

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.)

Minor in Music

Candidates for the minor in music will complete 19 credits in music including:

MUSIC 221	Introduction to Music Theory	3
MUSIC 231	Materials of Music I	3
Two of the following		6
MUSIC 102	Introduction to Music Listening	
MUSIC 120	Introduction to Music Literature and Styles	
or MUSIC 302	The History of Music in Western Culture	
MUSIC 304	History of 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	Lyrical 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 19 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 Music Technology	2
MUSIC 346	MIDI and Digital Audio Techniques	3
MUSIC 446	Electronic Music Synthesis	3
7 credits from the following		7
COM S 107	Applied Computer Programming	
COM S 207	Fundamentals of Computer Programming	
or COM S 227	Introduction to Object-oriented Programming	
COM S 208	Intermediate Computer Programming	

COM S 228	Introduction to Data Structures	
COM S 229	Advanced Programming Techniques	
COM S 309	Software Development Practices	
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	Software Construction and User Interfaces	
MUSIC 101	Fundamentals of Music	
or MUSIC 105	Basic Musicianship	
MUSIC 102	Introduction to Music Listening	
MUSIC 118	Applied Music: Non-majors	
MUSIC 120	Introduction to Music Literature and Styles	
or MUSIC 302	The History of Music in Western Culture	
MUSIC 221	Introduction to Music Theory	
MUSIC 222	Introduction to Aural Theory and Music Technology	
MUSIC 231	Materials of Music I	
MUSIC 232	Aural Theory I	
MUSIC 304	History of Rock 'n' Roll	
MUSIC 318	Applied Music: Non-majors	
MUSIC 331	Materials of Music II	
MUSIC 332	Aural Theory II	
MUSIC 337	Materials of Music III	
MUSIC 338	Aural Theory III	
MUSIC 383	History of Music I	
MUSIC 384	History of Music II	
MUSIC 472	History of American Music	
MUSIC 490I	Independent Study: Electronic Music	

Total Credits 15

Music courses that may be taken by music majors to meet the requirements for the Music Technology minor are limited to the following:

MUSIC 246	Introduction to Music Technology	2
MUSIC 346	MIDI and Digital Audio Techniques	3
MUSIC 446	Electronic Music Synthesis	3
MUSIC 490I	Independent Study: Electronic Music	arr †
MUSIC 590I	Special Topics: Electronic Music	arr †

† Arranged with instructor.

Bachelor of Music students may not count PHYS 198 in the Music Technology minor.

At least six of the fifteen credits must be taken at Iowa State University in courses numbered 300 or above with a grade of C or higher. The minor must include at least nine credits not used to meet any other department, college, or university requirement. Students pursuing a minor in music technology must meet the audition requirements and/or prerequisites for all music courses they wish to take.

Curricula Available to Music Majors

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

Bachelor of Music

This curriculum leads to the degree bachelor of music. This degree is more specialized and contains fewer general education requirements than the bachelor of arts degree with a major in music. Students in this curriculum choose between options in education, performance, and composition. To obtain a bachelor of music degree, a student must earn a minimum of 125-146.5 credits (depending on the option chosen) including a minimum of 32 credits in residence at Iowa State University and a minimum of 45 advanced credits in courses numbered 300 or above and must meet all of the requirements specified below.

Courses taken on a pass/not pass basis may be counted toward the required total credits, and may be used to meet the advanced credit requirement, if appropriate, but may not be used to satisfy any other graduation requirement.

Degree Requirements

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

Social Science:	6
Humanities:	6
MUSIC 383 History of Music I	3
MUSIC 384 History of Music II	3
PHYS 198 Physics of Music	3
Mathematics, Physical and Biological Sciences	6
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 47 CR.	
MUSIC 120 Introduction to Music Literature and Styles	3
MUSIC 221 Introduction to Music Theory	3
MUSIC 222 Introduction to Aural Theory and Music Technology	2
MUSIC 231 Materials of Music I	3
MUSIC 232 Aural Theory I	1
MUSIC 331 Materials of Music II	3
MUSIC 332 Aural Theory II	1
MUSIC 337 Materials of Music III	3
MUSIC 338 Aural Theory III	1
MUSIC 361 Conducting I	2
All of the 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	
One of the following	3
MUSIC 472 History of American Music	
MUSIC 473 Music of the Baroque and Classical Eras	
MUSIC 475 Music of the Romantic Era	
MUSIC 476 Music of the Twentieth Century	
One of the following	3
MUSIC 440 Seminar in Music Theory	
MUSIC 446 Electronic Music Synthesis	
Ensembles (See Ensemble Requirement and Options below for details)	7
MUSIC 420 Junior/Senior Recital	R
OPTION: select from the list below	31-52.5
Total Credits	125-146.5

Select one of the following options:

52.5 Vocal Education K-12 (Also see Index, Teacher Education.)

MUSIC 248 Technology in Music Instruction	2
MUSIC 266 Introduction to Music Education	2
MUSIC 327B Functional Piano: Voice Majors	2
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
8 credits student teaching, elementary: MUSIC 417R	8
8 credits student teaching, secondary: MUSIC 417S	8
MUSIC 465 Choral Materials and Methods	2

MUSIC 466 Program Development and Evaluation in Music Education	2
Credit in the following:	3.5
MUSIC 480K Field Experience for Secondary Teaching Preparation: Music (repeatable 0.5-2 each time taken.)	
One of the following	3
MUSIC 301 Opera Studio	
THTRE 354 Musical Theatre I	
THTRE 355 Musical Theatre II	
C I 204 Social Foundations of Education in the United States	3
C I 406 Multicultural Foundations of School and Society: Introduction	3
C I 426 Principles of Secondary Education	3
SP ED 401 Teaching Secondary Students with Exceptionalities in General Education	3
Total Credits	52.5

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

MUSIC 248 Technology in Music Instruction	2
MUSIC 266 Introduction to Music Education	2
MUSIC 350 Instrumental Techniques: Strings	1
MUSIC 351 Instrumental Techniques: Clarinet, Flute, Saxophone	2
MUSIC 352 Instrumental Techniques: Oboe, Bassoon	1
MUSIC 353 Instrumental Techniques: Trumpet, Horn	1
MUSIC 354 Instrumental Techniques: Trombone, Baritone, Tuba	1
MUSIC 355 Instrumental Techniques: Percussion	1
MUSIC 362B Conducting II: Instrumental Conducting Techniques	2
MUSIC 366 Methods of Music Education	2
One of the following	1-2
MUSIC 368 Marching Band and Jazz Ensemble Techniques (2 cr.)	
MUSIC 490A Independent Study: Education (String Ped. 1 cr.)	
MUSIC 464 Instrumental Administration, Materials, and Methods	2
MUSIC 466 Program Development and Evaluation in Music Education	2
8 credits student teaching, elementary: MUSIC 417R	8
8 credits student teaching, secondary: MUSIC 417S	
Credit in the following:	3.5
MUSIC 480K Field Experience for Secondary Teaching Preparation: Music (repeatable; 0.5-2 each time taken)	
C I 204 Social Foundations of Education in the United States	3
C I 406 Multicultural Foundations of School and Society: Introduction	3
C I 426 Principles of Secondary Education	3
SP ED 401 Teaching Secondary Students with Exceptionalities in General Education	3
Total Credits	43.5-44.5

31 Voice

MUSIC 327 Functional Piano	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 Electronic Music Synthesis	
MUSIC 415A Literature and Pedagogy in Applied Music: Voice (Lit.)	2
Second world language	8
Electives	2
Total Credits	31

31 Piano

Additional credits in these courses	12
MUSIC 119B Applied Music for Majors: Piano	
MUSIC 219B Applied Music: Majors: Piano	
MUSIC 319B Applied Music: Majors: Piano	
MUSIC 419B Applied Music: Piano	
5 credits from:	5
MUSIC 321 Advanced Ensemble (5 credits of 321 topics)	
MUSIC 327A Functional Piano: Keyboard majors.	2
5 credits from:	5
MUSIC 415B Literature and Pedagogy in Applied Music: Piano (Lit. & Ped.)	
One of the following	3
MUSIC 440 Seminar in Music Theory	
MUSIC 446 Electronic Music Synthesis	
Electives	4
Total Credits	31

31 Organ

Credits from these courses	4
MUSIC 119B Applied Music for Majors: Piano	
MUSIC 219B Applied Music: Majors: Piano	
Additional credits in these courses	8
MUSIC 319C Applied Music: Majors: Organ	
MUSIC 419C Applied Music: Organ	
5 credits from:	5
MUSIC 415C Literature and Pedagogy in Applied Music: Organ (Lit. & Ped.)	
One of the following	3
MUSIC 472 History of American Music	
MUSIC 473 Music of the Baroque and Classical Eras	
MUSIC 475 Music of the Romantic Era	
MUSIC 476 Music of the Twentieth Century	
One of the following	3
MUSIC 440 Seminar in Music Theory	
MUSIC 446 Electronic Music Synthesis	
Second world language	8
Total Credits	31

31 String instruments

Additional credits in these courses	12
MUSIC 119D Applied Music for Majors: Strings	
MUSIC 219D Applied Music: Majors: Strings	
MUSIC 319D Applied Music: Majors: Strings	
MUSIC 419D Applied Music: Strings	
Additional credits in these courses	6
MUSIC 181 Symphony Orchestra	
MUSIC 321 Advanced Ensemble	
One of the following	3
MUSIC 440 Seminar in Music Theory	
MUSIC 446 Electronic Music Synthesis	
MUSIC 415D Literature and Pedagogy in Applied Music: Strings (Lit. & Ped.)	4
Electives	6
Total Credits	31

31 Wind or percussion instrument

Additional credits in these courses	12
MUSIC 119 Applied Music for Majors	
MUSIC 219 Applied Music: Majors	
MUSIC 319 Applied Music: Majors	
MUSIC 419 Applied Music: Majors	

3 credits from:	3
MUSIC 321 Advanced Ensemble	
One of the following, corresponding to the area of the student's primary instrument	1-3
MUSIC 351 Instrumental Techniques: Clarinet, Flute, Saxophone & MUSIC 352 and Instrumental Techniques: Oboe, Bassoon	
MUSIC 353 Instrumental Techniques: Trumpet, Horn & MUSIC 354 and Instrumental Techniques: Trombone, Baritone, Tuba	
MUSIC 355 Instrumental Techniques: Percussion	
One of the following	3
MUSIC 440 Seminar in Music Theory	
MUSIC 446 Electronic Music Synthesis	
MUSIC 415 Literature and Pedagogy in Applied Music	4
Electives	6-8
Total Credits	31

31 Composition

4 credits from:	4
MUSIC 290C Special Problems: Composition	
12 credits from:	12
MUSIC 490C Independent Study: Composition	
MUSIC 246 Introduction to Music Technology	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 MIDI and Digital Audio Techniques	
MUSIC 440 Seminar in Music Theory	
MUSIC 446 Electronic Music Synthesis	
MUSIC 490B Independent Study: Theory	
MUSIC 490I Independent Study: Electronic Music	
Electives	3
Total Credits	31

Bachelor of Arts—Music Major

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

For the undergraduate curriculum in Liberal Arts and Sciences, major in music, leading to the degree bachelor of arts, see Liberal Arts and Sciences, Curriculum.

Candidates for the degree bachelor of arts with a music major will normally complete 48 credits of music including the following required courses:

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	
MUSIC 221 Introduction to Music Theory	3
MUSIC 222 Introduction to Aural Theory and Music Technology	2
MUSIC 231 Materials of Music I	3
MUSIC 232 Aural Theory I	1
MUSIC 319 Applied Music: Majors	2
MUSIC 331 Materials of Music II	3
MUSIC 332 Aural Theory II	1
MUSIC 337 Materials of Music III	3
MUSIC 338 Aural Theory III	1
MUSIC 383 History of Music I	3
MUSIC 384 History of Music II	3
4 credits from	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 321	Advanced Ensemble	
MUSIC 301	Opera Studio	
Music Electives		8
Total Credits		48

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	Iowa State Singers	1
MUSIC 181	Symphony Orchestra	1

Chamber music ensembles:

MUSIC 113	Jazz Ensemble	1
MUSIC 161	Iowa 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: 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. Non-keyboard music majors with no previous piano experience should enroll in Music 127, Class Piano I. Continuous enrollment in piano classes is REQUIRED until successful completion of the piano proficiency requirement. **Important:** The piano proficiency must be met, either through completion of Music 228 or demonstration of proficiency, to pass the continuation examination. Failure to do so could delay a student's graduation. All students must fulfill the piano proficiency requirement in order to pass the continuation examination and enroll in Music 319.

Graduation Proficiency

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

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

1. Certification of writing skills, by the instructor, after completion of one of the following:

MUSIC 120	Introduction to Music Literature and Styles	3
MUSIC 383	History of Music I	3
MUSIC 384	History of Music II	3
MUSIC 472	History of American Music	3
MUSIC 473	Music of the Baroque and Classical Eras	3
MUSIC 475	Music of the Romantic Era	3

(Passing one of these courses does not automatically satisfy the requirements for Communication Proficiency.)

2. Satisfactory completion of an advanced writing course:

ENGL 302	Business Communication	3
ENGL 305	Creative Writing--Nonfiction	3
ENGL 314	Technical Communication	3

Learning Outcomes and Assessment

Music graduates will understand and demonstrate:

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

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.

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 non-majors 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).

MUSIC 114B. Marching and Pep Bands: Pep Band.

(0-5) Cr. 1. Repeatable. S. *Prereq: Students selected by audition from members of MUSIC 114A.*
Performances at basketball games.

MUSIC 115. Symphonic Band.

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

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 119F. 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 119I. 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 221; music major status or permission of instructor*

Directed studies via aural analysis for music majors with emphasis on the materials of music, form and aesthetic issues. Introduction to style and literature of the major performance media in context of historical chronology. Fundamentals of score reading and performance terminology. Only one of Music 120 and 302 can count toward graduation.

MUSIC 127. Class Study in Piano I.

(0-2) Cr. 1. F.S. *Prereq: Music major status or permission of instructor*

Beginning keyboard technique, transposition, harmonization, ensemble and solo repertory, and sight-reading skills.

MUSIC 128. Class Study in Piano II.

(0-2) Cr. 1. F.S. *Prereq: MUSIC 127 or permission of instructor*

Continuation of beginning keyboard technique, transposition, harmonization, ensemble and solo repertory, and sight-reading skills.

MUSIC 131. Vocal Jazz Ensemble: "Off the Record".

(0-2) Cr. 1. Repeatable. *Prereq: Open by audition and permission of instructor; concurrent enrollment in one of the following: MUSIC 141, MUSIC 151, MUSIC 161*

Small mixed chorus specializing in advanced vocal jazz techniques. Performances on and off campus.

MUSIC 141. Lyrica Women's Choir.

(0-3) Cr. 1. Repeatable. F.S. *Prereq: Open to all female students by audition*

Large chorus; emphasis on fundamental vocal and choral skills, wide variety of literature. Campus concerts each semester.

MUSIC 151. Oratorio Chorus.

(0-3) Cr. 1. Repeatable. F.S. *Prereq: Open to all students by audition*

Advanced skills required, high quality literature. Campus concerts each semester, some concerts in conjunction with orchestras. Men's and women's choirs separately and in combination.

MUSIC 151A. Oratorio Chorus: Cantamus Women's Choir.

(0-3) Cr. 1. Repeatable. F.S. *Prereq: Open to all students by audition*

Advanced skills required, high quality literature. Campus concerts each semester, some concerts in conjunction with orchestras. Men's and women's choirs separately and in combination.

MUSIC 151B. Oratorio Chorus: Statesmen Men's Choir.

(0-3) Cr. 1. Repeatable. F.S. *Prereq: Open to all students by audition*

Advanced skills required, high quality literature. Campus concerts each semester, some concerts in conjunction with orchestras. Men's and women's choirs separately and in combination.

MUSIC 161. Iowa State Singers.

(0-5) Cr. 1. Repeatable. F.S. *Prereq: Open to all students by audition*

Concert choir specializing in performance of advanced music literature, Renaissance through contemporary. Campus concerts, annual spring tour.

MUSIC 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 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 219F. 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 219I. 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 221. Introduction to Music Theory.

(3-0) Cr. 3. F. *Prereq: Music major status or permission of instructor; concurrent enrollment in MUSIC 222 recommended*

Fluent identification and application of the elements of music and music notation. The study of two-voice species counterpoint as an introduction to voice-leading principles in common practice period music.

MUSIC 222. Introduction to Aural Theory and Music Technology.

(0-4) Cr. 2. F. *Prereq: Music major status or permission of instructor; credit or enrollment in MUSIC 221*

Aural discrimination of musical elements and patterns as demonstrated by proficiency in ear training, sight singing, and related musicianship skills. Introduction to technological equipment and software used in the study of music.

MUSIC 227. Class Study in Piano III.

(0-2) Cr. 1. F.S. *Prereq: MUSIC 128 or permission of instructor*

Intermediate keyboard technique, transposition, harmonization, improvisation, repertory, and sight-reading skills. Introduction to score reading, hymn playing, and accompanying at the piano.

MUSIC 228. Class Study in Piano IV.

(0-2) Cr. 1. F.S. *Prereq: MUSIC 227 or permission of instructor*

Continuation of intermediate keyboard technique, transposition, harmonization, improvisation, repertory, score reading, hymn playing, and accompanying at the piano.

MUSIC 231. Materials of Music I.

(3-0) Cr. 3. S. Prereq: MUSIC 221; concurrent enrollment in MUSIC 232 recommended

Harmonic, melodic, and rhythmic materials of the common practice period. Application of these materials in analysis and writing. Techniques of melodic construction, formal design, and harmonization.

MUSIC 232. Aural Theory I.

(0-3) Cr. 1. S. Prereq: MUSIC 222; credit or enrollment in MUSIC 231

Development of sight singing, ear training, and related musical skills with emphasis on melodic, harmonic and rhythmic materials from the common practice period.

MUSIC 246. Introduction to Music Technology.

(2-0) Cr. 2. F.S. Prereq: MUSIC 101, MUSIC 105, or MUSIC 221, or permission of instructor

Introduction to audio and MIDI applications using a digital audio workstation. Includes fundamentals of audio editing and mixing, MIDI theory, practical projects in software-based musical arrangements and composition.

MUSIC 248. Technology in Music Instruction.

(2-0) Cr. 2. S. Prereq: MUSIC 221 and MUSIC 222

Introduction to computer software applications used in musical arrangements and presentations, practical introduction to audio and MIDI technologies in lab-based music instruction, basic recording/sound reinforcement and music website management. Intended for Music Education Majors.

MUSIC 265. Music in Elementary Education.

(2-0) Cr. 2. 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. F. Prereq: Concurrent enrollment (.5 cr.) in MUSIC 480K

Required for second-year majors in music education. Historical, philosophical, and social foundations of music education; music curricula overview including goals of the music program, and contemporary and international curriculum development; psychology of teaching music including discipline techniques. Preparation for required observations in area schools.

MUSIC 290. Special Problems.

Cr. arr. Repeatable. F.S. Prereq: Permission of instructor; 12 credits in music, 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. The History of Music in Western Culture.

(3-0) Cr. 3. S. Prereq: MUSIC 102

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

MUSIC 304. History of Rock 'n' Roll.

(3-0) Cr. 3. S. Prereq: MUSIC 101, MUSIC 102, MUSIC 221, or MUSIC 222

Rock 'n' Roll from the mid 1950s through the 1990s, focusing on the development of rock styles from its roots in blues, folk, country, and pop. Expansion of listening experience through study of song forms, musical instruments of rock, and the socio-political significance of song lyrics. Examinations, research paper or in class presentation required. Ability to read or perform music not required.
Meets U.S. Diversity Requirement

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 318I. 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 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 321A. 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 2012. *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 2013. *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 331. Materials of Music II.

(3-0) Cr. 3. F. *Prereq: MUSIC 231; concurrent enrollment in 332 recommended*

Harmonic, melodic, and rhythmic materials of the common practice period. Application of these materials in analysis and writing. Techniques of melodic construction, formal design, and harmonization.

MUSIC 332. Aural Theory II.

(0-2) Cr. 1. F. *Prereq: MUSIC 232; credit or enrollment in 331*

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 337. Materials of Music III.

(3-0) Cr. 3. S. Prereq: MUSIC 331; concurrent enrollment in MUSIC 338 recommended

Writing and analysis based on musical styles since 1900.

MUSIC 338. Aural Theory III.

(0-2) Cr. 1. S. Prereq: MUSIC 332; credit or enrollment in MUSIC 337

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. MIDI and Digital Audio Techniques.

(3-0) Cr. 3. S. Prereq: MUSIC 246 or permission of instructor

Advanced MIDI and digital audio programming applications for composition and live performance. Nonmajor graduate credit.

MUSIC 350. Instrumental Techniques: Strings.

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

MUSIC 358A. Lab Ensemble: Choral.

Cr. R. Repeatable. F.Alt. S., offered 2013.

Sight singing, conducting, and accompanying experience in conjunction with 362A. Required of all vocal music education majors every semester offered.

MUSIC 358B. Lab Ensemble: Instrumental.

Cr. R. Repeatable. F.S.

Performance on secondary instruments. Includes experiences with singing and vocal techniques. Required of all instrumental music education majors in those semesters when enrolled in 350, 351, 352, 353, 354, 355, or 362B.

MUSIC 360. Voice Pedagogy.

(2-0) Cr. 2. Alt. S., offered 2012. 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 231, MUSIC 232, 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 2013. 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 2012. Prereq: MUSIC 361 recommended

Overview of choral repertoire from the sixteenth century to the present, including accessible works for the young conductor.

MUSIC 368. Marching Band and Jazz Ensemble Techniques.

(2-0) Cr. 2. Alt. S., offered 2013. Prereq: Credit or enrollment in MUSIC 362B recommended

Techniques and materials for teaching marching band in the high school; philosophy, computer assisted drill design, music analysis, band set up, and other related skills. Jazz style, articulation, phrasing, materials and teaching techniques for secondary school jazz ensembles.

MUSIC 383. History of Music I.

(3-0) Cr. 3. F. Prereq: MUSIC 120; 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: Admission to teacher education, approval of coordinator during semester before student teaching*
Evaluation of instruction, lesson planning, and teaching in the liberal arts and sciences.

MUSIC 417R. Student Teaching: Music-Elementary.

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

MUSIC 417S. Student Teaching: Music-Secondary.

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

MUSIC 419. Applied Music: Majors.

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

MUSIC 419A. Applied Music: Voice.

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

MUSIC 419B. Applied Music: Piano.

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

MUSIC 419C. Applied Music: Organ.

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

MUSIC 419D. Applied Music: Strings.

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

MUSIC 419E. Applied Music: Carillon.

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

MUSIC 419F. Applied Music: Woodwinds.

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

MUSIC 419G. Applied Music: Brass.

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

MUSIC 419I. 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 440. Seminar in Music Theory.

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

MUSIC 446. Electronic Music Synthesis.

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

MUSIC 464. Instrumental Administration, Materials, and Methods.

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

MUSIC 465. Choral Materials and Methods.

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

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

MUSIC 473. Music of the Baroque and Classical Eras.

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

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. Nonmajor graduate credit.

MUSIC 476. Music of the Twentieth Century.

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

MUSIC 480. Field Experience for Secondary Teaching Preparation.

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

MUSIC 480K. Field Experience for Secondary Teaching Preparation: Music.

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

MUSIC 490. Independent Study.

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

MUSIC 490A. Independent Study: Education.

(Cross-listed with C I). Cr. arr. Repeatable. F.S.SS. *Prereq: Permission of instructor; 12 credits in music, approval of department head*

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 C I). Cr. arr. F.S. *Prereq: GPA 2.5; Admission to teacher education, approval of coordinator during semester before student teaching*
Evaluation of instruction, lesson planning, and teaching in the liberal arts and sciences.

MUSIC 517S. Student Teaching: Music-Secondary.

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

MUSIC 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*