- **MUS:6585** Score Reading
- **MUS:6586** Orchestral Literature
Ensembles
Enrollment requires consent of 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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<tr>
<td>MUS:1166</td>
<td>Large Pep Band</td>
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<td>MUS:1176</td>
<td>Women's Chorale</td>
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<td>All-University String Orchestra</td>
<td>1</td>
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<tr>
<td>MUS:3150</td>
<td>Percussion Ensemble/Steel Band</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>Intermediate Steel Band</td>
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<td>MUS:3170</td>
<td>Kantorei</td>
<td>1</td>
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<tr>
<td>MUS:3172</td>
<td>Camerata Singers</td>
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<td>MUS:3174</td>
<td>University Choir</td>
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<td>MUS:3180</td>
<td>Orchestra</td>
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<td>MUS:3182</td>
<td>Chamber Orchestra</td>
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<td>MUS:3190</td>
<td>Center for New Music Ensemble</td>
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<td>MUS:3480</td>
<td>Piano Accompaniment</td>
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<tr>
<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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</tr>
<tr>
<td>MUS:3485</td>
<td>Wind Chamber Music</td>
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Jazz Studies

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<tbody>
<tr>
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<td>Jazz Cultures in America and Abroad</td>
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<td>MUS:1711</td>
<td>Jazz Rhythms and Interpretation</td>
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<td>MUS:1720</td>
<td>History of Jazz</td>
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<td>MUS:2014</td>
<td>Giants of Jazz: Miles, Trane, and Duke</td>
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<td>MUS:3001</td>
<td>Introduction to Improvisation</td>
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<tr>
<td>MUS:3710</td>
<td>Intermediate Jazz Improvisation</td>
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<tr>
<td>MUS:3730</td>
<td>Jazz Band</td>
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<tr>
<td>MUS:3740</td>
<td>Small Jazz Ensembles</td>
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<tr>
<td>MUS:3750</td>
<td>Jazz Theory</td>
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<tr>
<td>MUS:3760</td>
<td>Jazz Band Techniques</td>
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<td>MUS:4710</td>
<td>Advanced Jazz Improvisation</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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</table>

Also see MUS:3760 Jazz Band Techniques under "Jazz Studies" above.

Music History

MUS:6326 Renaissance Music Notations and MUS:6350 Music 1945-Present deal with periods and special topics in music history. They are offered about every two years. All of them have as prerequisites MUS:5301 Advanced History and Literature of Music I and MUS:5302 Advanced History and Literature of Music II, or the equivalents, or consent of instructor.

Several courses in music history are appropriate for non-music majors. Other music history courses appropriate for nonmajors are listed under "General Music Courses" above.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
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<tr>
<td>MUS:2301</td>
<td>History of Music I</td>
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<td>MUS:2302</td>
<td>History of Music II</td>
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<tr>
<td>MUS:3486</td>
<td>Bach Performance Seminar</td>
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<tr>
<td>MUS:5300</td>
<td>Introduction to Graduate Study in Music</td>
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<td>MUS:5301</td>
<td>Advanced History and Literature of Music I</td>
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<tr>
<td>MUS:5302</td>
<td>Advanced History and Literature of Music II</td>
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<td>MUS:5310</td>
<td>Introduction to Musicology</td>
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<td>Musicology Colloquium</td>
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<td>Seminar in Musicology</td>
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<td>MUS:6314</td>
<td>Topics in Ethnomusicology</td>
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<td>MUS:6315</td>
<td>Foundations of Ethnomusicology</td>
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<td>MUS:6325</td>
<td>Renaissance Music</td>
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<td>MUS:6326</td>
<td>Renaissance Music Notations</td>
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<td>MUS:6330</td>
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<td>MUS:6335</td>
<td>Eighteenth-Century Music</td>
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<td>MUS:6340</td>
<td>Nineteenth-Century Music</td>
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<tr>
<td>MUS:6345</td>
<td>Music 1900-1945</td>
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<td>MUS:6350</td>
<td>Music 1945-Present</td>
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<td>MUS:6355</td>
<td>American Music</td>
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</tr>
<tr>
<td>MUS:6375</td>
<td>Music Editing</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-listed 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.
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<th>Course Title</th>
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<td>Readings in Music History</td>
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<td></td>
<td><strong>Music and Technology</strong></td>
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<td></td>
<td>Also see MUS:4250 Composition: Electronic Media I and MUS:4251 Composition: Electronic Media II under “Composition” above.</td>
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<tr>
<td>MUS:3410</td>
<td>Fundamentals of Piano Technology</td>
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<td>MUS:3780</td>
<td>Audio Recording I</td>
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<td><strong>Music Therapy</strong></td>
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<tr>
<td>MUS:1687</td>
<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:3675</td>
<td>Music Therapy Practicum</td>
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<td>Percussion Experience for Teachers and Therapists</td>
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<td>MUS:3690</td>
<td>Music Therapy with Adults</td>
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<td>MUS:4630</td>
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<td>Senior Project in Music Therapy</td>
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<td>MUS:4685</td>
<td>Music Therapy with Children</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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<td>MUS:6690</td>
<td>Special Studies in Music Therapy</td>
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<td><strong>Orchestra and Band Instruments</strong></td>
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<td>MUS:3140</td>
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<td>Baroque Seminar for Strings</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 Percussion Pedagogy and Literature</td>
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<td>MUS:6150</td>
<td>Seminar in Performance and Pedagogy Research I</td>
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<td>Seminar in Performance and Pedagogy Research II</td>
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<td>MUS:4452</td>
<td>Liturgics</td>
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<td>Service Playing and Improvisation</td>
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<td>History of Organ Building and Design</td>
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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. The 190,000 square-foot building opened in the fall of 2016, and 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. The building features the latest instructional and recording technology, and superior acoustic ambience 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 Music Library holds more than 90,000 scores, including chamber music sets; 60,000 books, including bound journals; 3,500 microforms, chiefly manuscripts and early printed books; and 44,000 media items in all formats. It maintains subscriptions to about 300 journals. The Arthur and Miriam Canter Rare Book Room holds over 3,000 rare books and scores and has particular strengths in 18th- and 19th-century music 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 & University Archives, including the Goldman Band Collection; the University of Iowa’s Center for New Music papers; and papers of composers Philip Greeley Clapp, William Hibbard, and Donald Martin Jenni.

The Library’s online subscriptions include research tools such as Grove Music Online, RILM, RIPM, RISM, Music Index, IIMP, and the Oxford Music Bibliographies. Streaming media resources include Naxos Music Jazz and Video Libraries, Met Opera on Demand for Students, Classical Music Library, Opera in Video, Smithsonian Global Sound, and DRAM.

Materials circulate to University of Iowa faculty and students and to institutions that have reciprocal agreements with the University. Individuals not affiliated with the University may qualify for borrower’s permits.
Courses

For a list of topical areas for music courses, see Music Courses: Topical Areas [p. 1] in this section of the Catalog.

Several School of Music courses are especially appropriate for non-music majors. Some are approved for General Education; look for them (prefix MUS) under "Literary, Visual, and Performing Arts" in the General Education Program 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:1008 Jazz Masters 3 s.h.
Major 20th-century jazz leaders of varied styles and recordings; developments between 1917 and present.

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 Non-Majors 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.
Bassoon, cello, clarinet, euphonium, flute, horn, 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:1123 Secondary Performance - Violin 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:1139 Secondary Performance - Composition 1 s.h.

MUS:1160 University Band Participation in University Band.

MUS:1165 Hawkeye Marching Band Offered fall semesters.

MUS:1166 Large Pep Band Performing ensemble for basketball games and wrestling meets. Requirements: membership by audition.

MUS:1176 Women's Chorale 1 s.h.

MUS:1180 All-University String Orchestra 1 s.h.
Repertoire, rehearsal pacing, and performance expectation geared to general students. Open to all UI students with no audition.
MUS:1200 Fundamentals of Music for Majors 3 s.h.
Rudiments of music—notation of pitch and rhythm, meter, scales, keys, intervals, triads; first of a five-semester sequence.

MUS:1201 Musicianship and Theory I 4 s.h.
Principles of harmony; emphasis on aural skills, theoretical concepts, notation. Offered fall semesters. Requirements: MUS:1200 or successful completion of music theory diagnostic exam, and concurrent enrollment in MUS:1211 or successful completion of piano proficiency exam.

MUS:1202 Musicianship and Theory II 4 s.h.
Continuation of MUS:1201. Offered spring semesters. Prerequisites: MUS:1201. Requirements: MUS:1212 or successful completion of piano proficiency exam.

MUS:1210 Recital Attendance 1 s.h.
Requirements: music major.

MUS:1211 Group Instruction in Piano I 1 s.h.
Beginning instruction for music majors whose principal performing medium is voice or an orchestral or band instrument; skill development in sight reading, technique, harmonization, transposition, improvisation, simple literature. Corequisites: MUS:1201. Requirements: music major.

MUS:1212 Group Instruction in Piano II 1 s.h.
Elementary to intermediate instruction for music majors whose principal performing medium is voice or an orchestral or band instrument; continued skill development begun in MUS:1211; introduction of easy solo and ensemble literature. Corequisites: MUS:1201. Requirements: music major.

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.
Historical narrative of popular music; focus on understanding and analyzing music of past and present in relation to major issues central to popular culture and society; production, dissemination, and reception of popular music; interpretation of ways in which music forms individual and collective identities and how contemporary musical experiences are shaped by historical processes. GE: Historical Perspectives.

MUS:1310 World Music 3 s.h.
Varied perspectives on the relationship of music and culture, drawing from musical cultures around the world. GE: Literary, Visual, and Performing Arts.

MUS:1510 Diction for Singers I 2 s.h.
Italian and German pronunciation for singing; basics of international phonetic alphabet; no previous background required.

MUS:1687 Orientation to Music Therapy 2 s.h.
Theory, practice; typical clients and places of employment in music therapy.

MUS:1711 Jazz Rhythms and Interpretation 1 s.h.
Methods for sight-reading and interpreting jazz notation. Requirements: music major or audition.

MUS:1720 History of Jazz 3 s.h.
Major 20th-century styles, artists, seminal works, and recordings; developments between 1917 and 1972. GE: Literary, Visual, and Performing Arts; Values and Culture.

MUS:1800 World of the Beatles 3 s.h.
How the Beatles' music was influenced by American pop music, the drug culture, and the avant-garde, nonwestern instruments and philosophy, anti-war sentiments, world politics, and so forth; Beatlemania's impact on British and American cultures and its role in opening Eastern Europe to the West. GE: Literary, Visual, and Performing Arts. Same as DPA:1800.

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:2014 Giants of Jazz: Miles, Trane, and Duke 3 s.h.
Miles Davis, John Coltrane and Duke Ellington as figureheads of the Jazz music style; how they changed the trajectory of modern music along with sidemen (B. Strayhorn and H. Hancock); Ellington's resolute defiance of stereotypical views of African Americans; Miles' brazen protests against civil injustices; how these icons are much more than mere musicians; cultural impact of landmark albums including "Kind of Blue," "A Love Supreme," and "The Birth of the Cool"; focus on their life, music and sociopolitical impact. Same as AFAM:2014.

MUS:2020 Lower Level Voice arr.
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 arr.
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 arr.
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 arr.
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  
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  
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  
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  
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  
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  
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  
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  
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  
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  
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  
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  
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 therapists, critics, and practice teachers with instructor guidance.

MUS:2036 Lower Level Tuba  
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 therapists, critics, and practice teachers with instructor guidance.

MUS:2037 Lower Level Percussion  
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 therapists, critics, and practice teachers with instructor guidance.

MUS:2038 Lower Level Jazz Guitar  
1 s.h.
Requirements: audition required.

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

MUS:2220 Composition  
1-2 s.h.
MUS:2301 History of Music I 3 s.h.

MUS:2302 History of 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:2510 Diction for Singers II 2 s.h.
French and English pronunciation for singing. Prerequisites: MUS:1510.

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 1-2 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, providing a foundation of skills and concepts through hands-on experimentation; lectures and demonstrations will introduce key concepts and ideas as well as the history of digital arts; in labs, students will develop skills that will form a foundation for future investigation; work may include using an Arduino, programming, and developing an interface to control a software project; the final project will be shared with the public in some way; critical discourse, in the form of writing assignments, will allow for reflection and evaluation. GE: Engineering Be Creative. Same as ARTS:2800, CINE:2800, CS:2800, DANC:2800, THTR:2800.

MUS:3001 Introduction to Improvisation 3 s.h.
Introduction to the practice of improvisation through performance of repertoire and the development of practicing strategies; exercises in melody, harmony, rhythm and transcription that together form an integrated approach to developing improvisations. Prerequisites: MUS:1201. Requirements: audition.

MUS:3006 Popular Music in the United States 3 s.h.
Popular music and culture in the United States from early 20th century to present; basic musical style and performance analysis; social meaning and use.

MUS:3020 Upper Level Voice arr.
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 arr.
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 arr.
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 arr.
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 arr.
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 arr.
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 arr.
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 arr.
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 arr.
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 arr.
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 arr.
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 arr.
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
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
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
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
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
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 Percussion
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:3140 Audition Repertoire
Practicum on passages frequently requested at professional auditions.

MUS:3150 Percussion Ensemble/Steel Band
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
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:3154 Introduction to Afro-Cuban Drumming
Drumming, dance, songs from folkloric and ceremonial Afro-Cuban forms; emphasis on drumming; may include participation in Afro-Cuban drum and dance ensemble. Same as DPA:3154.

MUS:3160 Symphony Band/Concert Band
Participation in Symphony Band or Concert Band. Requirements: (for concert band) membership by audition.

MUS:3162 All University Steel Band
Musical and cultural introduction to steel band music of Trinidad and other Caribbean musical styles, including calypso, soca, ska, and reggae.

MUS:3163 Intermediate Steel Band
Small group steel band experience for more advanced players with experience playing steel pans.

MUS:3170 Kantorei
1 s.h.

MUS:3172 Camerata Singers
1 s.h.

MUS:3174 University Choir
1 s.h.

MUS:3180 Orchestra
1 s.h.

MUS:3182 Chamber Orchestra
Requirements: upper-level undergraduate standing.

MUS:3190 Center for New Music Ensemble
Participation in the Center for New Music; focus on contemporary composition and performance, 20th- and 21st-century repertoire and styles.

MUS:3230 Composition Seminar

MUS:3240 Advanced Compositional Concepts and Techniques
Acquisition, development, and application of advanced techniques and concepts in composition; topics will vary, depending on faculty and student interests; topics may include algorithmic methods, interactive performance systems, sound diffusion/spatialization, tuning systems, mathematical group theory, signal processing, advanced coding, and study and compositional application of new digital technologies and software, as well as analog systems from the past 50 years. Prerequisites: MUS:2220 or MUS:5220.

MUS:3280 Spectral Nature of Sound: Acoustics, Analysis, and Resynthesis
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.

MUS:3285 New Musical Instruments: From Design to Performance
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.

MUS:3400 Methods of Teaching Piano
Methods, materials, and teaching techniques for preschool students, precollege students, and adult learners. Requirements: keyboard major.

MUS:3410 Fundamentals of Piano Technology
Offered spring semesters. Requirements: music major.

MUS:3480 Piano Accompaniment
Collaborative arts techniques, methods, and history.

MUS:3481 Piano Chamber Music
Requirements: music major.

MUS:3482 String Chamber Music
MUS:3483 Baroque Seminar for Strings 1 s.h.
Introduction to Baroque performance practices and techniques on period string instruments; ensembles. Requirements: enrollment in upper-level or graduate-level applied studies.

MUS:3485 Wind Chamber Music arr.
Preparation, performance of representative literature; sections for woodwinds, brass, flute, clarinet, horn, saxophone, double reed, trumpet, trombone, brass choir, tuba/euphonium ensemble.

MUS:3486 Bach Performance Seminar 1 s.h.
Performance practice and interpretation of J.S. Bach's music and late German Baroque period using modern instruments; differences between Baroque performance on period and modern instruments; concept of historically informed practice (HIP) and its application in performing Bach's masterpieces; master-class format culminating in a public recital of repertoire studied during semester.

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

MUS:3511 Interpretation of Non-German Art Song 1 s.h.
Art songs in English, French, Italian, Spanish; appropriate diction, style. Prerequisites: MUS:1510 and MUS:2510.

MUS:3520 Singing for Actors and Dancers 2 s.h.
Skill development for healthy, effective singing in the musical theatre style; techniques of vocal production through breath management, resonance, articulation, flexibility; song interpretation and repertoire. Recommendations: for MUS:3520—concurrent registration in MUS:1020. Same as DANC:3130, THTR:3130.

MUS:3521 Acting for Singers and for Dancers 2 s.h.
Fundamentals of acting technique, with attention to demands on performers in opera, musical theater, and dance. Same as DANC:3521, THTR:3521.

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.

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. 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. 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 arr.
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 2-3 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:3750 and 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:3750 Jazz Theory 3 s.h.
Development of skills for interpreting melodies and chord symbols in mainstream practice of jazz harmony at the piano; application of scales, development of voice leading for jazz harmonies, reharmonization, and analysis. Requirements: MUS:1201 or 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:3850 Introduction to Laban Movement Studies 2 s.h.
Introduction to Bartenieff Fundamentals (BF) and Laban Movement Analysis (LMA) as methods of organizing and integrating movement to support artistic goals and expanding expressive range; BF teaches body awareness, breath support, developmental patterns, ergonomically-efficient alignment, balancing of muscular strength and stretch, and coordination; LMA teaches vocabulary of expressive movement and nonverbal communication, including effort (use of energy/dynamics for expression, stamina, stress relief) and shape (how posture and gesture communicate); quality of movement that supports individual goals in artistic expression, sound production, and wellness. Same as DANC:3850, DPA:3850.

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, DPA:3851.

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

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.
Two- and three-part writing in the style of J.S. Bach; fugue. 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; and 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:4240 Service Playing and Improvisation 2 s.h.
History of liturgies and survey of liturgical music from Judaism to present.

MUS:4452 Liturgics 2 s.h.
History of liturgies and survey of liturgical music from Judaism to present.

MUS:4454 Organ Literature Survey 2 s.h.
Fifteenth century to present. Requirements: advanced undergraduate or graduate standing.

MUS:4463 Psychology of Music 2-3 s.h.
Cognition of music, affective response, aesthetic response, musical ability. Same as EDTL:4630.

MUS:4670 Internship in Music Therapy arr.
Clinical training under direction of board certified music therapist. Requirements: core music therapy requirements.

MUS:4675 Senior Project in Music Therapy 1 s.h.

MUS:4685 Music Therapy with Children 3 s.h.

MUS:4710 Advanced Jazz Improvisation 2 s.h.
Builds on the skills learned in MUS:3710; contemporary techniques and styles used by current practitioners of improvisation; free improvisation, bitonal harmonies, through-composed forms, collective improvisation, nonwestern approaches. Prerequisites: MUS:3710 and MUS:3750. Requirements: audition.
MUS:4750 Transcription 2 s.h.
Individual projects to transcribe improvisations, small ensemble arrangements, large ensemble arrangements, or nonwestern techniques; use of computer notation programs and mid-realizations. Prerequisites: MUS:3750 and MUS:3710.

MUS:4760 Jazz Composition and Arranging 2 s.h.
Experience writing and arranging original jazz material for small and large ensembles, and presenting scores in computer notation; individual lessons. Prerequisites: MUS:3750 and MUS:3710.

MUS:4900 Senior Recital 1 s.h.

MUS:4910 Bachelor's Thesis 0-1 s.h.

MUS:4995 Honors in Music 1-4 s.h.
Requirements: honors standing.

MUS:5101 Advanced Woodwind Pedagogy and Literature I 2 s.h.
Saxophone and clarinet solo and study literature; integration of pedagogical topics.

MUS:5102 Advanced Woodwind Pedagogy and Literature II 3 s.h.
Oboe, bassoon, and flute solo and study literature; integration of pedagogical topics.

MUS:5111 Advanced Brass Pedagogy and Literature I 2 s.h.
Tuba, euphonium, and trombone literature; pedagogical topics.

MUS:5112 Advanced Brass Pedagogy and Literature II 2 s.h.
Trumpet and horn literature; pedagogical topics.

MUS:5115 Advanced Brass Ensemble Literature 2 s.h.
Brass chamber music literature, including mixed and like-instrument ensembles.

MUS:5121 Advanced String Methods and Literature I 2 s.h.
Violin, viola, cello, and double bass solo and chamber music repertoire, pedagogical methods.

MUS:5122 Advanced String Methods and Literature II 2 s.h.
Violin, viola, cello, and double bass solo and chamber music repertoire, pedagogical methods.

MUS:5130 Advanced Percussion Pedagogy and Literature 2 s.h.
Percussion literature, styles, notation, performance techniques, composition; survey.

MUS:5200 Basic Analytical Techniques 3 s.h.
Theories and strategies of analysis applied to tonal and post-tonal music.

MUS:5220 Advanced Composition 1-2 s.h.
Corequisites: MUS:3230.

MUS:5235 Tonal Analysis 3 s.h.
Requirements: MUS:5200 or exemption on Graduate Advisory Exam.

MUS:5236 Post-Tonal Analysis 3 s.h.
Requirements: MUS:5200 or exemption on Graduate Advisory Examination.

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:5301 Advanced History and Literature of Music I 3 s.h.
History and style of Medieval, Renaissance, and Baroque music (750-1750). Offered fall semesters.

MUS:5302 Advanced History and Literature of Music II 3 s.h.
History and style of Classical, 19th-, 20th-, and 21st-century music (1750-present). Offered spring semesters.

MUS:5310 Introduction to Musicology 1-3 s.h.
Methods, materials of research in historical musicology; field of musicology. Requirements: for 1 s.h.—MUS:5300; for 3 s.h.—concurrent enrollment in MUS:5300.

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:5465 Hymnology 1-2 s.h.
Survey of historic hymnody: ancient odes, Latin hymns, Reformation hymns and psalms; current developments in hymnody and hymnals; may be special topic study.

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

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:5520 Principles of Voice Production 3 s.h.
Basic physical, physiological, pedagogical principles in understanding professional, nonprofessional, impaired voice production; vocal anatomy, voice classification; control of loudness, pitch, register, quality; efficient, inefficient use of voice; instrumentation for voice analysis, synthesis. Offered fall semesters of odd years. Same as CSD:5201.
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. 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:6020 Major Voice arr.
MUS:6021 Major Piano arr.
MUS:6022 Major Organ arr.
MUS:6023 Major Violin arr.
MUS:6024 Major Viola arr.
MUS:6025 Major Cello arr.
MUS:6026 Major String Bass arr.
MUS:6027 Major Flute arr.
MUS:6028 Major Oboe arr.
MUS:6029 Major Clarinet arr.
MUS:6030 Major Bassoon arr.
MUS:6031 Major Saxophone arr.
MUS:6032 Major Horn arr.
MUS:6033 Major Trumpet arr.
MUS:6034 Major Trombone arr.
MUS:6035 Major Euphonium arr.
MUS:6036 Major Tuba arr.
MUS:6037 Major Percussion arr.

MUS:6120 Graduate Secondary Performance - Voice 1 s.h.
Required seminar and lessons to be arranged. Requirements: music majors only.

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

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

MUS:6123 Graduate Secondary Performance - Violin 1 s.h.
Required seminar and lessons to be arranged. Requirements: music majors only.

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

MUS:6125 Graduate Secondary Performance - Cello 1 s.h.
Required seminar and lessons to be arranged. Requirements: music majors only.

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

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

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

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

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 majors only.

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

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

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

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

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

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

MUS:6150 Seminar in Performance and Pedagogy Research I 1 s.h.
Research in the student’s area; selection of a research topic. Offered spring semesters.

MUS:6200 Music Theory Colloquium 0 s.h.

MUS:6210 History of Music Theory I 3 s.h.
Requirements: MUS:5200 or exemption on Graduate Advisory Exam.

MUS:6211 History of Music Theory II 3 s.h.
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. Corequisites: MUS:6200. Requirements: MUS:5200 or exemption by Graduate Advisory Exam.
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<td>Survey of Song Literature I</td>
<td>3 s.h.</td>
<td>German language lieder from 18th century to present; French</td>
</tr>
<tr>
<td>MUS:6542</td>
<td>Survey of Song Literature II</td>
<td>3 s.h.</td>
<td>British, American, Italian, Spanish, Latin American,</td>
</tr>
<tr>
<td>MUS:6546</td>
<td>Instrumentation for Voice Analysis</td>
<td>2 s.h.</td>
<td>Glottographic, videostroboscopic, electromyographic, and</td>
</tr>
</tbody>
</table>
| MUS:6563    | Seminar: Choral Literature and Analysis III     | 1-3 s.h. | Choral music of the Classical and Romantic eras. Corequisites:
| MUS:6579    | Orchestral Conducting Lab                        | 2 s.h.  | Introduce, improve, and refine gestural skills, emphasizing|
| MUS:6580    | Advanced Orchestral Conducting                  | 2 s.h.  |                                                              |
| MUS:6585    | Score Reading                                   | 1 s.h.  |                                                              |
| MUS:6586    | Orchestral Literature                           | 2 s.h.  |                                                              |
| MUS:6589    | Advanced Wind Conducting                        | 1 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    | 1-2 s.h. | Band literature; history.                                   |
MUS:6670 Graduate Music Therapy Practicum  arr. Seminar, clinical field work. 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 M.A. Recital  1-2 s.h.
MUS:6910 M.F.A. Thesis  1-2 s.h.
MUS:6920 M.A. Performance Project  1-2 s.h.
MUS:6950 M.A. Thesis  1-3 s.h.

MUS:7132 Seminar in Performance and Pedagogy Research II  1 s.h. Continuation of MUS:6150; thesis proposal preparation; survey of related literature. Offered spring semesters.

MUS:7135 Seminar in Music Recording and Research  1 s.h. Review of existing projects, preparation, and vetting of recording project proposals; discussion of recording technology, preparation and planning of recording projects, and recording session protocols and best practices; preparation for the D.M.A. thesis recording option and taken before or during the semester in which the D.M.A. candidate intends to defend the topic proposal.

MUS:7280 Readings in Music Theory  0-1 s.h.
MUS:7380 Readings in Music History  arr.

MUS:7400 Special Studies Piano Literature  arr. Individual research in special aspects of piano literature; primarily for D.M.A. students.


MUS:7900 D.M.A. Recital  1-2 s.h.
MUS:7950 Ph.D. Thesis  1-4 s.h.
MUS:7960 Composition Ph.D. Thesis  1-4 s.h.
MUS:7970 D.M.A. Essay  1-4 s.h.