Minor in Music Technology

Students pursuing a minor in music technology must meet the audition requirements and/or prerequisites for all students, regardless of major.

The department embodies the land-grant philosophy of service to the people of the state with a faculty of active scholars, teachers, and artists committed to excellence in teaching, creative/scholarly work, and arts outreach. The department is an accredited institutional member of the National Association of Schools of Music (NASM).

The Theatre Program is administered by the Department of Music and Theatre (see Index, Theatre and Performing Arts.)

Curricula Available to Music Majors

Students interested in pursuing an emphasis in music theater should see Index, Theater and Performing Arts.

Bachelor of Music

This curriculum leads to the degree bachelor of music. This degree is more specialized and contains fewer general education requirements than the bachelor of arts degree with a major in music. Students in this curriculum choose between options in education, performance, and composition. To obtain a bachelor of music degree, a student must earn a minimum of 125-146.5 credits (depending on the option chosen) including a minimum of 32 credits in residence at Iowa State University and a minimum of 45 advanced credits in courses numbered 300 or above and must meet all of the requirements specified below.
Courses taken on a pass/not pass basis may be counted toward the required total credits, and may be used to meet the advanced credit requirement, if appropriate, but may not be used to satisfy any other graduation requirement.

### Degree Requirements

**GENERAL EDUCATION REQUIREMENTS** (Students choosing the music education option should consult their advisers.) 32 cr.

**Social Science:**
- 6 cr.

**Humanities:**
- 6 cr.

**MUSIC 383** History of Music I 3
**MUSIC 384** History of Music II 3
**PHYS 198** Physics of Music 3

**Mathematics, Physical and Biological Sciences**
- 6 cr.

**Electives (not Music)**
- 5 cr.

**OTHER REQUIREMENTS 15 Cr.**

**ENGL 150** Critical Thinking and Communication 3
**ENGL 250** Written, Oral, Visual, and Electronic Composition 3
**LIB 160** Information Literacy 1

**World Languages and Cultures**
- 8 cr.

**MUSIC CORE 47 CR.**

**MUSIC 120** Introduction to Music Literature and Styles 3
**MUSIC 221** Introduction to Music Theory 3
**MUSIC 222** Introduction to Aural Theory and Music Technology 2
**MUSIC 231** Materials of Music I 3
**MUSIC 232** Aural Theory I 1
**MUSIC 331** Materials of Music II 3
**MUSIC 332** Aural Theory II 1
**MUSIC 337** Materials of Music III 3
**MUSIC 338** Aural Theory III 1
**MUSIC 361** Conducting I 2

All of the above are required, 12 cr. minimum total
- 12 cr.

**MUSIC 119** Applied Music for Majors
**MUSIC 219** Applied Music: Majors
**MUSIC 319** Applied Music: Majors
**MUSIC 419** Applied Music: Majors

**One of the following**

**MUSIC 420** History of American Music
**MUSIC 473** Music of the Baroque and Classical Eras
**MUSIC 475** Music of the Romantic Era
**MUSIC 476** Music of the Twentieth Century

**One of the following**

**MUSIC 440** Seminar in Music Theory
**MUSIC 446** Electronic Music Synthesis

Ensembles (See Ensemble Requirement and Options below for details) 7

**MUSIC 420** Junior/Senior Recital

**OPTION: select from the list below**

<table>
<thead>
<tr>
<th>Credit</th>
<th>Total Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>31-52.5</td>
<td>125-146.5</td>
</tr>
</tbody>
</table>

**51.5-52.5 Instrumental Education K-12 (Also see Index, Teacher Education.)**

**MUSIC 248** Technology in Music Instruction 2
**MUSIC 266** Introduction to Music Education 2
**MUSIC 350** Instrumental Techniques: Strings 1
**MUSIC 351** Instrumental Techniques: Clarinet, Flute, Saxophone 2
**MUSIC 352** Instrumental Techniques: Oboe, Bassoon 1
**MUSIC 353** Instrumental Techniques: Trumpet, Horn 1
**MUSIC 354** Instrumental Techniques: Trombone, Baritone, Tuba 1
**MUSIC 355** Instrumental Techniques: Percussion 1
**MUSIC 362B** Conducting II: Instrumental Conducting Techniques 2
**MUSIC 366** Methods of Music Education 2

**One of the following**

**MUSIC 386** Marching Band and Jazz Ensemble Techniques (2 cr.)
**MUSIC 490A** Independent Study: Education (String Ped. 1 cr.)
**MUSIC 464** Instrumental Administration, Materials, and Methods 2
**MUSIC 466** Program Development and Evaluation in Music Education 2

8 credits student teaching, elementary: MUSIC 417R 8
8 credits student teaching, secondary: MUSIC 417S 8

**Credit in the following:**

**MUSIC 480K** Field Experience for Secondary Teaching Preparation: Music (repeatable; 0.5-2 each time taken) 3.5

**One of the following**

**MUSIC 430** Opera Studio
**THTRE 354** Musical Theatre I
**THTRE 355** Musical Theatre II

**C I 204** Social Foundations of Education in the United States 3
**C I 406** Multicultural Foundations of School and Society: Introduction 3

**C I 426** Principles of Secondary Education 3

**SP ED 401** Teaching Secondary Students with Exceptionalities in General Education 3

**Total Credits** 52.5

### 31 Voice

**MUSIC 327** Functional Piano 2

**Additional credits in these courses**

**MUSIC 319A** Applied Music: Majors: Voice
**MUSIC 419A** Applied Music: Voice

**MUSIC 324** English and Italian Diction for Singing 2
**MUSIC 325** French and German Diction for Singing 2
**MUSIC 360** Voice Pedagogy 2

**One of the following**

**MUSIC 440** Seminar in Music Theory
**MUSIC 446** Electronic Music Synthesis
**MUSIC 415A** Literature and Pedagogy in Applied Music: Voice (Lit.) 2

**Second world language**
- 8 cr.

**Electives**
- 2 cr.

**Total Credits** 31
### 31 Piano

<table>
<thead>
<tr>
<th>Additional credits in these courses</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSIC 119 B Applied Music for Majors: Piano</td>
<td></td>
</tr>
<tr>
<td>MUSIC 219 B Applied Music: Majors: Piano</td>
<td></td>
</tr>
<tr>
<td>MUSIC 319 B Applied Music: Majors: Piano</td>
<td></td>
</tr>
<tr>
<td>MUSIC 419 B Applied Music: Piano</td>
<td></td>
</tr>
<tr>
<td>5 credits from:</td>
<td>5</td>
</tr>
<tr>
<td>MUSIC 321 Advanced Ensemble (5 credits of 321 topics)</td>
<td></td>
</tr>
<tr>
<td>MUSIC 327 A Functional Piano: Keyboard majors.</td>
<td>2</td>
</tr>
<tr>
<td>5 credits from:</td>
<td>5</td>
</tr>
<tr>
<td>MUSIC 415 B Literature and Pedagogy in Applied Music: Piano (Lit. &amp; Ped.)</td>
<td></td>
</tr>
<tr>
<td>One of the following</td>
<td>3</td>
</tr>
<tr>
<td>MUSIC 440 Seminar in Music Theory</td>
<td></td>
</tr>
<tr>
<td>MUSIC 446 Electronic Music Synthesis</td>
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</tbody>
</table>

Electives 4

Total Credits 31

### 31 Organ

<table>
<thead>
<tr>
<th>Credits from these courses</th>
<th>4</th>
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</thead>
<tbody>
<tr>
<td>MUSIC 119 B Applied Music for Majors: Piano</td>
<td></td>
</tr>
<tr>
<td>MUSIC 219 B Applied Music: Majors: Piano</td>
<td></td>
</tr>
<tr>
<td>Additional credits in these courses</td>
<td>8</td>
</tr>
<tr>
<td>MUSIC 319 C Applied Music: Majors: Organ</td>
<td></td>
</tr>
<tr>
<td>MUSIC 419 C Applied Music: Organ</td>
<td></td>
</tr>
<tr>
<td>5 credits from:</td>
<td>5</td>
</tr>
<tr>
<td>MUSIC 415 C Literature and Pedagogy in Applied Music: Organ (Lit. &amp; Ped.)</td>
<td></td>
</tr>
<tr>
<td>One of the following</td>
<td>3</td>
</tr>
<tr>
<td>MUSIC 472 History of American Music</td>
<td></td>
</tr>
<tr>
<td>MUSIC 473 Music of the Baroque and Classical Eras</td>
<td></td>
</tr>
<tr>
<td>MUSIC 475 Music of the Romantic Era</td>
<td></td>
</tr>
<tr>
<td>MUSIC 476 Music of the Twentieth Century</td>
<td></td>
</tr>
<tr>
<td>One of the following</td>
<td>3</td>
</tr>
<tr>
<td>MUSIC 440 Seminar in Music Theory</td>
<td></td>
</tr>
<tr>
<td>MUSIC 446 Electronic Music Synthesis</td>
<td></td>
</tr>
</tbody>
</table>

Second world language 8

Total Credits 31

### 31 String instruments

<table>
<thead>
<tr>
<th>Additional credits in these courses</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSIC 119 D Applied Music for Majors: Strings</td>
<td></td>
</tr>
<tr>
<td>MUSIC 219 D Applied Music: Majors: Strings</td>
<td></td>
</tr>
<tr>
<td>MUSIC 319 D Applied Music: Majors: Strings</td>
<td></td>
</tr>
<tr>
<td>MUSIC 419 D Applied Music: Strings</td>
<td></td>
</tr>
<tr>
<td>Additional credits in these courses</td>
<td>6</td>
</tr>
<tr>
<td>MUSIC 181 Symphony Orchestra</td>
<td></td>
</tr>
<tr>
<td>MUSIC 321 Advanced Ensemble</td>
<td></td>
</tr>
<tr>
<td>One of the following</td>
<td>3</td>
</tr>
<tr>
<td>MUSIC 440 Seminar in Music Theory</td>
<td></td>
</tr>
<tr>
<td>MUSIC 446 Electronic Music Synthesis</td>
<td></td>
</tr>
<tr>
<td>MUSIC 415 D Literature and Pedagogy in Applied Music: Strings (Lit. &amp; Ped.)</td>
<td>4</td>
</tr>
</tbody>
</table>

Electives 6

Total Credits 31

### 31 Wind or percussion instrument

<table>
<thead>
<tr>
<th>Additional credits in these courses</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSIC 119 Applied Music for Majors</td>
<td></td>
</tr>
<tr>
<td>MUSIC 219 Applied Music: Majors</td>
<td></td>
</tr>
<tr>
<td>MUSIC 319 Applied Music: Majors</td>
<td></td>
</tr>
<tr>
<td>MUSIC 419 Applied Music: Majors</td>
<td></td>
</tr>
<tr>
<td>3 credits from:</td>
<td>3</td>
</tr>
<tr>
<td>MUSIC 321 Advanced Ensemble</td>
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</tr>
<tr>
<td>One of the following, corresponding to the area of the student’s primary instrument</td>
<td>1-3</td>
</tr>
<tr>
<td>MUSIC 351 Instrumental Techniques: Clarinet, Flute, Saxophone &amp; MUSIC 352 and Instrumental Techniques: Oboe, Bassoon</td>
<td></td>
</tr>
<tr>
<td>MUSIC 353 Instrumental Techniques: Trumpet, Horn &amp; MUSIC 354 and Instrumental Techniques: Trombone, Baritone, Tuba</td>
<td></td>
</tr>
<tr>
<td>MUSIC 355 Instrumental Techniques: Percussion</td>
<td></td>
</tr>
<tr>
<td>One of the following</td>
<td>3</td>
</tr>
<tr>
<td>MUSIC 440 Seminar in Music Theory</td>
<td></td>
</tr>
<tr>
<td>MUSIC 446 Electronic Music Synthesis</td>
<td></td>
</tr>
<tr>
<td>MUSIC 415 Literature and Pedagogy in Applied Music</td>
<td>4</td>
</tr>
</tbody>
</table>

Electives 6-8

Total Credits 31

### 31 Composition

<table>
<thead>
<tr>
<th>4 credits from:</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSIC 290 C Special Problems: Composition</td>
<td></td>
</tr>
<tr>
<td>12 credits from:</td>
<td>12</td>
</tr>
<tr>
<td>MUSIC 490 C Independent Study: Composition</td>
<td></td>
</tr>
<tr>
<td>MUSIC 246 Introduction to Music Technology</td>
<td>2</td>
</tr>
<tr>
<td>MUSIC 362 A Conducting II: Choral Conducting Techniques</td>
<td>2</td>
</tr>
<tr>
<td>MUSIC 362 B Conducting II: Instrumental Conducting Techniques</td>
<td>2</td>
</tr>
<tr>
<td>6 credits from the following</td>
<td>6</td>
</tr>
<tr>
<td>MUSIC 346 MIDI and Digital Audio Techniques</td>
<td></td>
</tr>
<tr>
<td>MUSIC 440 Seminar in Music Theory</td>
<td></td>
</tr>
<tr>
<td>MUSIC 446 Electronic Music Synthesis</td>
<td></td>
</tr>
<tr>
<td>MUSIC 490 B Independent Study: Theory</td>
<td></td>
</tr>
<tr>
<td>MUSIC 490 I Independent Study: Electronic Music</td>
<td>3</td>
</tr>
</tbody>
</table>

Electives 3

Total Credits 31

### Bachelor of Arts—Music Major

A more general degree than the bachelor of music, the bachelor of arts degree requires no formal specialization. It includes more general education requirements and provides a broader course of academic study.

For the undergraduate curriculum in Liberal Arts and Sciences, major in music, leading to the degree bachelor of arts, see Liberal Arts and Sciences, Curriculum. Candidates for the degree bachelor of arts with a music major will normally complete 48 credits of music including the following required courses:

<table>
<thead>
<tr>
<th>4 credits:</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSIC 119 Applied Music for Majors</td>
<td></td>
</tr>
<tr>
<td>MUSIC 120 Introduction to Music Literature and Styles</td>
<td>3</td>
</tr>
<tr>
<td>4 credits:</td>
<td>4</td>
</tr>
<tr>
<td>MUSIC 219 Applied Music: Majors</td>
<td></td>
</tr>
<tr>
<td>MUSIC 221 Introduction to Music Theory</td>
<td>3</td>
</tr>
<tr>
<td>MUSIC 222 Introduction to Aural Theory and Music Technology</td>
<td>2</td>
</tr>
<tr>
<td>MUSIC 231 Materials of Music I</td>
<td>3</td>
</tr>
<tr>
<td>MUSIC 232 Aural Theory I</td>
<td>1</td>
</tr>
<tr>
<td>MUSIC 319 Applied Music: Majors</td>
<td>2</td>
</tr>
<tr>
<td>MUSIC 331 Materials of Music II</td>
<td>3</td>
</tr>
<tr>
<td>MUSIC 332 Aural Theory II</td>
<td>1</td>
</tr>
<tr>
<td>MUSIC 337 Materials of Music III</td>
<td>3</td>
</tr>
<tr>
<td>MUSIC 338 Aural Theory III</td>
<td>1</td>
</tr>
<tr>
<td>MUSIC 383 History of Music I</td>
<td>3</td>
</tr>
<tr>
<td>MUSIC 384 History of Music II</td>
<td>3</td>
</tr>
<tr>
<td>4 credits from:</td>
<td>4</td>
</tr>
<tr>
<td>MUSIC 111 Wind Ensemble</td>
<td></td>
</tr>
<tr>
<td>MUSIC 113 Jazz Ensemble</td>
<td></td>
</tr>
<tr>
<td>MUSIC 115 Symphonic Band</td>
<td></td>
</tr>
<tr>
<td>MUSIC 141 Lyrica Women’s Choir</td>
<td></td>
</tr>
<tr>
<td>MUSIC 151 Oratorio Chorus</td>
<td></td>
</tr>
</tbody>
</table>
In order to be accepted as a music major, a prospective student must pass an entrance audition for the applied faculty in his/her performance area (piano, organ, woodwinds, strings, percussion, brass, or voice). Passing the audition is dependent on the demonstration of performance skills appropriate for college level instruction and the potential to perform at a professional level. In addition, the number of students accepted must balance with the space available in the corresponding applied studios. Once accepted, a student must complete a placement examination in keyboard skills. This examination is normally given by members of the departmental faculty the week preceding the opening of classes for fall semester.

**Seminars and Recitals.**
All music majors enrolled for applied music courses will attend a weekly 1-hour seminar in their areas, departmental recitals, and 12 recitals of their choosing each semester.

**Ensemble Requirement.**
See the options above for additional ensemble requirements.

**All Bachelor of Music students:**
Enrollment in an ensemble course, chosen from the lists below, each semester of full-time enrollment (except during student teaching) is required.

**Students in a music education options:**
At least six semesters of large ensemble and one semester of chamber music ensemble, chosen from the lists below, are required. One semester of 114A may count as a large ensemble.

**Bachelor of Music students in options other than education:**
At least 2 semesters of large ensemble and one semester of chamber music ensemble, chosen from the lists below, are required.

**Large Ensembles:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Ensemble Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSIC 111</td>
<td>Wind Ensemble</td>
<td>1</td>
</tr>
<tr>
<td>MUSIC 115</td>
<td>Symphonic Band</td>
<td>1</td>
</tr>
<tr>
<td>MUSIC 141</td>
<td>Lyrical Women's Choir</td>
<td>1</td>
</tr>
<tr>
<td>MUSIC 151</td>
<td>Oratorio Chorus</td>
<td>1</td>
</tr>
<tr>
<td>MUSIC 161</td>
<td>Iowa State Singers</td>
<td>1</td>
</tr>
<tr>
<td>MUSIC 181</td>
<td>Symphony Orchestra</td>
<td>1</td>
</tr>
</tbody>
</table>

**Chamber music ensembles:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Ensemble Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSIC 113</td>
<td>Jazz Ensemble</td>
<td>1</td>
</tr>
<tr>
<td>MUSIC 161</td>
<td>Iowa State Singers</td>
<td>1</td>
</tr>
<tr>
<td>MUSIC 301</td>
<td>Opera Studio</td>
<td>1-3</td>
</tr>
<tr>
<td>MUSIC 321</td>
<td>Advanced Ensemble</td>
<td>1</td>
</tr>
</tbody>
</table>

**Continuation Examination**
To be approved for continuation as a music major on the junior level, and enroll in Music 319, a student must pass a continuation examination taken normally at the end of the fourth semester as a music major. Before taking this examination, the student must complete the requisite forms as well as write an essay including:

1. his/her personal goals
2. a self-assessment of his/her progress thus far
3. an assessment of what he/she expects to accomplish before graduation

The student taking the Continuation Examination performs for a Continuation Examination Committee. Requirements include the performance of three works, representing different periods or styles selected by, and studied with, the applied teacher, a self-prepared piece, and sight reading. The student must display acceptable solo ability and performance techniques in at least one of the applied areas. A written evaluation will be given each student following his/her performance. This evaluation will include a candid assessment of the student's potential to achieve his/her goals. In addition, the student may arrange to meet with members of the Continuation Examination Committee at a later date to discuss the results of his/her Continuation Examination. See Piano Proficiency below. For details and forms go to: www.music.iastate.edu

**Piano Proficiency Requirement**
All music majors must demonstrate proficiency in functional skills at the piano. Keyboard music majors (students whose primary instrument is piano or organ) accomplish this through courses in their curricula. All other students accomplish this by satisfactory completing Music 228. All entering non-keyboard music majors with previous piano experience meet with the class piano instructor, usually the week before classes start in the fall semester, to determine the appropriate piano class (127, 128, 227, 228) for their initial piano enrollment. Some students are deemed to have met the piano proficiency at this time. Non-keyboard music majors with no previous piano experience should enroll in Music 127, Class Piano I. Continuous enrollment in piano classes is REQUIRED until successful completion of the piano proficiency requirement. Important: The piano proficiency must be met, either through completion of Music 228 or demonstration of proficiency, to pass the continuation examination. Failure to do so could delay a student’s graduation. All students must fulfill the piano proficiency requirement in order to pass the continuation examination and enroll in Music 319.

**Graduation Proficiency**
To be recommended for graduation, a music student should demonstrate to the music faculty mature acquaintance with performance styles, technique, and repertoire. All music majors will participate in departmental recitals to the satisfaction of the department. Candidates for the bachelor of music degree will present a graduation recital.

**Communication Proficiency requirement: The department requires a grade of C– or better in each of ENGL 150 and ENGL 250 (or ENGL 250H). In addition the Communication Proficiency must be certified through one of the following options:**

1. Certification of writing skills, by the instructor, after completion of one of the following:
   - MUSIC 120 Introduction to Music Literature and Styles 3
   - MUSIC 383 History of Music I 3
   - MUSIC 384 History of Music II 3
   - MUSIC 472 History of American Music 3
   - MUSIC 473 Music of the Baroque and Classical Eras 3
   - MUSIC 475 Music of the Romantic Era 3
   (Passing one of these courses does not automatically satisfy the requirements for Communication Proficiency.)
2. Satisfactory completion of an advanced writing course:
   - ENGL 302 Business Communication 3
   - ENGL 305 Creative Writing—Nonfiction 3
   - ENGL 314 Technical Communication 3

**Learning Outcomes and Assessment**
Music graduates will understand and demonstrate:

1. Knowledge of music cultural heritage and history
2. Appreciation for musical creativity, reasoning, and the aesthetic value of music
3. Knowledge of organization and structures of music
Courses primarily for undergraduates:

(1-2) Cr. 2. F.S. Prereq: Ability to read elementary musical notation. Notation, recognition, execution and analysis of scales, intervals, triads, and rhythm; key signatures; time signatures; transposition. Open to non-majors only.

MUSIC 102. Introduction to Music Listening.
(3-0) Cr. 3. F.S.S.S. Expansion of the music listening experiences for the general student through greater awareness of differences in techniques of listening, performance media, and materials of the art. The course focuses on the elements of music: rhythm, melody, harmony, form, and style, and how these elements are used in musics of different cultures and time periods. Ability to read or perform music not required. Meets International Perspectives Requirement.

MUSIC 105. Basic Musicianship.
(1-4) Cr. 3. F.S. Prereq: Performing arts major status or permission of instructor. Beginning keyboard techniques, sight-reading, and ear training. Basic materials of music: notation, scales, intervals, key signatures, time signatures, rhythm, and harmony.

MUSIC 111. Wind Ensemble.
(0-3) Cr. 1. Repeatable. F.S. Prereq: Open to all students by audition. Emphasis on significant extended compositions for wind and percussion instruments. Performances include formal concerts on campus and the annual tour.

MUSIC 112. Concert Band.
(0-2) Cr. 1. Repeatable. F.S. Prereq: Open to all students who have performed on a wind or percussion instrument in high school band or orchestra. Repertoire includes the broad spectrum of band music. Two concerts are presented each semester.

MUSIC 113. Jazz Ensemble.
(0-2) Cr. 1. Repeatable. F.S. Prereq: Open to all students by audition. Designed to explore various styles and trends in contemporary jazz.

MUSIC 114. Marching and Pep Bands.
(0-5) Cr. 1. Repeatable. Performances at athletic events.

MUSIC 114A. Marching and Pep Bands: Marching Band.
(0-5) Cr. 1. Repeatable. Performed by auditions and band application. Auditions held for woodwind, brass, percussion, flag, and twirler positions. Presentation of pre-game and half time shows at each home football game; additional performances are also scheduled on and off campus. Audition information is listed on the band website (www.music.iastate.edu/org/marching).

MUSIC 114B. Marching and Pep Bands: Pep Band.
(0-5) Cr. 1. Repeatable. S. Prereq: Students selected by audition from members of MUSIC 114A. Performances at basketball games.

MUSIC 115. Symphonic Band.
(0-3) Cr. 1. Repeatable. F.S. Prereq: Open to all students by audition. Stresses high quality wind literature. Performances include formal concerts on campus.

(0.5-0) Cr. 1-2. Repeatable. F.S. Prereq: Audition, permission of instructor. Applied music for the general student.

(0.5-0) Cr. 1-2. Repeatable. F.S. Prereq: Audition, permission of instructor. Applied music for the general student. Open only to non-majors. Will not satisfy applied music requirements for music majors.

(0.5-0) Cr. 1-2. Repeatable. F.S. Prereq: Audition, permission of instructor. Applied music for the general student. Open only to non-majors. Will not satisfy applied music requirements for music majors.

MUSIC 118C. Applied Music: Non-majors: Organ.
(0.5-0) Cr. 1-2. Repeatable. F.S. Prereq: Audition, permission of instructor. Applied music for the general student. Open only to non-majors. Will not satisfy applied music requirements for music majors.

(0.5-0) Cr. 1-2. Repeatable. F.S. Prereq: Audition, permission of instructor. Applied music for the general student. Open only to non-majors. Will not satisfy applied music requirements for music majors.

(0.5-0) Cr. 1-2. Repeatable. F.S. Prereq: Audition, permission of instructor. Applied music for the general student. Open only to non-majors. Will not satisfy applied music requirements for music majors.

(0.5-0) Cr. 1-2. Repeatable. F.S. Prereq: Audition, permission of instructor. Applied music for the general student. Open only to non-majors. Will not satisfy applied music requirements for music majors.

(0.5-0) Cr. 1-2. Repeatable. F.S. Prereq: Audition, permission of instructor. Applied music for the general student. Open only to non-majors. Will not satisfy applied music requirements for music majors.

MUSIC 119. Applied Music for Majors.

MUSIC 119A. Applied Music for Majors: Voice.
(1-2) Cr. 1-3. Repeatable. F.S. Prereq: Audition, permission of instructor; restricted to music majors. Minimum weekly practice of 5 hours per credit is expected. Weekly seminar required.

MUSIC 119B. Applied Music for Majors: Piano.
(1-2) Cr. 1-3. Repeatable. F.S. Prereq: Audition, permission of instructor; restricted to music majors. Minimum weekly practice of 5 hours per credit is expected. Weekly seminar required.

MUSIC 119C. Applied Music for Majors: Organ.
(1-2) Cr. 1-3. Repeatable. F.S. Prereq: Audition, permission of instructor; restricted to music majors. Minimum weekly practice of 5 hours per credit is expected. Weekly seminar required.

MUSIC 119D. Applied Music for Majors: Strings.
(1-2) Cr. 1-3. Repeatable. F.S. Prereq: Audition, permission of instructor; restricted to music majors. Minimum weekly practice of 5 hours per credit is expected. Weekly seminar required.

MUSIC 119E. Applied Music for Majors: Carillon.
(1-2) Cr. 1-3. Repeatable. F.S. Prereq: Audition, permission of instructor; restricted to music majors. Minimum weekly practice of 5 hours per credit is expected. Weekly seminar required.

MUSIC 119F. Applied Music for Majors: Woodwinds.
(1-2) Cr. 1-3. Repeatable. F.S. Prereq: Audition, permission of instructor; restricted to music majors. Minimum weekly practice of 5 hours per credit is expected. Weekly seminar required.
MUSIC 119G. Applied Music for Majors: Brass.
(1-2) Cr. 1-3. Repeatable. F.S. Prereq: Audition, permission of instructor; restricted to music majors
(.5-2) for 1 cr. (1-2) for 2-3 cr. Minimum weekly practice of 5 hours per credit is expected. Weekly seminar required.

(1-2) Cr. 1-3. Repeatable. F.S. Prereq: Audition, permission of instructor; restricted to music majors
(.5-2) for 1 cr. (1-2) for 2-3 cr. Minimum weekly practice of 5 hours per credit is expected. Weekly seminar required.

(0.5-2) Cr. 1-3. Repeatable. F.S. Prereq: Audition, permission of instructor; restricted to music majors
(.5-2) for 1 cr. (1-2) for 2-3 cr. Minimum weekly practice of 5 hours per credit is expected. Weekly seminar required.

MUSIC 120. Introduction to Music Literature and Styles.
(3-0) Cr. S. 3. S. Prereq: MUSIC 221; music major status or permission of instructor Directed studies via aural analysis for music majors with emphasis on the materials of music, form and aesthetic issues. Introduction to style and literature of the major performance media in context of historical chronology. Fundamentals of score reading and performance terminology. Only one of Music 120 and 302 can count toward graduation.

MUSIC 127. Class Study in Piano I.
(0-2) Cr. 1. F.S. Prereq: Music major status or permission of instructor Beginning keyboard technique, transposition, harmonization, ensemble and solo repertory, and sight-reading skills.

MUSIC 128. Class Study in Piano II.
(0-2) Cr. 1. F.S. Prereq: MUSIC 127 or permission of instructor Continuation of beginning keyboard technique, transposition, harmonization, ensemble and solo repertory, and sight-reading skills.

MUSIC 131. Vocal Jazz Ensemble: "Off the Record".
(0-2) Cr. 1. Repeatable. Prereq: Open by audition and permission of instructor; concurrent enrollment in one of the following: MUSIC 141, MUSIC 151, MUSIC 161! Small mixed chorus specializing in advanced vocal jazz techniques. Performances on and off campus.

MUSIC 141. Lyrica Women's Choir.
(0-3) Cr. 1. Repeatable. F.S. Prereq: Open to all female students by audition Large chorus; emphasis on fundamental vocal and choral skills, wide variety of literature. Campus concerts each semester.

MUSIC 151. Oratorio Chorus.
(0-3) Cr. 1. Repeatable. F.S. Prereq: Open to all students by audition Advanced skills required, high quality literature. Campus concerts each semester, some concerts in conjunction with orchestras. Men’s and women’s choirs separately and in combination.

MUSIC 151A. Oratorio Chorus: Cantamus Women’s Choir.
(0-3) Cr. 1. Repeatable. F.S. Prereq: Open to all students by audition Advanced skills required, high quality literature. Campus concerts each semester, some concerts in conjunction with orchestras. Men’s and women’s choirs separately and in combination.

MUSIC 151B. Oratorio Chorus: Statesmen Men’s Choir.
(0-3) Cr. 1. Repeatable. F.S. Prereq: Open to all students by audition Advanced skills required, high quality literature. Campus concerts each semester, some concerts in conjunction with orchestras. Men’s and women’s choirs separately and in combination.

MUSIC 161. Iowa State Singers.
(0-5) Cr. 1. Repeatable. F.S. Prereq: Open to all students by audition Concert choir specializing in performance of advanced music literature, Renaissance through contemporary. Campus concerts, annual spring tour.

MUSIC 161. Symphony Orchestra.
(0-4) Cr. 1. Repeatable. F.S. Prereq: Open to all students by audition Reading, preparation, and performance of standard repertoire. Five or six concerts annually plus occasional off-campus appearances.

(1-2) Cr. 1-3. Repeatable. F.S. Prereq: Audition, permission of instructor; restricted to music majors
Applied music for music majors.

(1-2) Cr. 1-3. Repeatable. F.S. Prereq: Audition, permission of instructor; restricted to music majors
(.5-2) for 1 cr. (1-2) for 2-3 cr. Minimum weekly practice of 5 hours per credit is expected. Weekly seminar required.

(1-2) Cr. 1-3. Repeatable. F.S. Prereq: Audition, permission of instructor; restricted to music majors
(.5-2) for 1 cr. (1-2) for 2-3 cr. Minimum weekly practice of 5 hours per credit is expected. Weekly seminar required.

MUSIC 219C. Applied Music: Majors: Organ.
(1-2) Cr. 1-3. Repeatable. F.S. Prereq: Audition, permission of instructor; restricted to music majors
(.5-2) for 1 cr. (1-2) for 2-3 cr. Minimum weekly practice of 5 hours per credit is expected. Weekly seminar required.

MUSIC 219D. Applied Music: Majors: Strings.
(1-2) Cr. 1-3. Repeatable. F.S. Prereq: Audition, permission of instructor; restricted to music majors
(.5-2) for 1 cr. (1-2) for 2-3 cr. Minimum weekly practice of 5 hours per credit is expected. Weekly seminar required.

(1-2) Cr. 1-3. Repeatable. F.S. Prereq: Audition, permission of instructor; restricted to music majors
(.5-2) for 1 cr. (1-2) for 2-3 cr. Minimum weekly practice of 5 hours per credit is expected. Weekly seminar required.

(1-2) Cr. 1-3. Repeatable. F.S. Prereq: Audition, permission of instructor; restricted to music majors
(.5-2) for 1 cr. (1-2) for 2-3 cr. Minimum weekly practice of 5 hours per credit is expected. Weekly seminar required.

(1-2) Cr. 1-3. Repeatable. F.S. Prereq: Audition, permission of instructor; restricted to music majors
(.5-2) for 1 cr. (1-2) for 2-3 cr. Minimum weekly practice of 5 hours per credit is expected. Weekly seminar required.

MUSIC 221. Introduction to Music Theory.
(3-0) Cr. F. S. Prereq: Music major status or permission of instructor; concurrent enrollment in MUSIC 222 recommended Fluent identification and application of the elements of music and music notation. The study of two-voice species counterpoint as an introduction to voice-leading principles in common practice period music.

MUSIC 222. Introduction to Aural Theory and Music Technology.
(0-4) Cr. 2. F. Prereq: Music major status or permission of instructor; credit or enrollment in MUSIC 221 Aural discrimination of musical elements and patterns as demonstrated by proficiency in ear training, sight singing, and related musicianship skills Introduction to technological equipment and software used in the study of music.

MUSIC 227. Class Study in Piano III.
(0-2) Cr. 1. F.S. Prereq: MUSIC 128 or permission of instructor Intermediate keyboard technique, transposition, harmonization, improvisation, repertory, and sight-reading skills. Introduction to score reading, hymn playing, and accompanying at the piano.

MUSIC 228. Class Study in Piano IV.
(0-2) Cr. 1. F.S. Prereq: MUSIC 227 or permission of instructor Continuation of intermediate keyboard technique, transposition, harmonization, improvisation, repertory, score reading, hymn playing, and accompanying at the piano.
MUSIC 231. Materials of Music I.
(3-0) Cr. 3. S. Prereq: MUSIC 221; concurrent enrollment in MUSIC 232 recommended
Harmonic, melodic, and rhythmic materials of the common practice period. Application of these materials in analysis and writing. Techniques of melodic construction, formal design, and harmonization.

MUSIC 232. Aural Theory I.
(0-3) Cr. 1. S. Prereq: MUSIC 222; credit or enrollment in MUSIC 231
Development of sight singing, ear training, and related musical skills with emphasis on melodic, harmonic and rhythmic materials from the common practice period.

MUSIC 246. Introduction to Music Technology.
(2-0) Cr. 2. F.S. Prereq: MUSIC 101, MUSIC 105, or MUSIC 221, or permission of instructor
Introduction to audio and MIDI applications using a digital audio workstation. Includes fundamentals of audio editing and mixing, MIDI theory, practical projects in software-based musical arrangements and composition.

MUSIC 248. Technology in Music Instruction.
(2-0) Cr. 2. S. Prereq: MUSIC 221 and MUSIC 222
Introduction to computer software applications used in musical arrangements and presentations, practical introduction to audio and MIDI technologies in lab-based music instruction, basic recording/sound reinforcement and music website management. Intended for Music Education Majors.

MUSIC 265. Music in Elementary Education.
(2-0) Cr. 2. S. Prereq: HD FS 102 or PSYCH 230
Experiencing and understanding the fundamentals of music through singing, playing classroom instruments, body movement, reading notation, listening, and creative activities. Developing lesson plan strategies and sequence, exploring multicultural musics, integrating music with other subjects in the elementary classroom, and evaluating aspects of musical learning.

MUSIC 266. Introduction to Music Education.
(1-2) Cr. 2. F. Prereq: Concurrent enrollment (.5 cr.) in MUSIC 480K
Required for second-year majors in music education. Historical, philosophical, and social foundations of music education; music curricula overview including goals of the music program, and contemporary and international curriculum development; psychology of teaching music including discipline techniques. Preparation for required observations in area schools.

MUSIC 290. Special Problems.
Cr. arr. Repeatable. F.S. Prereq: Permission of instructor; 12 credits in music
Independent study.

MUSIC 290A. Special Problems: Education.
Cr. arr. Repeatable. F.S. Prereq: Permission of instructor; 12 credits in music
Independent study in music education.

MUSIC 290B. Special Problems: Theory.
Cr. arr. Repeatable. F.S. Prereq: Permission of instructor; 12 credits in music
Independent study in music theory.

MUSIC 290C. Special Problems: Composition.
Cr. arr. Repeatable. F.S. Prereq: Permission of instructor; 12 credits in music
Independent study in music composition.

MUSIC 290D. Special Problems: History.
Cr. arr. Repeatable. F.S. Prereq: Permission of instructor; 12 credits in music
Independent study in music history.

MUSIC 290E. Special Problems: Literature.
Cr. arr. Repeatable. F.S. Prereq: Permission of instructor; 12 credits in music
Independent study in music literature.

Cr. arr. Repeatable. F.S. Prereq: Permission of instructor; 12 credits in music
Independent study in applied music.

MUSIC 290G. Special Problems: Conducting.
Cr. arr. Repeatable. F.S. Prereq: Permission of instructor; 12 credits in music
Independent study in conducting.

MUSIC 290H. Special Problems, Honors.
Cr. arr. Repeatable. F.S. Prereq: Permission of instructor; 12 credits in music
Independent honors project in music.

MUSIC 290J. Special Problems: Business.
Cr. arr. Repeatable. F.S. Prereq: Permission of instructor; 12 credits in music
Independent study in music business.

MUSIC 301. Opera Studio.
Cr. 1-3. Repeatable. F.S. Prereq: Permission of instructor
Study of selected opera scenes, chamber operas, and works from contemporary and classical music theater. Basic stagecraft, role interpretation, production.

MUSIC 301A. Opera Studio: Opera/Operetta.
Cr. 1-3. Repeatable. F.S. Prereq: Permission of instructor
Study of selected opera scenes and chamber operas. Basic stagecraft, role interpretation, production.

MUSIC 301B. Opera Studio: Music Theater.
Cr. 1-3. Repeatable. F.S. Prereq: Permission of instructor
Study of selected works from contemporary and classical music theater. Basic stagecraft, role interpretation, production.

MUSIC 302. The History of Music in Western Culture.
(3-0) Cr. 3. S. Prereq: MUSIC 102
Study of the evolution of music styles through history with emphasis on listening. Primarily European music with some non-Western music providing a global perspective. Individual composer’s unique approaches to timbre, texture, rhythm and melody. General trends in the progress of style and form. Concert reports and papers in addition to examinations. Ability to read music recommended, but not required. Open to non-majors only. Only one of Music 120 and 302 can count toward graduation.

MUSIC 304. History of Rock ‘n’ Roll.
(3-0) Cr. 3. S. Prereq: MUSIC 101, MUSIC 102, MUSIC 221, or MUSIC 222
Rock ‘n’ Roll from the mid 1950s through the 1990s, focusing on the development of rock styles from its roots in blues, folk, country, and pop. Expansion of listening experience through study of song forms, musical instruments of rock, and the socio-political significance of song lyrics. Examinations, research paper or in class presentation required. Ability to read or perform music not required. Meets U.S. Diversity Requirement

(0.5-0) Cr. 1-2. Repeatable. F.S. Prereq: Audition, permission of instructor
Applied music for students other than music majors.

(0.5-0) Cr. 1-2. Repeatable. F.S. Prereq: Audition, permission of instructor
(5-0) for 1 cr. (1-0) for 2 cr. Applied music for the general student. Open only to non-majors. Will not satisfy applied music requirements for music majors.

(0.5-0) Cr. 1-2. Repeatable. F.S. Prereq: Audition, permission of instructor
(5-0) for 1 cr. (1-0) for 2 cr. Applied music for the general student. Open only to non-majors. Will not satisfy applied music requirements for music majors.

MUSIC 318C. Applied Music: Non-majors: Organ.
(0.5-0) Cr. 1-2. Repeatable. F.S. Prereq: Audition, permission of instructor
(5-0) for 1 cr. (1-0) for 2 cr. Applied music for the general student. Open only to non-majors. Will not satisfy applied music requirements for music majors.

(0.5-0) Cr. 1-2. Repeatable. F.S. Prereq: Audition, permission of instructor
(5-0) for 1 cr. (1-0) for 2 cr. Applied music for the general student. Open only to non-majors. Will not satisfy applied music requirements for music majors.

(0.5-0) Cr. 1-2. Repeatable. F.S. Prereq: Audition, permission of instructor
(5-0) for 1 cr. (1-0) for 2 cr. Applied music for the general student. Open only to non-majors. Will not satisfy applied music requirements for music majors.

(0.5-0) Cr. 1-2. Repeatable. F.S. Prereq: Audition, permission of instructor
(5-0) for 1 cr. (1-0) for 2 cr. Applied music for the general student. Open only to non-majors. Will not satisfy applied music requirements for music majors.

(0.5-0) Cr. 1-2. Repeatable. F.S. Prereq: Audition, permission of instructor
(5-0) for 1 cr. (1-0) for 2 cr. Applied music for the general student. Open only to non-majors. Will not satisfy applied music requirements for music majors.
(0.5-0) Cr. 1-2. Repeatable. F.S. Prereq: Audition, permission of instructor 
(.5-0) for 1 cr. (1-0) for 2 cr. Applied music for the general student. Open only to 
non-majors. Will not satisfy applied music requirements for music majors.

(0-5) Cr. 1-2. Repeatable. F.S. Prereq: Audition, permission of instructor 
(.5-0) for 1 cr. (1-0) for 2 cr. Applied music for the general student. Open only to 
non-majors. Will not satisfy applied music requirements for music majors.

(1-2) Cr. 1-3. Repeatable. F.S. Prereq: Audition, permission of instructor; restricted 
to music majors 
Applied music for music majors.

(1-2) Cr. 1-3. Repeatable. F.S. Prereq: Audition, permission of instructor; restricted 
to music majors 
(.5-2) for 1 cr. (1-2) for 2-3 cr. Minimum weekly practice of 5 hours per credit is 
expected. Weekly seminar required.

MUSIC 319B. Applied Music: Majors: Piano. 
(1-2) Cr. 1-3. Repeatable. F.S. Prereq: Audition, permission of instructor; restricted 
to music majors 
(.5-2) for 1 cr. (1-2) for 2-3 cr. Minimum weekly practice of 5 hours per credit is 
expected. Weekly seminar required.

MUSIC 319C. Applied Music: Majors: Organ. 
(1-2) Cr. 1-3. Repeatable. F.S. Prereq: Audition, permission of instructor; restricted 
to music majors 
(.5-2) for 1 cr. (1-2) for 2-3 cr. Minimum weekly practice of 5 hours per credit is 
expected. Weekly seminar required.

MUSIC 319D. Applied Music: Majors: Strings. 
(1-2) Cr. 1-3. Repeatable. F.S. Prereq: Audition, permission of instructor; restricted 
to music majors 
(.5-2) for 1 cr. (1-2) for 2-3 cr. Minimum weekly practice of 5 hours per credit is 
expected. Weekly seminar required.

MUSIC 319E. Applied Music: Majors: Carillon. 
(1-2) Cr. 1-3. Repeatable. F.S. Prereq: Audition, permission of instructor; restricted 
to music majors 
(.5-2) for 1 cr. (1-2) for 2-3 cr. Minimum weekly practice of 5 hours per credit is 
expected. Weekly seminar required.

(1-2) Cr. 1-3. Repeatable. F.S. Prereq: Audition, permission of instructor; restricted 
to music majors 
(.5-2) for 1 cr. (1-2) for 2-3 cr. Minimum weekly practice of 5 hours per credit is 
expected. Weekly seminar required.

(1-2) Cr. 1-3. Repeatable. F.S. Prereq: Audition, permission of instructor; restricted 
to music majors 
(.5-2) for 1 cr. (1-2) for 2-3 cr. Minimum weekly practice of 5 hours per credit is 
expected. Weekly seminar required.

(0.5-0) Cr. 1-2. Repeatable. F.S. Prereq: Audition, permission of instructor 
(.5-0) for 1 cr. (1-0) for 2 cr. Applied music for the general student. Open only to 
non-majors. Will not satisfy applied music requirements for music majors.

(0-3) Cr. 1. Repeatable. F.S. Prereq: Advanced proficiency and performing ability, 
permission of instructor 
Performance in ensembles that demand high proficiency. Open to a limited 
number of undergraduate and graduate students.

(0-3) Cr. 1. Repeatable. F.S. Prereq: Advanced proficiency and performing ability, 
permission of instructor 
Performance in ensembles that demand high proficiency. Open to a limited 
number of undergraduate and graduate students.

MUSIC 321L. Advanced Ensemble: Percussion. 
(0-3) Cr. 1. Repeatable. F.S. Prereq: Advanced proficiency and performing ability, 
permission of instructor 
Performance in ensembles that demand high proficiency. Open to a limited 
number of undergraduate and graduate students.

MUSIC 321M. Advanced Ensemble: Mixed instruments/voice. 
(0-3) Cr. 1. Repeatable. F.S. Prereq: Advanced proficiency and performing ability, 
permission of instructor 
Performance in ensembles that demand high proficiency. Open to a limited 
number of undergraduate and graduate students.

MUSIC 321N. Advanced Ensemble: Keyboard majors. 
(0-3) Cr. 2. Prereq: MUSIC 228 or permission of instructor 
Emphasis on sight reading, three and four-part score reading, improvisation, 
accompanying, and advanced harmonization.

(0-3) Cr. 2. S. Prereq: MUSIC 228 or permission of instructor 
Emphasis on sight reading, three and four-part score reading, improvisation, 
accompanying, and advanced harmonization.

(0-3) Cr. 3. F. Prereq: MUSIC 231; concurrent enrollment in 332 recommended 
Harmonic, melodic, and rhythmic materials of the common practice period. 
Application of these materials in analysis and writing. Techniques of melodic 
construction, formal design, and harmonization.

MUSIC 322A. Functional Piano: Keyboard majors. 
(0-3) Cr. 2. Prereq: MUSIC 228 or permission of instructor 
Emphasis on sight reading, three and four-part score reading, improvisation, 
accompanying, and advanced harmonization.

(0-3) Cr. 2. S. Prereq: MUSIC 228 or permission of instructor 
Emphasis on sight reading, three and four-part score reading, improvisation, 
accompanying, and advanced harmonization.

MUSIC 331. Materials of Music II. 
(3-0) Cr. 3. F. Prereq: MUSIC 231; concurrent enrollment in 332 recommended 
Emphasis on singing, ear training, and related musical skills with emphasis on melodic, harmonic and rhythmic materials from the eighteenth and 
nineteenth centuries.
MUSIC 338A. Conducting: Choral Conducting Techniques. (1-2) Cr. 2. S. Prereq: Music major status or permission of instructor; MUSIC 361; concurrent enrollment in MUSIC 358B and MUSIC 141, MUSIC 151, or MUSIC 161. Advanced baton technique, score preparation and interpretation of choral repertoire.

MUSIC 362B. Conducting II: Instrumental Conducting Techniques. (1-2) Cr. 2. S. Prereq: Music major status or permission of instructor; MUSIC 361; concurrent enrollment in MUSIC 358B. Advanced baton technique. Score preparation. Specific problems of large instrumental ensembles.

MUSIC 366. Methods of Music Education. (2-0) Cr. 2, F. Prereq: Concurrent enrollment (1 cr.) in MUSIC 480K and SP ED 401; MUSIC 266 and admission into teacher education. Music education strategies and materials including development of appropriate objectives and plans for general music classes utilizing traditional and multicultural musics, evaluating musical learning; overview of Orff Schulwerk, Kodaly, and Dalcroze approaches; music in special education; required teaching in lab settings and observations in area schools.

MUSIC 367. Choral Literature. (2-0) Cr. 2. Alt. S., offered 2012. Prereq: MUSIC 361 recommended. Overview of choral repertoire from the sixteenth century to the present, including accessible works for the young conductor.

MUSIC 368. Marching Band and Jazz Ensemble Techniques. (2-0) Cr. 2. Alt. S., offered 2013. Prereq: Credit or enrollment in MUSIC 362B recommended. Techniques and materials for teaching marching band in the high school; philosophy, computer assisted drill design, music analysis, band set up, and other related skills. Jazz style, articulation, phrasing, materials and teaching techniques for secondary school jazz ensembles.

MUSIC 383. History of Music I. (3-0) Cr. 3. F. Prereq: MUSIC 120; major music status or permission of instructor. History of the stylistic and cultural development of music: Middle Ages through Baroque. Meets International Perspectives Requirement.

MUSIC 384. History of Music II. (3-0) Cr. 3. S. Prereq: MUSIC 383; music major status or permission of instructor. History of the stylistic and cultural development of music: Classical through contemporary music. Meets International Perspectives Requirement.


Cr. 1-4. Repeatable. F.S. Prereq: Permission of instructor
Includes experience in technology relative to the particular discipline.

Cr. 1-4. Repeatable. F.S. Prereq: Permission of instructor
Includes experience in technology relative to the particular discipline.

MUSIC 417. Student Teaching.
Cr. 8-12. F.S. Prereq: Admission to teacher education, approval of coordinator during semester before student teaching
Evaluation of instruction, lesson planning, and teaching in the liberal arts and sciences.

MUSIC 417R. Student Teaching: Music-Elementary.
(Dual-listed with MUSIC 517R). (Cross-listed with C I). Cr. arr. F.S. Prereq: GPA 2.5; Admission to teacher education, approval of coordinator during semester before student teaching
Evaluation of instruction, lesson planning, and teaching in the liberal arts and sciences.

MUSIC 419. Applied Music: Majors.
(1-2) Cr. 1-3. Repeatable. F.S. Prereq: Audition, permission of instructor; restricted to music majors
Applied music for music majors.

MUSIC 419A. Applied Music: Voice.
(1-2) Cr. 1-3. Repeatable. F.S. Prereq: Audition, permission of instructor; restricted to music majors
(5-2) for 1 cr. (1-2) for 2-3 cr. Minimum weekly practice of 5 hours per credit is expected. Weekly seminar required.

MUSIC 419B. Applied Music: Piano.
(1-2) Cr. 1-3. Repeatable. F.S. Prereq: Audition, permission of instructor; restricted to music majors
(5-2) for 1 cr. (1-2) for 2-3 cr. Minimum weekly practice of 5 hours per credit is expected. Weekly seminar required.

MUSIC 419C. Applied Music: Organ.
(1-2) Cr. 1-3. Repeatable. F.S. Prereq: Audition, permission of instructor; restricted to music majors
(5-2) for 1 cr. (1-2) for 2-3 cr. Minimum weekly practice of 5 hours per credit is expected. Weekly seminar required.

MUSIC 419D. Applied Music: Strings.
(1-2) Cr. 1-3. Repeatable. F.S. Prereq: Audition, permission of instructor; restricted to music majors
(5-2) for 1 cr. (1-2) for 2-3 cr. Minimum weekly practice of 5 hours per credit is expected. Weekly seminar required.

MUSIC 419E. Applied Music: Carillon.
(1-2) Cr. 1-3. Repeatable. F.S. Prereq: Audition, permission of instructor; restricted to music majors
(5-2) for 1 cr. (1-2) for 2-3 cr. Minimum weekly practice of 5 hours per credit is expected. Weekly seminar required.

MUSIC 419F. Applied Music: Woodwinds.
(1-2) Cr. 1-3. Repeatable. F.S. Prereq: Audition, permission of instructor; restricted to music majors
(5-2) for 1 cr. (1-2) for 2-3 cr. Minimum weekly practice of 5 hours per credit is expected. Weekly seminar required.

MUSIC 419G. Applied Music: Brass.
(1-2) Cr. 1-3. Repeatable. F.S. Prereq: Audition, permission of instructor; restricted to music majors
(5-2) for 1 cr. (1-2) for 2-3 cr. Minimum weekly practice of 5 hours per credit is expected. Weekly seminar required.

MUSIC 419H. Applied Music: Percussion.
(1-2) Cr. 1-3. Repeatable. F.S. Prereq: Audition, permission of instructor; restricted to music majors
(5-2) for 1 cr. (1-2) for 2-3 cr. Minimum weekly practice of 5 hours per credit is expected. Weekly seminar required.

MUSIC 419K. Applied Music: Harpsichord.
(1-2) Cr. 1-3. Repeatable. F.S. Prereq: Audition, permission of instructor; restricted to music majors
(5-2) for 1 cr. (1-2) for 2-3 cr. Minimum weekly practice of 5 hours per credit is expected. Weekly seminar required.

MUSIC 420. Junior/Senior Recital.
Cr. R. Repeatable. F.S.SS. Prereq: Advanced performing ability, permission of instructor, concurrent registration in Music 319 or 419.
Performance of advanced recital in a public concert. Preparation of program notes. Offered on a satisfactory-fail basis only.

MUSIC 440. Seminar in Music Theory.
(3-0) Cr. 3. Repeatable. S. Prereq: MUSIC 337, MUSIC 338
Various topics in music theory including analysis, counterpoint, arranging, pedagogy, and psychology of music. Content will vary. Contact the Department of Music for the current year offering. Nonmajor graduate credit.

MUSIC 446. Electronic Music Synthesis.
(3-0) Cr. 3. F. Prereq: MUSIC 246 or permission of instructor
Techniques of digital sound synthesis, software synthesizer design, and electronic music composition. Nonmajor graduate credit.

MUSIC 464. Instrumental Administration, Materials, and Methods.
(2-0) Cr. 2. Alt. S., offered 2012. Prereq: Credit or enrollment in MUSIC 362B recommended
Instructional materials and methods appropriate for teaching instrumental music in elementary, middle school, and high school music programs. Required observations in area schools. Intended for instrumental music education students.

MUSIC 465. Choral Materials and Methods.
(2-0) Cr. 2. F. Prereq: Concurrent enrollment in MUSIC 358A and MUSIC 141, MUSIC 151, or MUSIC 161
Instructional materials and methods appropriate for teaching choral music in the secondary school. Emphasis on pedagogy and rehearsal techniques. Required observations in area schools. Intended for vocal music education students.

(3-0) Cr. 3. Prereq: Ability to read music; 9 credits from music, American literature, American history, art history
History and development of the sacred and secular music in North America from approximately 1600 to the present, exploring the diverse cultural backgrounds that have contributed to the variety of contemporary musical styles. Nonmajor graduate credit.
Meets U.S. Diversity Requirement

(3-0) Cr. 3. Prereq: MUSIC 383, MUSIC 384
Offered F. 2011. Detailed survey of instrumental, vocal, choral, and keyboard music from 1600 to 1825. Nonmajor graduate credit.

(3-0) Cr. 3. Prereq: MUSIC 383, MUSIC 384
Offered F. 2012. Detailed survey of instrumental, vocal, choral, and keyboard music from 1825 to 1910. Nonmajor graduate credit.

MUSIC 476. Music of the Twentieth Century.
(3-0) Cr. 3. Prereq: MUSIC 383, MUSIC 384
Offered S 2013. Detailed survey of instrumental, vocal, choral, and keyboard music from 1900 to the present. Nonmajor graduate credit.

MUSIC 480. Field Experience for Secondary Teaching Preparation.
(Cross-listed with C I). Cr. 0.5-2. Repeatable, maximum of 2 times. F.S. Prereq: Permission of area coordinator required prior to enrollment
Observation and participation in a variety of school settings after admission to the teacher preparation program. (S/F grading may be used in some offerings of some sections.).

(Cross-listed with C I). Cr. 0.5-2. Repeatable, maximum of 2 times. F.S. Prereq: Permission of area coordinator required prior to enrollment
Observation and participation in a variety of school settings after admission to the teacher preparation program. (S/F grading may be used in some offerings of some sections.).
MUSIC 490. Independent Study.  
Cr. arr. Repeatable. F.S.S.S. Prereq: Permission of instructor; 12 credits in music, approval of department head

MUSIC 490A. Independent Study: Education.  
(Cross-listed with C I). Cr. arr. Repeatable. F.S.S.S. Prereq: Permission of instructor; 12 credits in music, approval of department head

MUSIC 490B. Independent Study: Theory.  
Cr. arr. Repeatable. F.S.S.S. Prereq: Permission of instructor; 12 credits in music, approval of department head

MUSIC 490C. Independent Study: Composition.  
Cr. arr. Repeatable. F.S.S.S. Prereq: Permission of instructor; 12 credits in music, approval of department head

MUSIC 490D. Independent Study: History.  
Cr. arr. Repeatable. F.S.S.S. Prereq: Permission of instructor; 12 credits in music, approval of department head

MUSIC 490E. Independent Study: Literature.  
Cr. arr. Repeatable. F.S.S.S. Prereq: Permission of instructor; 12 credits in music, approval of department head

Cr. arr. Repeatable. F.S.S.S. Prereq: Permission of instructor; 12 credits in music, approval of department head

MUSIC 490G. Independent Study: Conducting.  
Cr. arr. Repeatable. F.S.S.S. Prereq: Permission of instructor; 12 credits in music, approval of department head

MUSIC 490H. Independent Study: Honors.  
Cr. arr. Repeatable. F.S.S.S. Prereq: Permission of instructor; 12 credits in music, approval of department head

Cr. arr. Repeatable. F.S.S.S. Prereq: Permission of instructor; 12 credits in music, approval of department head

Courses primarily for graduate students, open to qualified undergraduates:

MUSIC 517R. Student Teaching: Music-Elementary.  
(Dual-listed with MUSIC 417R). (Cross-listed with C I). Cr. F.S. Prereq: GPA 2.5; Admission to teacher education, approval of coordinator during semester before student teaching  
Evaluation of instruction, lesson planning, and teaching in the liberal arts and sciences.

MUSIC 517S. Student Teaching: Music-Secondary.  
(Dual-listed with MUSIC 417S). (Cross-listed with C I). Cr. F.S. Prereq: GPA 2.5; Admission to teacher education, approval of coordinator during semester before student teaching  
Evaluation of instruction, lesson planning, and teaching in the liberal arts and sciences.

MUSIC 590. Special Topics.  
Cr. arr. Repeatable. F.S.S.S. Prereq: Permission of instructor, approval of department head

MUSIC 590A. Special Topics: Education.  
Cr. arr. Repeatable. F.S.S.S. Prereq: Permission of instructor, approval of department head

MUSIC 590B. Special Topics: Theory.  
Cr. arr. Repeatable. F.S.S.S. Prereq: Permission of instructor, approval of department head

MUSIC 590C. Special Topics: Composition.  
Cr. arr. Repeatable. F.S.S.S. Prereq: Permission of instructor, approval of department head

MUSIC 590D. Special Topics: History.  
Cr. arr. Repeatable. F.S.S.S. Prereq: Permission of instructor, approval of department head

MUSIC 590E. Special Topics: Literature.  
Cr. arr. Repeatable. F.S.S.S. Prereq: Permission of instructor, approval of department head

Cr. arr. Repeatable. F.S.S.S. Prereq: Permission of instructor, approval of department head

MUSIC 590G. Special Topics: Conducting.  
Cr. arr. Repeatable. F.S.S.S. Prereq: Permission of instructor, approval of department head

Cr. arr. Repeatable. F.S.S.S. Prereq: Permission of instructor, approval of department head