## MUSIC

## Administered by the Department of Music and Theatre Undergraduate Study

The Department of Music and Theatre offers a strong undergraduate music program, where students study with full-time faculty professionals in a supportive environment that encourages students to become their best.

The music curriculum provides:

1. A comprehensive program of professional studies for students who wish to prepare for careers in music, including teaching, performance, and composition, and for students who plan to pursue graduate studies in music.
2. Courses in music literature, theory and areas of performance 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 122 credits, including a minimum of 32 credits in residence at lowa 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 advisors.) 32 cr .

| Social Science |  | 6 |
| :---: | :---: | :---: |
| Humanities |  | 6 |
| MUSIC 383 | History of Music I | 3 |
| MUSIC 384 | History of Music II | 3 |
| Natural Sciences |  | 3 |
| Mathematics, Natural Sciences |  | 6 |
| Electives (not Music) |  | 5 |
| 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 |
| MUSIC CORE 41 CR. |  |  |
| MUSIC 120 | Introduction to Music Literature and Styles | 3 |
| MUSIC 224 | Music Theory I | 4 |
| MUSIC 225 | Aural Theory I | 1 |
| MUSIC 234 | Music Theory II | 3 |
| MUSIC 235 | Aural Theory II | 1 |
| MUSIC 334 | Music Theory III | 3 |
| MUSIC 335 | Aural Theory III | 1 |
| MUSIC 344 | Music Theory IV | 3 |
| MUSIC 345 | Aural Theory IV | 1 |
| MUSIC 361 | Conducting I | 2 |
| All of the following are required, 12 cr . minimum total: |  | 12 |
| MUSIC 119 | Applied Music for Majors |  |
| MUSIC 219 | Applied Music: Majors |  |
| MUSIC 319 | Applied Music: Majors |  |
| MUSIC 419 | Applied Music: Majors |  |
| Ensembles: see Ensemble Requirement and Options below for details |  | 7 |
| MUSIC 420 | Junior/Senior Recital | R |
| OPTION: select from the list below 34-5 |  | . 5 |
| Total Credits 122-142 |  | . 5 |
| Select one of the following options: |  |  |
| 54.5 Vocal Education K-12 (Also see Index, Teacher Education.) MUSIC CLASSES TAKEN BY OTHER BACHELOR OF MUSIC STUDENTS REQUIRE MINIMUM GRADE C-, AND SUPPLEMENTAL MUSIC OPTION COURSES REQUIRE MINIMUM GRADE C. |  |  |
| MUSIC 248 | Technology in Music Instruction | 2 |
| MUSIC 266 | Introduction to Music Education | 2 |
| MUSIC 327B | Functional Piano: Voice Majors | 2 |
| MUSIC 358A | Lab Ensemble: Choral | R |
| MUSIC 360 | Voice Pedagogy | 2 |
| MUSIC 362A | Conducting II: Choral Conducting Techniques | 2 |


| MUSIC 366 | Methods of Music Education | 2 |
| :---: | :---: | :---: |
| MUSIC 367 | Choral Literature | 2 |
| MUSIC 374 | Instrumental Methods for Vocalists | 1 |
| 8 credits of each of the following: |  | 16 |
| MUSIC 417R | Student Teaching: Music-Elementary |  |
| MUSIC 417S | Student Teaching: Music-Secondary |  |
| MUSIC 465 | Choral Materials and Methods | 2 |
| MUSIC 466 | Program Development and Evaluation in Music Education | 2 |
| Credit in the following: |  | 4.5 |
| MUSIC 280K | Pre-Student Teaching Experience I: Music |  |
| MUSIC 480K | Pre-Student Teaching Experience II: Music (repeatable) |  |
| One of the following: |  | 3 |
| MUSIC 301 | Opera Studio |  |
| THTRE 354 | Musical Theatre History and Performance |  |
| THTRE 355 | Musical Theatre Auditions and Performance |  |
| EDUC 204 | Social Foundations of Education in the United States: Secondary | 3 |
| EDUC 406 | Social Justice Education and Teaching: Secondary | 3 |
| EDUC 426 | Principles of Secondary Education | 3 |
| SP ED 401 | Teaching Secondary Students with Exceptionalities in General Education | 3 |

## Total Credits

## 53.5-54.5 Instrumental Education K-12 (Also see Index, Teacher Education.) MUSIC CLASSES TAKEN BY OTHER BACHELOR OF MUSIC STUDENTS REQUIRE MINIMUM GRADE C-, AND SUPPLEMENTAL MUSIC OPTION COURSES REQUIRE' MINIMUM GRADE C.

| 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, | 2 |
|  | Saxophone |  |
| MUSIC 352 | Instrumental Techniques: Oboe, Bassoon | 1 |
| MUSIC 353 | Instrumental Techniques: Trumpet, Horn | 1 |
| MUSIC 354 | Instrumental Techniques: Trombone, Baritone, | 1 |
|  | Tuba |  |
| MUSIC 355 | Instrumental Techniques: Percussion | 1 |
| MUSIC 358B | Lab Ensemble: Instrumental | R |
| MUSIC 358C | Lab Ensemble: Orchestral (Lab Ensemble: | R |
|  | Orchestral) | 2 |
| MUSIC 362B | Conducting II: Instrumental Conducting | 2 |


| MUSIC 366 | Methods of Music Education | 2 |
| :---: | :---: | :---: |
| MUSIC 375 | Choral Methods for Instrumentalists | 1 |
| One of the following: |  | 1-2 |
| MUSIC 368 | Marching Band and Jazz Ensemble Techniques (2 cr.) |  |
| MUSIC 369 | String Pedagogy (1 cr) |  |
| MUSIC 464 | Instrumental Administration, Materials, and Methods | 2 |
| MUSIC 466 | Program Development and Evaluation in Music Education | 2 |
| 8 credits of each of the following: |  | 16 |
| MUSIC 417R | Student Teaching: Music-Elementary |  |
| MUSIC 417S | Student Teaching: Music-Secondary |  |
| Credit in the following: |  | 4.5 |
| MUSIC 280K | Pre-Student Teaching Experience I: Music |  |
| MUSIC 480K | Pre-Student Teaching Experience II: Music (repeatable) |  |
| EDUC 204 | Social Foundations of Education in the United States: Secondary | 3 |
| EDUC 406 | Social Justice Education and Teaching: Secondary | 3 |
| EDUC 426 | Principles of Secondary Education | 3 |
| SP ED 401 | Teaching Secondary Students with Exceptionalities in General Education | 3 |

## Total Credits

## 34 Voice

MUSIC 327B Functional Piano: Voice Majors 2
Additional credits in these courses: 8

| 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: | 3 |  |
| MUSIC 440 | Seminar in Music Theory |  |
| MUSIC 446 | Sound Synthesis Design for Electronic Music |  |

One of the following: 3
MUSIC 472 History of American Music
MUSIC 473 Topics in Advanced Music History
MUSIC 415A Literature and Pedagogy in Applied Music: Voice 2
(Lit.)
Second world language

| Electives |  | 34 String instruments |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Total Credits |  | Additional credits in these courses: |  | 12 |
|  |  | MUSIC 119D | Applied Music for Majors: Strings |  |
| 34 Piano |  | MUSIC 219D | Applied Music: Majors: Strings |  |
| Additional credits in these courses: |  | MUSIC 319D | Applied Music: Majors: Strings |  |
| MUSIC 119B | Applied Music for Majors: Piano | MUSIC 419D | Applied Music: Strings |  |
| MUSIC 219B | Applied Music: Majors: Piano | Additional credits in these courses: |  | 6 |
| MUSIC 319B | Applied Music: Majors: Piano | MUSIC 181 | Symphony Orchestra |  |
|  |  |  |  |  |
| MUSIC 419B | Applied Music: Piano | MUSIC 321 | Advanced Ensemble |  |
| 5 credits from: |  | One of the following: |  | 3 |
| MUSIC 321 | Advanced Ensemble (5 credits of 321 topics) | MUSIC 440 | Seminar in Music Theory |  |
| MUSIC 327A | Functional Piano: Keyboard majors. 2 | MUSIC 446 | Sound Synthesis Design for Electronic Music |  |
| 5 credits from: | 5 | One of the following: |  |  |
| MUSIC 415B | Literature and Pedagogy in Applied Music: Piano (Lit. \& Ped.) |  |  | 3 |
|  |  | MUSIC 472 | History of American Music |  |
|  |  | MUSIC 473 | Topics in Advanced Music History |  |
| One of the following: |  | MUSIC 415D | Literature and Pedagogy in Applied Music: Strings (Lit. \& Ped.) | 4 |
| MUSIC 440 | Seminar in Music Theory |  |  |  |
| MUSIC 446 | Sound Synthesis Design for Electronic Music | Electives |  | 6 |
| One of the following: |  |  |  |  |
| MUSIC 472 | History of American Music | Total Credits |  | 34 |
| MUSIC 473 | Topics in Advanced Music History | 34 Wind or pe | ssion instrument |  |
| Electives |  | Additional credits in theses courses: |  | 12 |
| Total Credits |  | MUSIC 119 | Applied Music for Majors |  |
|  |  | MUSIC 219 | Applied Music: Majors |  |
| 34 Organ |  | MUSIC 319 | Applied Music: Majors |  |
| Credits from these courses: |  | MUSIC 419 | Applied Music: Majors |  |
| MUSIC 119B | Applied Music for Majors: Piano | 3 credits from: |  | 3 |
| MUSIC 219B | Applied Music: Majors: Piano | MUSIC 321 | Advanced Ensemble |  |
| Additional credits in these courses: |  | MUSIC 300 level or above |  |  |
| MUSIC 319C Applied Music: Majors: Organ |  |  |  | 3 |
|  |  | One of the following: |  | 3 |
| MUSIC 419C Applied Music: Organ |  | MUSIC 440 Seminar in Music Theory |  |  |
| MUSIC 300 level or above |  | MUSIC 446 | Sound Synthesis Design for Electronic Music |  |
| 5 credits from: |  | One of the following: |  | 3 |
| MUSIC 415C | Literature and Pedagogy in Applied Music: Organ (Lit. \& Ped.) | MUSIC 472 | History of American Music |  |
|  |  | MUSIC 473 | Topics in Advanced Music History |  |
| One of the following: |  | MUSIC 415 | erature and Pedagogy in Applied Music | 4 |
| MUSIC 472 | History of American Music | , | Literature and Pedagogy in Applied Music |  |
| MUSIC 473 | Topics in Advanced Music History | Electives |  | 6 |
| One of the following: |  | Total Credits |  | 34 |
| MUSIC 440 | Seminar in Music Theory | 34 Composition |  |  |
| MUSIC 446 | Sound Synthesis Design for Electronic Music | 4 credits from: |  |  |
| Second world language |  | MUSIC 290C | Special Problems: Composition |  |
| Total Credits |  | 12 credits from: |  | 12 |
|  |  | MUSIC 490C | Independent Study: Composition |  |

## 34 String instruments

## 34 Wind or percussion instrument

MUSIC 290C Special Problems: Composition

MUSIC 490C Independent Study. Composition

| MUSIC 246 | Introduction to Creative Digital Music | 2 |
| :---: | :---: | :---: |
| MUSIC 362A | Conducting II: Choral Conducting Techniques | 2 |
| MUSIC 362B | Conducting II: Instrumental Conducting Techniques | 2 |
| 6 credits from the following: |  | 6 |
| MUSIC 346 | Computer Music Programming Design |  |
| MUSIC 440 | Seminar in Music Theory |  |
| MUSIC 446 | Sound Synthesis Design for Electronic Music |  |
| MUSIC 490B | Independent Study: Theory |  |
| MUSIC 4901 | Independent Study: Electronic Music |  |
| One of the following: |  | 3 |
| MUSIC 472 | History of American Music |  |
| MUSIC 473 | Topics in Advanced Music History |  |
| Electives |  | 3 |

## 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:

| 4 credits: | 4 |  |
| :--- | :--- | :--- |
| MUSIC 119 | Applied Music for Majors |  |
| MUSIC 120 | Introduction to Music Literature and Styles | 3 |
| 4 credits: |  | 4 |
| MUSIC 219 | Applied Music: Majors | 4 |
| MUSIC 224 | Music Theory I | 1 |
| MUSIC 225 | Aural Theory I | 3 |
| MUSIC 234 | Music Theory II | 1 |
| MUSIC 235 | Aural Theory II | 2 |
| MUSIC 319 | Applied Music: Majors | 3 |
| MUSIC 334 | Music Theory III | 1 |
| MUSIC 335 | Aural Theory III | 3 |
| MUSIC 344 | Music Theory IV | 1 |
| MUSIC 345 | Aural Theory IV | 3 |
| MUSIC 383 | History of Music I | 3 |
| MUSIC 384 | History of Music II | 4 |


| 4 credits from: |  |
| :---: | :--- |
| MUSIC 111 | Wind Ensemble |
| MUSIC 113 | Jazz Ensemble |
| MUSIC 115 | Symphonic Band |
| MUSIC 141 | Lyrica Women's Choir |
| MUSIC 151 | Oratorio Chorus |
| MUSIC 161 | lowa State Singers |
| MUSIC 181 | Symphony Orchestra |
| MUSIC 321 | Advanced Ensemble |
| MUSIC 301 | Opera Studio |
| Music Electives |  |
| Total Credits |  |

Bachelor of arts students whose chief professional interest lies in research are encouraged to minor in world languages and cultures, history, literature, or philosophy.

## General Requirements

## Entrance Audition.

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:

| MUSIC 111 | Wind Ensemble | 1 |
| :--- | :--- | :---: |
| MUSIC 115 | Symphonic Band | 1 |
| MUSIC 141 | Lyrica Women's Choir | 1 |
| MUSIC 151 | Oratorio Chorus | 1 |
| MUSIC 161 | lowa State Singers | 1 |
| MUSIC 181 | Symphony Orchestra | 1 |

## Chamber music ensembles:

| MUSIC 113 | Jazz Ensemble | 1 |
| :--- | :--- | ---: |
| MUSIC 161 | lowa State Singers | 1 |
| MUSIC 301 | Opera Studio | $1-3$ |
| MUSIC 321 | Advanced Ensemble | 1 |

## 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: http:// 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 satisfactorily 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. Nonkeyboard 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.

## * According to the university-wide Communication Proficiency Grade Requirement (http://catalog.iastate.edu/ previouscatalogs/2021-2022/collegescurricula/), students must demonstrate their communication proficiency by earning a grade of C or better in ENGL 250 (or ENGL 250H (http://catalog.iastate.edu/ previouscatalogs/2021-2022/search/?P=ENGL\%20250H)). 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 | Topics in Advanced Music History | 3 |
| MUSIC 475 | Music of the Romantic Era | 3 |
| MUSIC 476 | Music of the Twentieth Century | 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
4. Analytical skills necessary for listening, performing, and teaching
5. Skills necessary to perform music from a variety of periods, styles, and genres
6. Necessary abilities to communicate ideas musically, verbally, and in writing
7. Awareness of the diversity of musical ideas throughout the world's cultures
8. For Music Education students: success in meeting the ISU Teaching Standards as outlined by the University Teacher Education Program

Assessment measures include the continuation examination, graduating senior surveys and exit interviews, public performances, senior projects, course grades, teacher certification (for music education students), and the National Association of Schools of Music accreditation review.

## Minor in Music

Candidates for the minor in music will complete 17 credits in music including:

| MUSIC 224 | Music Theory 1 | 4 |
| :---: | :---: | :---: |
| Three of the following |  | 9 |
| MUSIC 102 | Introduction to Music Listening |  |
| MUSIC 120 or MUSIC | Introduction to Music Literature and Styles <br> Masterpieces of Music and Art in Western Culture. |  |
| MUSIC 304 | History of American Rock 'n' Roll |  |
| MUSIC 383 | History of Music I |  |
| 4 credits chosen from the following |  | 4 |
| MUSIC 111 | Wind Ensemble |  |
| MUSIC 113 | Jazz Ensemble |  |
| MUSIC 115 | Symphonic Band |  |
| MUSIC 141 | Lyrica Women's Choir |  |
| MUSIC 151 | Oratorio Chorus |  |
| MUSIC 161 | Iowa State Singers |  |
| MUSIC 181 | Symphony Orchestra |  |
| MUSIC 301 | Opera Studio |  |
| MUSIC 321 | Advanced Ensemble |  |
| MUSIC 118 | Applied Music: Non-majors |  |
| MUSIC 318 | Applied Music: Non-majors |  |
| MUSIC 290F | Special Problems: Applied Music |  |

At least 6 of the 17 credits must be in courses numbered 300 and above taken at ISU with a grade of $C$ or better. The minor must include at least

9 credits that are not used to meet any other department, college, or university requirement.

Students pursuing a music minor must meet the audition requirements and/or prerequisites for all courses they wish to take.

## Minor in Music Technology

Candidates for the minor in music technology will complete 15 credits including:

| MUSIC 246 | Introduction to Creative Digital Music | 2 |
| :--- | :--- | :--- |
| MUSIC 346 | Computer Music Programming Design | 3 |
| MUSIC 446 | Sound Synthesis Design for Electronic Music | 3 |
| 7 credits from the following | 7 |  |

COM S 107 Windows Application Programming
COM S 207 Fundamentals of Computer Programming or COM S 22 Object-oriented Programming

| COM S 208 | Intermediate Computer Programming |
| :--- | :--- |
| COM S 228 | Introduction to Data Structures |
| COM S 309 | Software Development Practices |
| COM S 327 | Advanced Programming Techniques |
| CPR E 329 | Software Project Management |
| E E 201 | Electric Circuits |
| E E 224 | Signals and Systems I |
| E E 324 | Signals and Systems II |
| M E 451 | Engineering Acoustics |
| PHYS 198 | Physics of Music |
| S E 319 | Construction of User Interfaces |
| MUSIC 101 | Fundamentals of Music |
| or MUSIC 10 Basic Musicianship |  |

MUSIC 102 Introduction to Music Listening
MUSIC 118 Applied Music: Non-majors
MUSIC 120 Introduction to Music Literature and Styles or MUSIC 301Masterpieces of Music and Art in Western Culture.

| MUSIC 224 | Music Theory I |
| :--- | :--- |
| MUSIC 225 | Aural Theory I |
| MUSIC 234 | Music Theory II |
| MUSIC 235 | Aural Theory II |
| MUSIC 290F | Special Problems: Applied Music |
| MUSIC 304 | History of American Rock 'n' Roll |
| MUSIC 318 | Applied Music: Non-majors |
| MUSIC 383 | History of Music I |
| MUSIC 384 | History of Music II |
| MUSIC 472 | History of American Music |


B.Mus. - wind or percussion instrument

## Music, B.Mus. - Instrumental Education K-12

## Freshman

| Fall | Credits Spring | Credits |
| :--- | :--- | ---: |
| MUSIC 119 | 2 MUSIC 119 | 2 |
| MUSIC $127^{1}$ | 1 MUSIC 120 | 3 |
| MUSIC 224 | 4 MUSIC $128^{1}$ | 1 |
| MUSIC 225 | 1 MUSIC 234 | 3 |
| Ensemble | 1 MUSIC 235 | 1 |
| ENGL $150^{\circ}$ | 3 MUSIC $351 / 354 / 355^{* *}$ | $1-2$ |
| LIB $160^{\text {c }}$ | 1 MUSIC 358B | R |
| Gen. Ed. (American History) | 3 Ensemble | 1 |
| Gen. Ed. (Math) | 3 PSYCH 230 | 3 |
|  | MUSIC 266 |  |
|  | Apply to Teacher Education | 2 |
|  | Program |  |
|  | MUSIC 280K | 0.5 |



|  | 21 | $\mathbf{1 8 - 2 0}$ |
| :--- | :---: | ---: |
| Junior |  |  |
| Fall | Credits Spring | Credits |
| MUSIC 319 | 2 MUSIC 319 | 2 |
| MUSIC 350/352/353** | 1 MUSIC 351/354/355** | $1-2$ |
| MUSIC 358B | R MUSIC 362B | 2 |
| MUSIC 361 | 2 MUSIC 358B | R |
| MUSIC $366^{\text {C }}$ | 2 MUSIC 480K | 1 |


| MUSIC 480K | 1 MUSIC 368 (odd sprin MUSIC 464 (even sprin MUSIC 490 (arr.) ${ }^{\text {++ }}$ | 1-2 |
| :---: | :---: | :---: |
| Adv. History or Theory ${ }^{*}$ | 3 Adv. History or Theory* | 3 |
| Ensemble | 1 Ensemble | 1 |
| SP ED $401{ }^{\text {c }}$ | 3 World Language | 4 |
| PSYCH 333 or EDUC 333 | 3 EDUC 406 | 3 |
| World Language | 4 |  |
|  | 22 | 18-20 |
| Senior |  |  |
| Fall | Credits Spring | Credits |
| MUSIC 419 | 2 MUSIC 417S | 8 |
| MUSIC 350/352/353** | 1 MUSIC 417R | 8 |
| MUSIC 358B | R |  |
| MUSIC 466 | 2 |  |
| Ensemble | 1 |  |
| Gen. Ed. - Science | 3 |  |
| EDUC 426 | 3 |  |
| MUSIC $480 K^{\text {c }}$ | 1 |  |
| Gen. Ed. - Humanities | 3 |  |
| MUSIC 420 | R |  |
|  | 16 | 16 |
| 1 A placement examination in keyboard skills determines the student's placement in the Class Study in Piano courses. Students with a concentration in piano or organ do not take Class Study in Piano. <br> ** Students should take the major area (WW or brass) with which they are least familiar first to gain more experience in lab band. However, WW players planning to gain additional skills on a 2nd WW, might choose to take that area first. Non-WW players should take 351 before 352. 358B must be taken concurrently with each tech course (350-355). |  |  |
| ++ Alternate year courses. String players take 490B and 464. WW and brass players take 368 and 464. |  |  |
| c These courses which appear in the same semester must be taken concurrently. <br> The LAS world language requirement must be met. The U.S. diversity and international perspectives requirements are automatically met with courses required for this degree option (EDUC 406 and MUSIC 383). <br> Many general education and education (EDUC) courses can easily be taken in different semesters than indicated as well as summer. Music courses are best kept in the order/semesters indicated (Most music courses are offered one semester each year). |  |  |



| ENGL 250 | 3 Elective | 2 |
| :---: | :---: | :---: |
| Elective | 2 MUSIC 327 | 2 |
|  | MUSIC 321 | 1 |
|  | (Continuation Examination) |  |
|  | 16 | 16 |
| Junior |  |  |
| Fall | Credits Spring | Credits |
| MUSIC 319B | 3 MUSIC 319B | 3 |
| MUSIC 321 | 1 MUSIC 321 | 1 |
| MUSIC 361 | 2 MUSIC 415B | 3 |
| Music History/Theory - 400 | 3 Music History/Theory - 400 | 3 |
| Level | Level |  |
| Music Ensemble | 1 Music Ensemble | 1 |
| PHYS 198 | 3 World Language/Elective | 4 |
| World Language/Elective | 4 |  |
|  | 17 | 15 |
| Senior |  |  |
| Fall | Credits Spring | Credits |
| MUSIC 321 | 1 MUSIC 321 | 1 |
| MUSIC 419B | 3 MUSIC 419B | 3 |
| Music Ensemble | 1 Music History/Theory - 400 Level ${ }^{*}$ | 3 |
| General Education Elective | 2 Math/Natural Science | 3 |
| General Education Elective | 3 Humanities | 3 |
| Social Science | 3 Social Science | 3 |
| MUSIC 415B | 2 MUSIC 420 | R |
|  | 15 | 16 |

c ENGL 150 requires concurrent enrollment in LIB 160.
The BM degree requires a minimum of 124.5 credits, including a minimum of 45 credits at the $\mathbf{3 0 0 / 4 0 0}$ level. The LAS World Language requirements must be met. Courses which may be used for the General Education Requirements can be found at: (http:// www.las.iastate.edu/academics/generaleducation/index.shtml) All ISU students must complete a three-credit course in U.S. diversity and a three-credit course in international perspectives (which is satisfied with MUSIC 383). A list of approved courses can be found at:: (http://www.registrar.iastate.edu/courses/div-ip-guide.html (http://www.registrar.iastate.edu/courses/div-ip-guide.html)) The courses taken to meet these requirements may also be used to meet other requirements.

Flexibility in scheduling. Many general education courses can easily be taken in different semesters than indicated. Music courses are best kept in the order/semesters indicated. (Most music courses are offered one semester each year.)

* Some advanced theory and history courses (piano major requires
1 history, 2 theory) are not offered every semester. Semesters of
offerings are listed in the course descriptions in the catalog at:
http://www.music.iastate.edu/info/advising.


## Music, B.Mus. - strings

Freshman

| Fall | Credits Spring | Credits |
| :--- | :---: | ---: |
| ENGL 150 | 3 Humanities | 3 |
| MUSIC 119D | 3 MUSIC 181 | 1 |
| MUSIC 127 | 1 MUSIC 119D | 3 |
| MUSIC 224 | 4 MUSIC 120 | 3 |
| MUSIC 225 | 1 MUSIC 128 |  |
| MUSIC 181 | 1 MUSIC 234 | 1 |
| Math/Natural Science | 3 MUSIC 235 | 3 |
| LIB 160 | 1 | 1 |
|  | $\mathbf{1 7}$ | $\mathbf{1 5}$ |

Sophomore

| Fall | Credits Spring | Credits |
| :--- | :---: | ---: |
| MUSIC 219D | 3 MUSIC 219D | 3 |
| MUSIC 227 | 1 MUSIC 228 | 1 |
| MUSIC 334 | 3 MUSIC 321D | 1 |
| MUSIC 335 | 1 MUSIC 344 | 3 |
| MUSIC 383 | 3 MUSIC 345 | 1 |
| MUSIC 181 | 1 MUSIC 384 | 3 |
| ENGL 250 | 3 MUSIC 181 | 1 |
|  | Social Science | 3 |
|  | (Continuation Examination) |  |
|  | $\mathbf{1 5}$ | $\mathbf{1 6}$ |

Junior

| Fall | Credits Spring | Credits |
| :---: | :---: | :---: |
| MUSIC 321D | 1 MUSIC 419D | 3 |
| MUSIC 319D | 3 MUSIC 321D | 1 |
| MUSIC 361 | 2 Music History/Theory - 400 Level ${ }^{\star}$ | 3 |
| MUSIC 415D | 2 MUSIC 181 | 1 |
| Music History/Theory - 400 Level ${ }^{*}$ | 3 World Language/Elective | 4 |
| MUSIC 181 | 1 Math/Natural Science Choice | 3 |
| World Language/Elective | 4 |  |


1 A placement examination in keyboard skills determines the student's
placement in the Class Study in Piano courses. Students with a
concentration in piano or organ do not take Class Study in Piano.
Students not required to take four semesters of class piano will take
additional elective credits.
c ENGL 150 requires concurrent enrollment in LIB 160.
The BM degree requires a minimum of 124.5 credits, including
a minimum of 45 credits at the 300/400 level. The LAS World
Language requirements must be met. Courses which may be used
for the General Education Requirements can be found at: (http://
www.las.iastate.edu/academics/generaleducation/index.shtml) All
ISU students must complete a three-credit course in U.S. diversity
and a three-credit course in international perspectives (which is
satisfied with MUSIC 383 ). A list of approved courses can be found
at:: (http://www.registrar.iastate.edu/courses/div-ip-guide.html
(http://www.registrar.iastate.edu/courses/div-ip-guide.html)) The
courses taken to meet these requirements may also be used to meet
other requirements.
Flexibility in scheduling. Many general education courses can easily
be taken in different semesters than indicated. Music courses are
best kept in the order/semesters indicated. (Most music courses are
offered one semester each year.)
Some advanced theory and history courses (wind or percussion
major requires 1 history, 2 theory) are not offered every semester.
Semesters of offerings are listed in the course descriptions in the
catalog at: http://www.music.iastate.edu/info/advising.
*
B.Mus. - voice

## Music, B.Mus. - Vocal Education K-12

## Freshman

| Fall | Credits Spring | Credits |
| :---: | :---: | :---: |
| MUSIC 119 | 2 MUSIC 119 | 2 |
| MUSIC $127^{1}$ | 1 MUSIC 120 | 3 |
| MUSIC 224 | 4 MUSIC $128^{1}$ | 1 |
| MUSIC 225 | 1 MUSIC 234 | 3 |
| Choral Ensemble | 1 MUSIC 235 | 1 |
| MUSIC 358A ${ }^{2}$ | R Choral Ensemble | 1 |
| ENGL $150^{\text {c }}$ | 3 MUSIC 358A ${ }^{2}$ | R |
| HIST 221 | 3 SP CM $212^{\text {c }}$ | 3 |
| Math course | 3 MUSIC $266^{\text {c }}$ | 2 |
| LIB $160^{\circ}$ | 1 MUSIC 280 K | 0.5 |
|  | 19 | 16.5 |


| Sophomore |  |
| :--- | :---: |
| Fall | Credits Spring |
| MUSIC 219 | 2 MUSIC 219 |

Credits
MUSIC 219
2 MUSIC 219

| MUSIC $227^{1}$ | 1 MUSIC $228{ }^{1}$ | 1 |
| :---: | :---: | :---: |
| MUSIC 334 | 3 MUSIC 248 | 2 |
| MUSIC 335 | 1 MUSIC 344 | 3 |
| MUSIC 361 (even falls) or | 2-3 MUSIC 345 | 1 |
| PSYCH 230 (odd falls) ${ }^{++}$ |  |  |
| MUSIC 383 | 3 Choral Ensemble | 1 |
| Choral Ensemble | 1 MUSIC 360 ${ }^{\text {(even springs)++ }}$ | 2 |
| MUSIC $358 \mathrm{~A}^{2}$ | R MUSIC 362A (odd springs) or MUSIC 367 (even springs) ${ }^{++}$ | 2 |
| ENGL 250 | 3 MUSIC 384 | 3 |
| EDUC 204 | 3 PSYCH 230 (odd springs) or EDUC 333 (even springs) | 3 |
| PHYS 198 | 3 MUSIC 358A ${ }^{2}$ | R |
|  | Continuation Exam |  |
|  | 22-23 | 20 |
| Junior |  |  |
| Fall | Credits Spring | Credits |
| MUSIC 319 | 2 MUSIC 319 | 2 |
| Choral Ensemble | 1 MUSIC 327 | 2 |
| MUSIC $366^{\text {c }}$ | 2 Choral Ensemble | 1 |
| MUSIC $480 \mathrm{~K}^{\text {c }}$ | 1 Adv. History/Theory ${ }^{*}$ | 3 |
| Adv. History/Theory ${ }^{*}$ | 3 MUSIC 360 | 2 |
| MUSIC $358 \mathrm{~A}^{2}$ | R MUSIC 362A (odd springs) <br> or MUSIC 367 (even spring) ${ }^{+}$ $+$ | 2 |
| MUSIC 361 (even falls) or EDUC 333 (odd falls) ${ }^{++}$ | 2-3 MUSIC 358A ${ }^{+}$ | R |
| SP ED $401{ }^{\text {c }}$ | 3 MUSIC 480K | 1 |
| World Language | World Language |  |
|  | General Education - Science | 3 |
|  | 14-15 | 16 |
| Senior |  |  |
| Fall | Credits Spring | Credits |
| MUSIC 419 | 2 MUSIC 417R | 8 |
| MUSIC $466{ }^{\text {c }}$ | 2 MUSIC 417S | 8 |
| Choral Ensemble | 1 |  |
| MUSIC 301 | 3 |  |
| MUSIC 465 | 2 |  |
| MUSIC 358A ${ }^{2}$ | R |  |
| Humanities Requirement | 3 |  |
| EDUC 426 | 3 |  |
| MUSIC $480 \mathrm{~K}^{\text {c }}$ | 1 |  |


| EDUC 406 <br> MUSIC 420 | 3 |  |
| :---: | :---: | :---: |
|  | R |  |
|  | 20 | 6 |
| 1 A placement examination in keyboard skills determines the student's placement in the Class Study in Piano courses. Students with a concentration in piano or organ do not take Class Study in Piano. |  |  |
| c These courses which appear in the same semester must be taken concurrently. |  |  |
| ++ Alternate year courses: The usual semester of offering is indicated by the calendar year (odd or even) of the semester. Consult the current catalog and the department web site for up-to-date information about semesters courses are offered. Psych 230 and EDUC 333 are offered every semester; when they are taken is determined by the schedules o the alternate year music courses. |  |  |
| Advanced theory and history courses (music education major requires 1 history, 1 theory) are not offered every semester. Semesters of offerings are listed in the course descriptions in the catalog at: http://www.music.iastate.edu/info/advising. <br> Flexibility in scheduling. Many general education courses can easily be taken in different semesters than indicated. Music courses are best kept in the order/semesters indicated (Most music courses are offered one semester each year). |  |  |
| Music, B.Mus. - voice |  |  |
| Freshman |  |  |
| Fall | Credits Spring | Credits |
| ENGL $150{ }^{\text {c }}$ | 3 Humanities | 3 |
| MUSIC 119A | 2 Social Science | 3 |
| MUSIC $127^{1}$ | 1 MUSIC 119A | 2 |
| MUSIC 224 | 4 MUSIC 120 | 3 |
| MUSIC 225 | 1 MUSIC $128{ }^{1}$ |  |
| Music Ensemble | 1 MUSIC 234 | 3 |
| Math/Natural Science | 3 MUSIC 235 | 1 |
| LIB 160 | 1 Music Ensemble | 1 |
|  | 16 | 17 |
| Sophomore |  |  |
| Fall | Credits Spring | Credits |
| MUSIC 219A | 2 MUSIC 219A | 2 |
| MUSIC $227^{1}$ | 1 MUSIC $228{ }^{1}$ |  |


| MUSIC 334 | 3 MUSIC 344 | 3 |
| :--- | :--- | :--- |
| MUSIC 335 | 1 MUSIC 345 | 1 |
| MUSIC 383 | 3 MUSIC 384 | 3 |
| Music Ensemble | 1 Music Ensemble | 1 |
| PHYS 198 | 3 Humanities | 3 |
| ENGL 250 | 3 General Education Elective | 3 |
|  | (Continuation Examination) |  |
|  | $\mathbf{1 7}$ | $\mathbf{1 7}$ |


| Junior |  |  |
| :--- | :---: | ---: |
| Fall | Credits Spring | Credits |
| MUSIC 319 A | 3 MUSIC 319 A | 3 |
| MUSIC 324 or $415 \mathrm{~A}^{2}$ | $1-4$ MUSIC 325 or $360^{2}$ | 2 |
| MUSIC 361 | 2 MUSIC 327 | 2 |
| Music History/Theory -400 | 3 Music History/Theory -400 | 3 |
| Level | Level $^{*}$ |  |
| Music Ensemble | 1 Music Ensemble | 1 |
| World Language/Elective | 4 World Language/Elective | 4 |
|  | Math/Natural Science | 3 |
|  | $\mathbf{1 4 - 1 7}$ | $\mathbf{1 8}$ |

## Senior

Fall
MUSIC 419A
Credits Spring
Credits

MUSIC 119B
3 MUSIC 419A

MUSIC 415A or $324^{2}$
1-3 MUSIC 119B
1-4 Music History/Theory - $400 \quad 3$
Level ${ }^{*}$

| Music Ensemble | 1 MUSIC 360 or $325^{2}$ | 2 |
| :--- | :--- | ---: |
| Second World Language | 4 Music Ensemble | 1 |
| Social Science | 3 Second World Language | 4 |
| General Education Elective | 2 MUSIC 420 | R |
|  | $\mathbf{1 5 - 2 0}$ | $\mathbf{1 4 - 1 6}$ |

1 A placement examination in keyboard skills determines the student's placement in the Class Study in Piano courses.
MUSIC 324 alternate Fall (even numbered years) / MUSIC 325 alternate Spring (odd number years -- same academic year; MUSIC 360 alternate Spring (even numbered years) when 325 is not taught.
c ENGL 150 requires concurrent enrollment in LIB 160.

The BM degree requires a minimum of 124.5 credits, including a minimum of 45 credits at the $\mathbf{3 0 0 / 4 0 0}$ level. The LAS World Language requirements must be met. Courses which may be used for the General Education Requirements can be found at: (http:// www.las.iastate.edu/academics/generaleducation/index.shtml) All ISU students must complete a three-credit course in U.S. diversity and a three-credit course in international perspectives (which is satisfied with MUSIC 383). A list of approved courses can be found at:: (http://www.registrar.iastate.edu/courses/div-ip-guide.html (http://www.registrar.iastate.edu/courses/div-ip-guide.html)) The courses taken to meet these requirements may also be used to meet other requirements.

Flexibility in scheduling. Many general education courses can easily be taken in different semesters than indicated. Music courses are best kept in the order/semesters indicated. (Most music courses are offered one semester each year.)

* Some advanced theory and history courses (voice major requires 1 history, 2 theory) are not offered every semester. Semesters of offerings are listed in the course descriptions in the catalog at: http://www.music.iastate.edu/info/advising.

| Music, B.Mus.-composition |  |
| :--- | :---: |
| Freshman |  |
| Fall | Credits Spring |
| ENGL 150 | 3 Math/Natural Science |
| MUSIC 119 | 2 MUSIC 290C |
| MUSIC 290C | 1 MUSIC 119 |
| MUSIC 127 | 1 MUSIC 120 |
| MUSIC 224 | 4 MUSIC 128 |
| MUSIC 225 | 1 MUSIC 234 |
| Music Ensemble | 1 MUSIC 235 |
| Social Science | 3 Music Ensemble |
| LIB 160 | 1 |

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## Sophomore

Fall CreditsSpring Credits

MUSIC 219
MUSIC 227
MUSIC 383
MUSIC 334
MUSIC 335
Music Ensemble
MUSIC 290C
ENGL 250

Credits Spring
Credits

| 2 MUSIC 219 | 2 |
| :--- | :--- |
| 1 MUSIC 228 | 1 |
| 3 MUSIC 344 | 3 |
| 3 MUSIC 345 | 1 |
| 1 MUSIC 384 | 3 |
| 1 Music Ensemble | 1 |
| 1 MUSIC $290 C$ | 1 |
| 3 MUSIC 246 | 2 |
| General Education Elective | 3 |


|  | Continuation Examination | R |
| :---: | :---: | :---: |
|  | 15 | 17 |
| Junior |  |  |
| Fall | Credits Spring | Credits |
| MUSIC 319 | 1 MUSIC 319 | 1 |
| MUSIC 361 | 2 MUSIC 362A or 362B | 2 |
| Music History/Theory* | 3 Music History/Theory* | 3 |
| Music Ensemble | 1 Music Ensemble | 1 |
| MUSIC 490C | 2 MUSIC 490C | 3 |
| World Language Elective | 4 Math/Natural Science | 3 |
| PHYS 198 | 3 World Language Elective | 4 |
|  | 16 | 17 |
| Senior |  |  |
| Fall | Credits Spring | Credits |
| MUSIC 419 | 1 MUSIC 419 | 1 |
| Music History/Theory* | 3 Music History/Theory* | 3 |
| Music Ensemble | 1 Music ensemble | 1 |
| MUSIC 490C | 3 MUSIC 490C | 4 |
| Humanities | 3 MUSIC 362A or 362B | 2 |
| Social Science | 3 Humanities | 3 |
| General Education Elective | 2 MUSIC 420 | R |
|  | 16 | 14 |
| 1 A placement examinatio placement in the Class concentration in piano o Students placing out of elective credits to earn <br> 2 ENGL 150 requires conc <br> 3 Alternate year course, ta <br> The BM degree requires a minimum of 45 credits Language requirements for the General Educatio www.las.iastate.edu/ac ISU students must com and a three-credit cours satisfied with MUSIC 38 at:: (http://www.registra (http://www.registrar.ia courses taken to meet t other requirements. | in keyboard skills determines the tudy in Piano courses. Students w organ do not take Class Study in lass piano may need to take addit he required 124.5 cr . for the BM de urrent enrollment in LIB 160. ught in odd number years, spring s a minimum of 124.5 credits, includ at the 300/400 level. The LAS Wo must be met. Courses which may b Requirements can be found at: (h demics/generaleducation/index.s lete a three-credit course in U.S. d in international perspectives (whi <br> ). A list of approved courses can b iastate.edu/courses/div-ip-guide. tate.edu/courses/div-ip-guide.htm ese requirements may also be use | udent's <br> a <br> no. <br> al <br> e. <br> ester. <br> used <br> :// <br> I) All <br> sity <br> is <br> ound <br> l <br> The <br> o meet |

Some advanced theory and history courses are not offered every semester. Semesters of offerings are listed int he course descriptions in the catalog. The BM in composition requires one advanced history course ( 3 cr .) and 9 credits of advanced theory from the following courses: 346, 440, 446, 490B, 590I. Advanced theory courses must include 346 or 446.

* The BM degree requires a minimum of 124.5 credits, including a minimum of 45 credits at the 300/400 level. The LAS World Language requirements must be met. Courses which may be used for the General Education Requirements can be found at: (http:// www.las.iastate.edu/academics/generaleducation/index.shtml) All ISU students must complete a three-credit course in U.S. diversity and a three-credit course in international perspectives (which is satisfied with MUSIC 383). A list of approved courses can be found at:: (http://www.registrar.iastate.edu/courses/div-ip-guide.html (http://www.registrar.iastate.edu/courses/div-ip-guide.html)) The courses taken to meet these requirements may also be used to meet other requirements.


## Courses primarily for undergraduates:

## MUSIC 101: Fundamentals of Music

(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 nonmajors only.

## MUSIC 102: Introduction to Music Listening

(3-0) Cr. 3. F.S.SS.
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. F.
Membership determined by audition 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). Students may not be concurrently enrolled in MUSIC 114A and 114C.

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 114C: Marching and Pep Bands: Pep Band for Wrestling and

## Soccer

(0-5) Cr. 1. Repeatable. F.
Prereq: Students selected by audition.
Performances at wrestling and women's soccer games. Students may not be concurrently enrolled in MUSIC 114A and 114C.

## 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.

MUSIC 118: Applied Music: Non-majors
(0.5-0) Cr. 1-2. Repeatable. F.S.

Prereq: Audition, permission of instructor
Applied music for the general student.
MUSIC 118A: Applied Music: Non-majors: Voice
(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 118B: Applied Music: Non-majors: Piano
(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 118C: 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.

MUSIC 118D: Applied Music: Non-majors: Strings
(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 118E: Applied Music: Non-majors: Carillon
(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 118F: Applied Music: Non-majors: Woodwinds
(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 118G: Applied Music: Non-majors: Brass
(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 118I: Applied Music: Non-majors: Percussion
( $0.5-0$ ) 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 118K: Applied Music: Non-majors: Harpsichord
(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 119: Applied Music for Majors

(1-2) Cr. 1-3. Repeatable. F.S.
Prereq: Audition, permission of instructor; restricted to music majors Applied music for music 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
(.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 119B: Applied Music for 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 119C: Applied Music for 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 119D: Applied Music for 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 119E: Applied Music for 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.

MUSIC 1 19F: Applied Music for Majors: 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 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.

## MUSIC 119 I: Applied Music for Majors: 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 119K: Applied Music for Majors: Harpsichord
(0.5-2) Cr. 1-3. Repeatable. F.S.SS.

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. 3. S.
Prereq: MUSIC 224; 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 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: lowa 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 181: 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.

## MUSIC 219: 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 219A: Applied Music: Majors: 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 $2-3 \mathrm{cr}$. Minimum weekly practice of 5 hours per credit is expected. Weekly seminar required.

## MUSIC 219B: 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 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.

MUSIC 219E: 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.

MUSIC 21 9F: Applied Music: Majors: 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 219G: Applied Music: 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.

MUSIC 2191: Applied Music: Majors: 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 219K: Applied Music: Majors: 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 224: Music Theory I

(4-0) Cr. 4. F.
Prereq: Music 101, permission of instructor, or passing grade on the Fundamentals placement exam.

Two-voice species counterpoint as an introduction to voice-leading principles. Application of diatonic harmony in analysis and four-part writing. Introduction to notation software and other technologies used in the study of music.

## MUSIC 225: Aural Theory I

(0-2) Cr. 1. F.
Prereq: Music major status or permission of instructor; credit or enrollment in MUSIC 224

Aural discrimination of intervals, rhythms and patterns, as demonstrated by proficiency in ear training, sight singing, and related musicianship skills.

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 234: Music Theory II
(3-0) Cr. 3. S.
Prereq: MUSIC 224; concurrent enrollment in MUSIC 235 recommended
Harmonic and melodic materials of tonal music including chromatic secondary function chords and modulation techniques. Application of these materials in analysis, part writing, and composition.

## MUSIC 235: Aural Theory II

(0-3) Cr. 1. S.
Prereq: MUSIC 225; credit or enrollment in MUSIC 234
Development of sight singing, ear training, and related musicianship skills with emphasis on diatonic harmonic and melodic materials as well as rhythm.

MUSIC 246: Introduction to Creative Digital Music
(2-0) Cr. 2. F.S.
Prereq: MUSIC 101, MUSIC 105, or MUSIC 224, or permission of instructor Introduction to audio and MIDI software used in creating digital music. Includes fundamentals of audio waveform editing, processing, and mixing, MIDI data structures, practical projects in musical composition using a digital audio workstation.

## MUSIC 248: Technology in Music Instruction

(2-0) Cr. 2. S.
Prereq: MUSIC 224 and MUSIC 225
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. F.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. S.
Prereq: Concurrent enrollment in MUSIC 280K
Required for first-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 280K: Pre-Student Teaching Experience I: Music
(Cross-listed with EDUC). Cr. 0.5. Repeatable. S.
Pre-student teaching experience in music in school settings. Permission of Music coordinator required prior to enrollment. Clinical Experience Level 1. Offered on a satisfactory-fail basis only. EDUC 280 may be taken more than once for credit toward graduation.

## MUSIC 290: Special Problems

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

Independent study.

## MUSIC 290A: Special Problems: Education

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

Independent study in music education.

## MUSIC 290B: Special Problems: Theory

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

## MUSIC 290C: Special Problems: Composition

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

Independent study in music composition.

## MUSIC 290D: Special Problems: History

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

## MUSIC 290E: Special Problems: Literature

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

## MUSIC 290F: Special Problems: Applied Music

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

## MUSIC 290G: Special Problems: Conducting

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

Independent study in conducting.

## MUSIC 290H: Special Problems, Honors

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

MUSIC 290J: Special Problems: Business
Cr. arr. Repeatable. F.S.
Prereq: Permission of instructor; 12 credits in music, approval of department head
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: Masterpieces of Music and Art in Western Culture.
(3-0) Cr. 3. S.
Prereq: MUSIC 102
Exploration of several great works of classical music in light of the artistic culture in which they were composed; and trends in musical styles as well as individual composers' personalities over history through listening and discussion. Some concert attendance is required outside of class. An ability to read music is not required, but is recommended. Nonmajors only. Only one of Music 120 and 302 can count toward graduation.

## MUSIC 304: History of American Rock 'n' Roll

(3-0) Cr. 3. S.
Prereq: MUSIC 101, MUSIC 102, MUSIC 224, or MUSIC 225
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

## MUSIC 318: Applied Music: Non-majors

(0.5-0) Cr. 1-2. Repeatable. F.S.

Prereq: Audition, permission of instructor
Applied music for students other than music majors.

MUSIC 318A: Applied Music: Non-majors: Voice
(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 318B: Applied Music: Non-majors: Piano
(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.

MUSIC 318D: Applied Music: Non-majors: Strings
(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 318E: Applied Music: Non-majors: Carillon

(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 318F: Applied Music: Non-majors: Woodwinds
(0.5-0) Cr. 1-2. Repeatable. F.S.SS.

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 318G: Applied Music: Non-majors: Brass
(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 3181: Applied Music: Non-majors: Percussion
(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 318K: Applied Music: Non-majors: Harpsichord
(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 319: 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 319A: Applied Music: Majors: 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 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.

MUSIC 319F: Applied Music: Majors: 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 319G: Applied Music: 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.

MUSIC 319I: Applied Music: Majors: 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 $2-3 \mathrm{cr}$. Minimum weekly practice of 5 hours per credit is expected. Weekly seminar required.

MUSIC 319K: Applied Music: Majors: 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 321: Advanced Ensemble

(0-3) Cr. 1. Repeatable. F.S.
Prereq: Advanced proficiency and performing ability, permission of instructor Performance in chamber music ensembles that demand high proficiency.

## MUSIC 321 A: Advanced Ensemble: 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 321B: Advanced Ensemble: Piano

(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 321C: Advanced Ensemble: Organ

(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 321D: Advanced Ensemble: Strings

## (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 321F: Advanced Ensemble: Woodwinds

(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 321G: Advanced Ensemble: Brass

(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 321I: 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 321J: 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 324: English and Italian Diction for Singing
(2-0) Cr. 2. Alt. F., offered even-numbered years.
Prereq: Credit or enrollment in MUSIC 118A or MUSIC 119A
The international phonetic alphabet and its application to correct pronunciation of English and Italian in singing.

MUSIC 325: French and German Diction for Singing
(2-0) Cr. 2. Alt. S., offered odd-numbered years.
Prereq: Credit or enrollment in MUSIC 118A or MUSIC 119A
The international phonetic alphabet and its application to correct pronunciation of French and German in singing.

## MUSIC 327: Functional Piano

(0-3) Cr. 2.
Emphasis on sight reading, three and four-part score reading, improvisation, accompanying, and advanced harmonization.

MUSIC 327A: 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.

## MUSIC 327B: Functional Piano: Voice Majors

(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 334: Music Theory III

(3-0) Cr. 3. F.
Prereq: MUSIC 234; concurrent enrollment in 335 recommended
Characteristics of common practice chromatic harmony and analytical techniques addressing stylistic practices of music since 1900.
Application of these materials to analysis, part writing, and composition.

## MUSIC 335: Aural Theory III

(0-2) Cr. 1. F.
Prereq: MUSIC 235; credit or enrollment in 334
Development of sight singing, ear training, and related musical skills with emphasis on melodic, harmonic and rhythmic materials from the eighteenth and nineteenth centuries.

## MUSIC 344: Music Theory IV

(3-0) Cr. 3. S.
Prereq: MUSIC 334; concurrent enrollment in MUSIC 345 recommended Improvisation on existing materials in a variety of styles and arranging for vocal and instrumental ensembles while learning the characteristics of each instrument including voice.

## MUSIC 345: Aural Theory IV

(0-2) Cr. 1. S.
Prereq: MUSIC 335; credit or enrollment in MUSIC 344
Development of sight singing, ear training, and related musical skills with emphasis on melodic, harmonic and rhythmic materials from the nineteenth and twentieth centuries.

## MUSIC 346: Computer Music Programming Design

(3-0) Cr. 3. S.
Prereq: MUSIC 246 or permission of instructor
Programming and interface design for creative musical applications. Includes computer generation of music data, advanced MIDI data processing, practical projects in musical composition and performance using a visual programming language.

## MUSIC 350: Instrumental Techniques: Strings

(0-2) Cr. 1. F.
Prereq: Instrumental music education majors: concurrent enrollment in
MUSIC 358B or MUSIC 358C. Limited to music majors
Techniques and skills required for teaching of instruments. Examination
of materials for school use. Intended for instrumental music education students.

MUSIC 351: Instrumental Techniques: Clarinet, Flute, Saxophone
(1-2) Cr. 2. S.
Prereq: Instrumental music education majors: concurrent enrollment in
MUSIC 358B or MUSIC 358C. Limited to music majors
Techniques and skills required for teaching of instruments. Examination
of materials for school use. Intended for instrumental music education students.

MUSIC 352: Instrumental Techniques: Oboe, Bassoon
(0-2) Cr. 1. F.
Prereq: MUSIC 351 or permission of instructor. Instrumental music education majors: concurrent enrollment in MUSIC 358B or MUSIC 358C. Limited to music majors

Techniques and skills required for teaching of instruments. Examination of materials for school use. Intended for instrumental music education students.

## MUSIC 353: Instrumental Techniques: Trumpet, Horn

(0-2) Cr. 1. F.
Prereq: Instrumental music education majors: concurrent enrollment in MUSIC 358B or MUSIC 358C. Limited to music majors

Techniques and skills required for teaching of instruments. Examination of materials for school use. Intended for instrumental music education students.

MUSIC 354: Instrumental Techniques: Trombone, Baritone, Tuba (0-2) Cr. 1. S.

Prereq: MUSIC 353 or permission of instructor. Instrumental music education majors: concurrent enrollment in MUSIC 358B or MUSIC 358C. Limited to music majors

Techniques and skills required for teaching of instruments. Examination of materials for school use. Intended for instrumental music education students.

## MUSIC 355: Instrumental Techniques: Percussion

(0-2) Cr. 1. S.
Prereq: Instrumental music education majors: concurrent enrollment in MUSIC 358B or MUSIC 358C. Limited to music majors

Techniques and skills required to teach percussion instruments in the schools. Techniques for performing and teaching snare drum, keyboard percussion instruments, timpani, band and orchestral hand instruments, drum set, and Latin percussion. Intended for instrumental music education students.

## MUSIC 358: Lab Ensemble

Cr. R. Repeatable.
Review and selection of appropriate literature for ensembles of differing levels and abilities; conducting and rehearsal experience. Intended for music education students. For vocal music education majors, expected every semester offered. For instrumentalists, concurrent enrollment in 358B or 358C is expected while in Techniques classes (Music 350-355).

## MUSIC 358A: Lab Ensemble: Choral

Cr. R. Repeatable. F.Alt. S., offered odd-numbered years.
Sight singing, conducting, and accompanying experience in conjunction with 362A and 465. Required of all vocal music education majors. Offered on a satisfactory-fail basis only.

MUSIC 358B: Lab Ensemble: Instrumental
Cr. R. Repeatable. F.S.
Performance on secondary instruments and conducting. Includes experiences with wind and percussion instruments and techniques. Required of all instrumental music education majors. Offered on a satisfactory-fail basis only.

## MUSIC 358C: Lab Ensemble: Orchestral

Cr. R. Repeatable. F.
Performance on secondary instruments and conducting. Includes experiences with string instruments and techniques. Required of all instrumental music education majors. Offered on a satisfactory-fail basis only.

## MUSIC 360: Voice Pedagogy

(2-0) Cr. 2. Alt. S., offered even-numbered years.
Prereq: MUSIC 319A or vocal proficiency examination
Physical, acoustical, and musical properties of the vocal instrument, including a survey of important texts and articles on singing and voice production.

## MUSIC 361: Conducting I

(1-2) Cr. 2. F.
Prereq: MUSIC 234, MUSIC 235, Music major status or permission of instructor
Introduction to conducting; score reading and analysis. Conveying musical ideas through appropriate gestures. Leadership role of the conductor.

MUSIC 362: Conducting II
(1-2) Cr. 2.
MUSIC 362A: Conducting II: Choral Conducting Techniques
(1-2) Cr. 2. Alt. S., offered odd-numbered years.
Prereq: Music major status or permission of instructor; MUSIC 361; concurrent enrollment in MUSIC 358A 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 even-numbered years.
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 odd-numbered years.
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 369: String Pedagogy

( $0-2$ ) Cr. 1. Alt. S., offered odd-numbered years.
Prereq: MUSIC 319D or MUSIC 350
Practical examination of current teaching methods and materials. Intended for string instrumental music education majors.

## MUSIC 374: Instrumental Methods for Vocalists

(1-0) Cr. 1. Repeatable, maximum of 15 credits. F.
Prereq: Music major status, MUSIC 280K, MUSIC 266 and admission into teacher education.
Techniques and skills required to teach instrumental music in $\mathrm{K}-12$ schools. Introduction of instruments, score reading and transposition, rehearsal techniques, literature, resources and other related skills. Intended for vocal music education majors and required for lowa teaching license.

## MUSIC 375: Choral Methods for Instrumentalists

(1-0) Cr. 1. S.
Prereq: Music major status, MUSIC 280K, MUSIC 266 and admission into teacher education.
Techniques and skills required to teach vocal/choral music in $\mathrm{K}-12$ schools. Vocal production and health, rehearsal techniques, repertoire, resources and other related skills. Intended for instrumental music education majors and required for lowa teaching license.

## MUSIC 383: History of Music I

(3-0) Cr. 3. F.
Prereq: MUSIC 120; music major 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.

## MUSIC 415: Literature and Pedagogy in Applied Music

Cr. 1-4. Repeatable. F.S.

## Prereq: Permission of instructor

Includes experience in technology relative to the particular discipline.

## MUSIC 415A: Literature and Pedagogy in Applied Music: Voice

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

MUSIC 415B: Literature and Pedagogy in Applied Music: Piano
Cr. 1-4. Repeatable. F.S.
Prereq: Permission of instructor
Includes experience in technology relative to the particular discipline.

MUSIC 415C: Literature and Pedagogy in Applied Music: Organ
Cr. 1-4. Repeatable. F.S.
Prereq: Permission of instructor
Includes experience in technology relative to the particular discipline.
MUSIC 415D: Literature and Pedagogy in Applied Music: Strings
Cr. 1-4. Repeatable. F.S.
Prereq: Permission of instructor
Includes experience in technology relative to the particular discipline.
MUSIC 415E: Literature and Pedagogy in Applied Music: Carillon
Cr. 1-4. Repeatable. F.S.
Prereq: Permission of instructor
Includes experience in technology relative to the particular discipline.

MUSIC 415F: Literature and Pedagogy in Applied Music: Woodwinds
Cr. 1-4. Repeatable. F.S.
Prereq: Permission of instructor
Includes experience in technology relative to the particular discipline.
MUSIC 415G: Literature and Pedagogy in Applied Music: Brass
Cr. 1-4. Repeatable. F.S.
Prereq: Permission of instructor
Includes experience in technology relative to the particular discipline.

MUSIC 415I: Literature and Pedagogy in Applied Music: Percussion
Cr. 1-4. Repeatable. F.S.
Prereq: Permission of instructor
Includes experience in technology relative to the particular discipline.
MUSIC 415J: Literature and Pedagogy in Applied Music: Jazz Pedagogy and Performance
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: Minimum GPA of 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 417R: Student Teaching: Music-Elementary

(Dual-listed with MUSIC 517R). (Cross-listed with EDUC). Cr. arr. Repeatable. F.S.
Prereq: Minimum GPA of 2.5; Admitted to Educator Preparation Program, approval of coordinator during semester before student teaching Evaluation of instruction, lesson planning, and teaching in the liberal arts and sciences.

MUSIC 417S: Student Teaching: Music-Secondary
(Dual-listed with MUSIC 517S). (Cross-listed with EDUC). Cr. arr. Repeatable. F.S.
Prereq: Minimum GPA of 2.5; Admitted to Educator Preparation Program; 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 $2-3 \mathrm{cr}$. 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 $2-3 \mathrm{cr}$. 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 4191: 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 repertory in a public concert. Preparation of program notes. Offered on a satisfactory-fail basis only.

MUSIC 434: Applied Theory: Improvising and Arranging
(3-0) Cr. 3. S.
Prereq: MUSIC 344 and MUSIC 345
Practical uses for music theory. Emphasis on arranging for vocal and instrumental ensembles and creating improvisations on existing materials in a variety of styles.

## MUSIC 440: Seminar in Music Theory

(3-0) Cr. 3. Repeatable. Alt. F., offered even-numbered years.
Prereq: MUSIC 344, MUSIC 345
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.

## MUSIC 446: Sound Synthesis Design for Electronic Music

(3-0) Cr. 3. F.
Prereq: MUSIC 246 or permission of instructor
Digital sound synthesis structures for creative musical applications. Includes modular sound synthesis techniques, software synthesizer design, and practical projects in electronic music composition.

MUSIC 464: Instrumental Administration, Materials, and Methods
(2-0) Cr. 2. Alt. S., offered even-numbered years.
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.

## MUSIC 466: Program Development and Evaluation in Music Education

(2-1) Cr. 2. F.
Prereq: Continuation Examination passed; MUSIC 362, MUSIC 366, concurrent enrollment (1 cr.) in MUSIC 480K
Developing a rationale for music education; music program development; evaluation of music curricula, programs and facilities; professional growth of the teacher; preparation for student teaching and the job market. Required observations in area schools.

## MUSIC 472: History of American Music

(3-0) Cr. 3. Alt. F., offered even-numbered years.
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.
Meets U.S. Diversity Requirement

## MUSIC 473: Topics in Advanced Music History

(3-0) Cr. 3. Alt. F., offered irregularly.
Prereq: MUSIC 383, MUSIC 384
Detailed topic-based study of major composers and compositions from 1600 to the present with a strong research component.

## MUSIC 475: Music of the Romantic Era

(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.

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.

## MUSIC 480: Pre-Student Teaching Experience III

(Cross-listed with EDUC). Cr. 0.5-2. Repeatable. F.S.
Prereq: Admitted to Educator Preparation Program
Observation and participation in a variety of school settings after admission to the teacher education program. Permission of area coordinator required prior to enrollment. (S/F grading may be used in some offerings of some sections.).

MUSIC 480K: Pre-Student Teaching Experience II: Music
(Cross-listed with EDUC). Cr. 1-2. Repeatable. F.S.
Prereq: Admission to Educator Preparation Program
Participation in a K-12 school setting. Permission of Music coordinator required prior to enrollment. Clinical Experience Level 2. Offered on a satisfactory-fail basis only.

## MUSIC 490: Independent Study

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

## MUSIC 490A: Independent Study: Education

(Cross-listed with EDUC). Cr. arr. Repeatable. F.S.SS.
Prereq: Permission of instructor; 12 credits in music, approval of department head
Independent Study in Music.
MUSIC 490B: Independent Study: Theory
Cr. arr. Repeatable. F.S.SS.
Prereq: Permission of instructor; 12 credits in music, approval of department head

## MUSIC 490C: Independent Study: Composition

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

## MUSIC 490D: Independent Study: History

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

## MUSIC 490E: Independent Study: Literature

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

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

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

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

MUSIC 490I: Independent Study: Electronic Music
Cr. arr. Repeatable. F.S.SS.
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 EDUC). Cr. arr. Repeatable. F.S.
Prereq: Minimum GPA of 2.5; Admitted to Educator Preparation Program, 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 EDUC). Cr. arr. Repeatable. F.S.
Prereq: Minimum GPA of 2.5; Admitted to Educator Preparation Program; 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.SS.
Prereq: Permission of instructor, approval of department head
MUSIC 590A: Special Topics: Education
Cr. arr. Repeatable. F.S.SS.
Prereq: Permission of instructor, approval of department head
MUSIC 590B: Special Topics: Theory
Cr. arr. Repeatable. F.S.SS.
Prereq: Permission of instructor, approval of department head

## MUSIC 590C: Special Topics: Composition

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

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

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

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

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

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

