

# Music

<http://www.music.iastate.edu>

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 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 224 Music Theory I	3
MUSIC 225 Aural Theory I	2
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	
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	
OPTION: select from the list below	31-52.5
<b>Total Credits</b>	<b>125-146.5</b>

### 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 Pre-Student Teaching Experience III: 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
<b>Total Credits</b>	<b>52.5</b>

#### 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		8
Credit in the following:		3.5
MUSIC 480K	Pre-Student Teaching Experience III: 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** 51.5-52 \*

### 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
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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	
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Musice 300 level or above 3

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
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Electives 6

**Total Credits** 31

### 31 Composition

4 credits from: 4

MUSIC 290C	Special Problems: Composition	
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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 224	Music Theory I	3
MUSIC 225	Aural Theory I	2
MUSIC 234	Music Theory II	3
MUSIC 235	Aural Theory II	1
MUSIC 319	Applied Music: Majors	2
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 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	Lyrice 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
<b>Total Credits</b>		<b>48</b>

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
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MUSIC 115	Symphonic Band	1
MUSIC 141	Lyrice 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: <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. 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.

### Minor in Music

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

MUSIC 224	Music Theory I	3
MUSIC 234	Music Theory II	3
Two of the following		6
MUSIC 102	Introduction to Music Listening	
MUSIC 120	Introduction to Music Literature and Styles	
or MUSIC 302	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 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 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	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	Masterpieces 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 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	
MUSIC 490I	Independent Study: Electronic Music	
<b>Total Credits</b>		<b>15</b>

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.