

## The Department

A major in music is designed to prepare students for careers in teaching, performance, or music-related fields. It enhances their knowledge of the musical art and increases their sensitivity to the musical world around them.

The Department of Music provides:

- undergraduate instruction in music for those planning professional careers as performers, composers, and studio teachers, as well as those preparing for advanced degrees in performance and composition
- state-approved subject matter preparation required for a California teaching credential in music
- graduate education for students planning professional and academic careers or seeking professional growth as K-12 teachers or junior college instructors, and
- broad acquaintance with music for the community and nonmusic major.

Two degree programs accredited by the National Association of Schools of Music are offered: the Bachelor of Arts and the Master of Arts.

## Faculty and Facilities

The Department of Music faculty has backgrounds in varied areas of specialization. Many members of the faculty have national and international reputations as performing artists and teachers. Others are well known for their scholarly research, articles, and books. They are all dedicated to providing students with the best music education possible both in their classes and studios.

The music building houses recital and concert facilities, rehearsal halls, classrooms, faculty studios, offices, and student practice rooms. The building also contains recording studios, computer labs, MIDI and electronic music labs, and a tracker-action organ.

## Career Opportunities

While many graduates have made successful careers as professional music performers or composers, the majority have pursued careers as music teachers in elementary and secondary schools. Those who complete master's degrees have either advanced



in public school careers or have gone on to further study and careers as teachers in higher education.

Music majors and minors have also found satisfying careers in the music industry as sales representatives, instrument technicians, recording technicians, artist representatives, and artist managers. Churches employ organists and choir directors, many on a full-time basis. Early childhood teachers and those in recreation related careers also benefit from expertise in music.

## Faculty

José A. Díaz, *Chair*  
 M. Teresa Beaman  
 Benjamin Boone  
 Kathryn Bumpass  
 Matthew H. Darling  
 George M. DeGraffenreid  
 Jack Fortner  
 Gary P. Gilroy  
 Anna Hamre  
 Thomas N. Hiebert  
 Miles M. Ishigaki  
 Helene Joseph-Weil  
 Wendy March  
 Manuel Peña  
 Juan Serrano  
 Lawrence R. Sutherland  
 Andreas Werz  
 Dieter Wulfhorst

College of Arts and Humanities

## Department of Music

José A. Díaz, *Chair*  
 Music Building, Room 134  
 (559) 278-2654

## B.A. in Music

Options:

- Music as a Liberal Art
- Music Education
- Instrumental Performance
- Vocal Performance
- Composition

## M.A. in Music

Options:

- Music Education
- Performance

## Minor in Music

## Single Subject Teaching Credential

## Certificate of Special Study in Music Performance

## Bachelor of Arts Degree Requirements Music Major

Each student seeking a Bachelor of Arts degree with a major in music must fulfill the *Basic Core Requirements* and all requirements listed under the music degree option which is the student's major field of study. Students must also fulfill the university's *General Education Requirements* (51 units), including remaining music degree requirements (e.g. it is strongly recommended that vocal performance majors pass two semesters of university-level foreign language study in either French, German, or Italian) and *Other Departmental Requirements* to complete the B.A. degree (minimum 124 units). Each music major must consult with a designated music faculty adviser each semester before they may enroll in music classes.

**Please note.** Some degree options require auditions or have other admissions requirements. Contact the Department of Music office for specifics. No General Education Integration course offered by the Music Department may be used to satisfy the General Education requirements for majors in the department.

**Music Major**

	<i>Units</i>
<b>Major requirements</b> .....	<b>64-77</b>
<b>Core</b> .....	<b>24</b>
(required of all music majors regardless of option)	
MUSIC 1A, 1B, 40, 41, 42, 58, 81, 161A, 161B .....	(21)
MUSIC 20 - Convocation (8 semesters) .....	(0)
Select one from the following: MUSIC 160T, 170A, 170B, 171, 187 .....	
	(3)
<b>Options</b> .....	<b>40-53</b>
I. Music as a Liberal Art .....	
	(40)
II. Music Education .....	
	(49-53)
III. Instrumental Performance .....	
	(49)
IV. Vocal Performance .....	
	(49)
V. Composition .....	
	(49-53)
<b>Additional requirements</b> .....	<b>9</b>
(Option I only)	
<b>General Education requirements</b> .....	<b>51*</b>
	<b>124-128</b>

\*No General Education Integration course offered by the Music Department may be used to satisfy the General Education requirements for majors in the department.

**Degree Options**

**I. Music as a Liberal Art**

	<i>Units</i>
MUSIC 4A, 4B, and 4C until Piano Proficiency Exam is passed <sup>1</sup> .....	<b>6</b>
MUSIC 43, 144 .....	<b>6</b>
Select from MUSIC 140T, 141, 142, 148 (max 3), 150A-D (max 6), 160T (max 6), 170A, 170B, 171, 187, 190/191 (max 6) .....	<b>12</b>
Four semesters in MUSIC 103 appropriate to major emphasis <sup>2</sup> .....	<b>4</b>
Four semesters in MUSIC 31/131 through 39/139 .....	<b>4</b>
Other music electives (with adviser's approval) .....	<b>6</b>
Senior Project or Recital (to be developed in consultation with the adviser) .....	<b>2</b>
	<b>40</b>

**Additional Requirements**

Approved electives from outside the Music Department (consult adviser) ..... **9**

**Credential Program**

This is a state-approved subject matter preparation program for the **Single Subject Teaching Credential** authorizing students to teach music in grades K-12.

**Note:** Credential requirements are subject to change by state regulation. The catalog may not reflect the latest requirements. Consult the department's credential adviser to ensure complete compliance with state regulations. Also consult the Kremen School of Education and Human Development regarding the 30 units of professional education necessary for completion of the Single Subject Teaching Credential.

**II. Music Education**

*The following 43-47 units are required of all music education majors regardless of emphasis.*

	<i>Units</i>
MUSIC 4A, 4B, and 4C until Piano Proficiency Exam is passed <sup>1</sup> .....	<b>2-6</b>
MUSIC 50, 119, 122A, 124A, 126, 127A, 154, 169, 182 .....	<b>15</b>
Select from MUSIC 43, 140T, 144, or 186 .....	<b>3</b>
MUSIC 121 .....	<b>4</b>
MUSIC 158A or B .....	<b>2</b>
Eight semesters in MUSIC 103 appropriate to music education emphasis <sup>2</sup> .....	<b>8</b>
Eight semesters in MUSIC 31/131 through 39/139 including two semesters with advanced standing <sup>3</sup> .....	<b>8</b>
MUSIC 198 (Senior Recital) .....	<b>1</b>
	<b>43-47</b>

*Select one of the following Music Education emphases:*

<b>Choral/Vocal Music Education Emphasis</b>	
MUSIC 120, 179, 179L, 185A .....	<b>6</b>
<b>General Music Education Emphasis</b>	
MUSIC 115, 120, 179, 179L .....	<b>6</b>
<b>Instrumental Music Education Emphasis</b>	
Select one from MUSIC 102CC, 102GC, 102MC, 102CS, 102WC, 103CC .....	<b>1</b>
MUSIC 103MB (Marching Band) .....	<b>2</b>
MUSIC 159 .....	<b>2</b>
Select from MUSIC 102, 117, or 118 .....	<b>1</b>
	<b>6</b>

See next page for footnotes.

**III. Instrumental Performance**

	<i>Units</i>
MUSIC 4A, 4B, and 4C until Piano Proficiency Exam is passed <sup>1</sup> .....	<b>6</b>
MUSIC 43 and 144 .....	<b>6</b>
MUSIC 31/131 through MUSIC 3/138 (four semesters with advanced standing) <sup>3</sup> .....	<b>8</b>
Select from MUSIC 140T, 141, 142, 148, 150A-D, 160T, 170A, 170B, 171, 186, 187 .....	<b>6</b>
Additional units in pedagogy, literature, or performance courses (not including MUSIC 31-38) [For keyboard majors: MUSIC 166 and 167. For all other instrumentalists: MUSIC 175T] .....	<b>4</b>
Eight semesters in MUSIC 103 appropriate to major .....	<b>8</b>
Other music electives (with adviser's approval) .....	<b>9</b>
MUSIC 198 (Senior Recital) .....	<b>2</b>
	<b>49</b>

**IV. Vocal Performance**

	<i>Units</i>
MUSIC 4A, 4B, and 4C until Piano Proficiency Exam is passed <sup>1</sup> .....	<b>6</b>
MUSIC 43 and 144 .....	<b>6</b>
MUSIC 39 and 139 (four semesters with advanced standing) <sup>3</sup> .....	<b>8</b>
MUSIC 113 .....	<b>2</b>
MUSIC 158B .....	<b>2</b>
MUSIC 172 .....	<b>2</b>
MUSIC 185A and B .....	<b>4</b>
Select from MUSIC 140T, 141, 142, 148, 150A-D, 160T, 170A, 170B, 171, 186, 187 .....	<b>5</b>
Eight semesters in MUSIC 103 appropriate to major .....	<b>8</b>
Foreign Language .....	<b>4</b>
MUSIC 198 (Senior Recital) .....	<b>2</b>
	<b>49</b>

**V. Composition**

	<i>Units</i>
MUSIC 4A, 4B, and 4C until Piano Proficiency Exam is passed <sup>1</sup> .....	<b>2-6</b>
MUSIC 43 and 144 .....	<b>6</b>
MUSIC 48 and 148 (four semesters with advanced standing) .....	<b>12</b>
MUSIC 34/134 (after passing Piano Jury I examination) .....	<b>4</b>
MUSIC 141 or 142 .....	<b>3</b>
MUSIC 182 .....	<b>3</b>
MUSIC 183 or 184 .....	<b>3</b>
Select from MUSIC 140T, 141, 142, 150A-D, 158A, 158B, 160T, 170A, 170B, 171, 186, 187 .....	<b>6</b>
Select from MUSIC 102, 103, 117, 118 .....	<b>8</b>
MUSIC 198 (Senior Recital) .....	<b>2</b>
	<b>49-53</b>

## Other Departmental Requirements

- Undergraduate music majors must select a degree option from the following: *Music as a Liberal Art*, *Music Education: Choral*, *General* or *Instrumental Emphasis*, *Instrumental Performance*, *Vocal Performance*, or *Composition*. Note: All students majoring in music are automatically enrolled in *Music as a Liberal Art* until they have been officially admitted to another degree option. All entering students (freshmen and transfer) must take a diagnostic examination in music history/literature and music theory. Other degree options have audition or other admission requirements which must be fulfilled before a student is officially recognized as enrolled in that option.
- Music education and performance degree options require students to declare a primary concentration (e.g. an instrument or voice).
- At the close of their first year of residence, students must pass the Jury I examination in their declared area of concentration (instrument or voice) before being permitted to continue their major. Students in composition must pass an equivalent preliminary jury designed by their composition instructor. The Jury II examination must be passed for advanced standing.
- Students majoring in music must enroll in a piano class (MUSIC 4A-4C) until the departmental piano proficiency examination has been passed. (See *Department of Music Undergraduate Student Handbook* for details.)
- Passing of the piano proficiency examination and successful completion of MUSIC 1B are required before attempting Jury II.
- Guitar and piano students will fulfill 50 percent of the major ensemble requirement by enrolling in Guitar Ensemble, Keyboard Ensemble, Chamber Music Ensemble, Music Accompanying, or MUSIC 130T (as specified by their studio instructor.) The remaining 50 percent must be fulfilled by enrolling in

either Orchestra, Wind Ensemble, Symphonic Band, Concert Choir, or Marching Band.

- Students in MUSIC 31 and 131 through 39 and 139 (private studio instruction) will perform in student recitals when assigned by their instructor.
- Guitar, piano, or composition students who select the Music Education: Instrumental emphasis must pass the Level II Jury Exam in violin, viola, cello, contrabass, clarinet, flute, saxophone, oboe, bassoon, trumpet, trombone, horn, tuba, or percussion. Guitar, piano, or composition students who select the Music Education: Choral emphasis must pass the Level II Jury Exam in voice.
- Music Education Option students must pass a conducting proficiency examination after completion of MUSIC 158. Passing MUSIC 158 does not constitute passing the proficiency examination.
- All undergraduate students must fulfill the upper-division writing skills requirement in order to graduate. Students are expected to meet this requirement no sooner than the term in which 60 units of coursework are completed.

## Music Minor

The Minor in Music is reserved for students pursuing a degree in a field other than music and requires completion of at least 20 units of music courses with 11 upper-division units in residence and a minimum 2.0 GPA. The program must be approved by the department adviser and the department chair. Required units include: MUSIC 40, 41, 74; 4 units of MUSIC 131 through 138 (voice minors: 4 units of MUSIC 110 or MUSIC 139, or a combination thereof, upon recommendation of voice faculty); 4 units of MUSIC 103, elect from: MUSIC 160T, 161A, 161B, 170A, 170B, 171, or 187. Music minors must pass the Jury I examination in their declared area of concentration (instrument or voice). Courses taken for the minor may count toward fulfilling General Education requirements, but will not count toward fulfilling any music major.

## Certificate of Special Study in Music Performance

The Certificate of Special Study in Music Performance is intended for those persons who wish to study an instrument or voice without matriculating for a degree. A candidate for the certificate program should be qualified for advanced standing (Jury II competency) in his or her specialty prior to admission. Admission to the program requires the consent of both the major professor and the chair of the department.

The certificate program will comprise a minimum of 12 units of upper-division work, to be structured on an individual basis with the approval of both the major professor and the chair of the department. The individual program, along with the requisite approvals, will be in writing and kept on file in the department.

The general requirements for the certificate program:

- instruction in the student's major voice or instrument during each semester of residence
- at least one course in music theory or history
- at least one ensemble course, appropriate to the student's area of specialization, for each semester of study

## Graduate Program

The Master of Arts degree program in music is designed to increase the candidate's professional competence, to increase the ability for continued self-directed study, and to provide opportunity for greater depth in the chosen area of concentration within the field of music.

Foreign students must have achieved a minimum TOEFL score of 550 to gain entrance to the program.

## Master of Arts Degree Requirements

(See also *Admission to Graduate Standing*, *Advancement to Candidacy*, *Program Requirements*, and *Criteria for Thesis and Project*.)

The Master of Arts degree program in music requires a bachelor's degree in music or the equivalent.

All entering M.A. students must take diagnostic entrance examinations in music history and music theory. Where needed, remedial work may be required prior to graduate study. An audition and/or entrance interview is also required.

1 MUSIC 4A, 4B, and 4C may be waived by passing the designated Piano Proficiency Exam. (See *Department of Music Undergraduate Student Handbook* for details. Students for whom any of these courses are waived should fulfill the minimum unit requirements with elective courses.)

2 See *Other Departmental Requirements*

3 Advanced standing designation is granted after passing Jury II.

# Music

Under the direction of graduate advisers, each student prepares and submits a coherent program individually designed within the following framework:

**Courses in music, including at least 21 units in 200-series**

## Graduate Writing Skills Requirement

Before advancing to candidacy, students must pass the graduate writing requirement. The graduate writing requirement is a component of MUSIC 220. Students who pass all components of MUSIC 220 except the writing requirement will undertake a developmental writing program until the standards are met. The standards for the graduate writing requirement are included in the course materials for MUSIC 220.

### Units

<b>Specific requirements</b> .....	<b>11</b>
MUSIC 204, 220, 1 music history or theory seminar (MUSIC 240T, 260T, 267, 277), and MUSIC 211 or another performance class by advisement	
<b>Option (select one)</b> .....	<b>9-12</b>
• Music Education	
• Performance	
<b>Electives</b> .....	<b>4-7</b>
Courses in music, or related fields, in a subject other than music (consult adviser)	
<b>Project or thesis</b> .....	<b>3</b>
<b>Total</b> .....	<b>30</b>

Students in the performance option who elect emphases in vocal performance and choral conducting must satisfy foreign language requirements in French, German, or Italian (see area adviser). Courses in addition to those in the M.A. requirements may be specified after examination of the student's record and the student's performance on the diagnostic entrance examination. A maximum of 4 units in MUSIC 102 taken after completion of the B.A. may be applied to the M.A. degree. A written qualifying examination is required for admission to project or thesis.

## COURSES

### Music (MUSIC)

#### Performing Organizations

*All performing organization courses may be repeated for credit and are open to both lower-division and upper-division students. Courses involve the technical and stylistic rehearsal and study of musical literature recognized for its quality and aesthetic value. Participation is*

*required in all rehearsals and performances of the performing organizations for which student is registered.*

#### 102. Minor Ensembles (1; repeatable for credit)

Study and performance of literature appropriate for ensembles such as brass ensemble (BE), community chorus (CC), chamber singers (CS), flute ensemble (FE), gospel choir (GC) guitar ensemble (GE), jazz ensemble "A" (JEA), jazz ensemble "B" (JEB), men's chorus (MC), basketball pep band (PB), percussion ensemble (PE), string ensemble (SE), women's chorus (WC), and woodwind ensemble (WWE). For MUSIC 102GC, see AFAM 21/121.

#### 103. Major Ensembles (1; repeatable for credit)

Study and performance of choral and/or instrumental literature appropriate for large ensembles such as concert choir (CC), orchestra (O), wind ensemble (WE), marching band (MB), and symphonic band (SB).

#### 117. Specialty Ensemble (1; repeatable for credit)

Study and performance of literature appropriate for non-conducted ensembles such as Bulldog Beat (BB), Scholarship Brass Quintet (BQ), Chamber Music (CM), Keyboard Ensemble (KE), and President's Quintet (PQ).

#### 118. Instrumental/Vocal Workshops (1; repeatable for credit)

Study and performance of music literature appropriate for groups such as band workshop (BW), opera workshop (OW), opera production (OPR), percussion workshop (PW), and vocal workshop (VW).

#### Instrumental and Vocal Lessons

*MUSIC 31 and 131 through 39 and 139 include technical, stylistic, and aesthetic performance studies of standard literature: etudes, solo, chamber, and large ensemble music. All music majors (except students enrolled in the Music as a Liberal Art Option) are required to enroll on primary instrument until completion of senior recital. Concurrent enrollment in appropriate major ensemble required. Passing Jury II required to enroll in MUSIC 131 through 139. All courses are repeatable for credit. (All courses require a \$20 course fee.)*

#### 31/131. Brass (1; max total 16)

(Formerly MUSIC 31S and 131S)

#### 32/132. Percussion (1; max total 16)

(Formerly MUSIC 32S and 132S)

#### 33/133. Strings (1; max total 16)

(Formerly MUSIC 33S and 133S)

#### 34/134. Piano (1; max total 16)

(Formerly MUSIC 36S and 136S)

#### 35/135. Woodwinds (1; max total 16)

(Formerly MUSIC 35S and 135S)

#### 38/138. Organ (1; max total 16)

(Formerly MUSIC 38S and 138S)

#### 39/139. Voice (1; max total 16)

(Formerly MUSIC 39S and 139S)

### Other Music Courses

#### 1A. Ear Training and Sight Singing I (1; max total 2, repeatable for credit)

Basic drill in the singing and recognition of intervals, scales, and diatonic melodies, in treble, bass, alto, and tenor clefs. Dictation of diatonic melodies and counterpoint in first and second species. Use of computer music programs. *CR/NC* grading only. (Course fee, \$15)

#### 1B. Ear Training and Sight Singing II (1; max total 2, repeatable for credit)

Prerequisite: MUSIC 1A. Extension of melodic sight singing and dictation to include chromatic passing tones and more complex rhythms. Drill in the singing and recognition of the basic varieties of triads and seventh chords. Harmonic dictation; recognition of basic chord patterns and cadences. Use of computer music programs. *CR/NC* grading only. (Course fee, \$15)

#### 4A. Piano Class I (2; repeatable for credit)

Music majors and minors only. Playing skills and techniques necessary to prepare for the piano proficiency examination required of all music majors. (Course fee, \$20) (Formerly MUSIC 36S)

#### 4B. Piano Class II (2; repeatable for credit)

Prerequisite: MUSIC 4A. Playing skills and techniques necessary to prepare for the piano proficiency examination required of all music majors. Continuation of MUSIC 4A. (Course fee, \$20) (Formerly MUSIC 36S)

#### 4C. Piano Class III (2; repeatable for credit)

Prerequisite: MUSIC 4B. Playing skills and techniques necessary to prepare for the piano proficiency examination required of all music majors. Continuation of MUSIC 4B. Continuing enrollment in MUSIC 4C is required until the piano proficiency exam is passed. *CR/NC* grading only. (Course fee, \$20) (Formerly MUSIC 136S)

#### 9. Introduction to Music (3)

Not recommended for music majors. Music theory and aesthetics for the general student. Notation of pitch and rhythm. Read-

ing, playing, and writing melodies with chordal accompaniments. Introduction to computer applications. (Course fee, \$15; \$20 for piano sections) G.E. Breadth C1.

### 11. Intermediate Guitar Technique (2)

Introduction to classical guitar, major, minor, and chromatic scales, chord progression, and beginning classical guitar selections.

### 12. Flamenco Interpretation (2)

Introduction to basic flamenco guitar techniques; rasgueados, picados, tremolos, basic rhythms, studies and interpretation of flamenco repertoire.

### 20. Convocation (0)

Department student recitals, advising, and enrichment. Required of all music majors each semester they are registered for classes until the senior recital is completed. *CR/NC* grading only.

### 40. Theory and Literature I (3)

Prerequisite: MUSIC 9 or the ability to read music. Fundamentals of music: notation, scales, intervals, keys, triads, concepts of mode and meter, principles of melody writing, and species counterpoint in two voices. Analysis of appropriate examples from musical literature. Use of music notation software. (Course fee, \$15)

### 41. Theory and Literature II (3)

Prerequisite: MUSIC 40. Figured bass and principles of voice leading. Four-part writing in choral and keyboard style. Functional harmony, triads, seventh chords, and secondary dominants. Harmonization of melodies. Principles of form in Western art music. Analysis of representative musical literature. Use of music notation software.

### 42. Theory and Literature III (3)

Prerequisite: MUSIC 41. Continuation of figured bass and part writing, emphasizing chromaticism, altered chords, suspensions, and extended tonality. More advanced musical forms. Study of representative musical examples. Reductive analysis of selected passages. Use of music notation software.

### 43. Theory and Literature IV (3)

Prerequisite: MUSIC 42. Non-tonal harmony (e.g. quartal, pandiatonic). Introduction to set theory and basic twelve-tone technique. Jazz harmony and principles of improvisation. Survey of representative compositions of the twentieth century with respect to style and structure. Use of music notation software.

### 48. Composition (3; max total 9)

Prerequisite: permission of instructor. Aural-analytic introduction to and study of origins and developments of major compositional

concepts and genres in Western music; assigned exercises and creative writing in a variety of styles and idioms; the problems of concepts in notation.

### 50. Introduction to Music Teaching and Learning (2)

Prerequisite: MUSIC 40. Orientation to role of music teacher in public schools. Observation of teacher-pupil interaction, instructional approaches, and classroom management in elementary through secondary schools. Two-hour lecture weekly, plus two-hour school site observation weekly, not including travel. *CR/NC* grading only. (Formerly MUSIC 130T)

### 58. Basic Conducting (2)

Prerequisite: MUSIC 41. Fundamentals of conducting and score-reading; standard patterns and stick technique.

### 60T. Topics in Music

#### (1-3; max total 6; repeatable for credit)

Special studies in ethnomusicology or music appreciation, business, education, history, literature, theory, or technology.

### 74. Listener's Guide to Music (3)

Exploration of a wide range of musical styles (past, present, classical, and popular) through guided practical experiences and the development of an aesthetic sensitivity for music of various cultures. G.E. Breadth C1.

### 81. Basic Improvisation (2)

Prerequisites: MUSIC 4B, 41. Beginning course in improvisation. Using the student's principal instrument of voice and the keyboard, students improvise musical material beginning with I-IV-V-I progressions (in three flats and three sharps) and in the basic 12-bar blues (in B flat, F, and C). (Formerly MUSIC 130T section)

### 110. Voice for Non-Music Majors (1; repeatable for credit)

Acquaints the non-music major with basic principles of good singing; applies principles of good singing to different song styles; and helps the non-music major voice student develop and strengthen performing skills. (Formerly MUSIC 130T section)

### 111. Advanced Guitar Technique (2)

Advanced studies in classical guitar works, diatonic major and minor scales, chord progression, and interpretation of classical guitar repertoire.

### 112. Advanced Flamenco Interpretation (2)

Special studies in flamenco guitar interpretation including advanced techniques, traditional rhythms, improvisations, and analysis of music, songs and dance. For majors and non-majors.

### 113. Vocal Pedagogy (2)

Open to upper-division vocal performance majors only. Prerequisites: passing of Jury II, all lower-division music core courses, as well as at least one semester of music history, MUSIC 161A or 161B. Principles, teaching procedures, materials, and physiology of the voice, and historical background for teaching solo and group lessons.

### 115. Intermediate Guitar for Classroom Teachers (2)

Continued development of guitar skills for the general music teacher. Intermediate group instruction on the acoustic guitar with focus on techniques and materials appropriate for accompanying classroom music. Topics include chord structures, strumming, picking style, and fingering techniques.

### 119. Voice Techniques and Materials (1)

Prerequisite: MUSIC 41. Principles, playing and teaching procedures, and materials for teaching voice in the elementary school, high school, and community college. (Course fee, \$20) (Formerly MUSIC 119Q)

### 120. Class Piano Techniques and Materials (1)

Prerequisites: MUSIC 41, passed piano proficiency. Study of techniques and materials appropriate for teaching class piano to beginners in elementary school, middle school, high school, and community college music classrooms.

### 121. Instrumental Techniques and Materials Workshop (1; repeatable for credit)

Prerequisites: MUSIC 50, 58, 119. Concurrent enrollment in MUSIC 122A, 124A, 126, or 127A. Application of performance and teaching techniques studied in prerequisite courses as well as those being learned in concurrent enrollment courses. *CR/NC* grading only.

### 122A. String Techniques and Materials (1)

Prerequisite: MUSIC 41. Concurrent enrollment in MUSIC 121. Principles and physics of stringed instruments; playing procedures and materials for teaching beginning string students from elementary school through community college. (Course fee, \$20) (Formerly MUSIC 119K, MUSIC 122)

### 124A. Woodwind Techniques and Materials (1)

Prerequisite: MUSIC 41. Concurrent enrollment in MUSIC 121. Principles and physics (including common transpositions) of woodwind instruments; playing procedures and materials for teaching beginning

woodwind students from elementary school through community college. (Course fee, \$20) (Formerly MUSIC 119M, MUSIC 124)

### **126. Percussion Techniques and Materials (1)**

Prerequisite: MUSIC 41; concurrent enrollment in MUSIC 121. Principles, playing and teaching procedures, and materials for teaching percussion instruments in the elementary school, high school, and community college. (Course fee, \$20) (Formerly MUSIC 119O)

### **127A. Brass Techniques and Materials (1)**

Prerequisite: MUSIC 41. Concurrent enrollment in MUSIC 121. Principles and physics (including common transpositions) of brass instruments; playing procedures and materials for teaching beginning brass students from elementary school through community college. (Course fee, \$20) (Formerly MUSIC 119I, MUSIC 127)

### **129. Reed Making (1)**

Required for oboe and bassoon players. Individual or group supervision in all aspects of the art of reed making. Repeatable for credit until such time as student and professor mutually agree that supervision is no longer necessary. *CR/NC* grading only.

### **130T. Topics in Performance (2; max total 12; repeatable for credit)**

Special studies in vocal or instrumental music, including topics such as accompanying, electronic instruments, mixed chamber music.

### **140T. Topics in Theory (3; max total 9; repeatable for credit)**

Prerequisite: MUSIC 43. Analytical study of specific composers, genres, styles, and diverse approaches to music theory.

### **141. Seminar in Modal Counterpoint (3)**

Prerequisite: MUSIC 43. Polyphony of the 15th and 16th centuries; analysis and composition of melodic lines, simple counterpoint, types of imitation; writing motets with text in two or more parts.

### **142. Seminar in Canon and Fugue (3)**

Prerequisite: MUSIC 42. Polyphony of the 17th and 18th centuries; analysis and composition of melodic lines, imitative, strict and invertible counterpoint, canon, and fugue.

### **144. Form and Analysis (3)**

Prerequisite: MUSIC 42. Principles of musical form and analysis as applied to standard works of the 18th and 19th centuries. Includes an introduction to the Schenker

method of music analysis and review of chromatic harmony as necessary.

### **148. Seminar in Advanced Composition (3; max total 9; repeatable for credit)**

Prerequisite: MUSIC 43. Seminar in original composition of a thoroughly contemporaneous nature in media, forms, and styles of student's choice.

### **150A. Seminar in Electronic Music I (3)**

Prerequisites: MUSIC 41 and permission of instructor. A survey of the history and literature of electronic music. A systematic introduction to basic analog synthesis, and instruction in the techniques of studio recording and editing.

### **150B. Seminar in Electronic Music II (3)**

Prerequisites: MUSIC 150A and permission of instructor. Advanced applications of analog synthesis and recording engineering. Emphasis on the individual creative process.

### **150C. Seminar in Electronic Music III (3)**

Prerequisites: MUSIC 150B and permission of instructor. An introduction to computer applications in digital/analog synthesis. Introduction in multitrack mixing and recording.

### **150D. Seminar in Electronic Music IV (3)**

Prerequisites: MUSIC 150C and permission of instructor. Advanced computer controlled digital/analog synthesis. Emphasis on the individual creative process.

### **153. Children's Music (3)**

Open to nonmajors only. Introduction to song literature and singing games suitable for children. Development of in-tune singing, ear training, and sight-singing skills.

### **154. Music for the Elementary Classroom (3)**

Music majors only. Prerequisites: MUSIC 41, passed piano proficiency. Song literature, musical games, and basic skills for the recorder and guitar appropriate for use in the elementary music classroom. Course content derived from the folk music and musical contributions of world cultures.

### **155. Advanced Elementary Classroom Techniques (3)**

Prerequisite: MUSIC 153 for students not majoring in music. Individual research on the place and functions of music in pre-school and elementary school curriculum; selection, discussion, and analysis of musical materials including state texts; planning

activities that enable children to develop aesthetic sensitivity, musical skills, and understanding.

### **158A. Advanced Instrumental Conducting (2; max total 4)**

Prerequisite: MUSIC 58. Advanced instrumental conducting and score reading; rehearsal techniques; problems in tempo, balance, style, and phrasing; mixed meters and other contemporary problems. Assigned projects in conducting.

### **158B. Advanced Choral Conducting (2; max total 4)**

Prerequisite: MUSIC 58. Advanced choral conducting and score reading; rehearsal techniques; problems in tempo, balance, style, and phrasing; mixed meters and other contemporary problems. Assigned projects in conducting.

### **159. Marching Band Techniques (2)**

Prerequisite: MUSIC 41. Offered fall semester only. Practical and creative aspects of producing musical shows and marching formations for athletic events, parades, and public ceremonies. Use of computer programs.

### **160T. Topics in Music History and Literature (1-3; max total 9; repeatable for credit)**

Study of selected musical genres, composers, and other specialized topics.

### **161A. Survey of Western Art Music I (3)**

Prerequisite: MUSIC 41. Offered fall semester only. Study of representative composers, genres, and major works. Emphasis on changing concepts of "music," development of styles, and relation of music to the history of ideas and to relevant institutions and social customs up to approximately 1800 A.D.

### **161B. Survey of Western Art Music II (3)**

Prerequisite: MUSIC 41. Offered spring semester only. Study of representative composers, genres, and major works. Emphasis on changing concepts of "music," development of styles, and relation of music to the history of ideas and to relevant institutions and social customs from Beethoven to the present.

### **166. Piano Pedagogy (2)**

Piano majors only. Principles, playing and teaching procedures, and materials for teaching individual and small group piano lessons to students from elementary school age through community college. (Course fee, \$20) (Formerly MUSIC 119P)

**167. Keyboard Literature (2)**

Piano majors only. A historical survey of the standard repertoire for the piano. (Formerly MUSIC 176T section)

**169. Instrumental Techniques and Materials (2)**

Prerequisites: MUSIC 43, 158A or B, pass conducting proficiency, MUSIC 121-127A. Offered spring semester only. Principles, procedures, literature, and materials for use in instrumental music programs in the public schools. (Expenses for off-campus visits will be incurred by student.)

**170A. Music of the Americas: Latin America (3)**

Prerequisites: G.E. Foundation and Breadth Area C. Examination of the musics of Latin America with special emphasis on art-music and its relationship to folk-popular musics as influenced by social, ideological, and political cross-currents. G.E. Integration IC.

**170B. Music of the Americas: United States (3)**

Representative styles and genres of music in the United States with particular attention to social contexts of repertoires and music interactions between elite and popular traditions.

**171. Introduction to the World's Music (3)**

Prerequisites: G.E. Foundation and Breadth Area C. Exploration of selected musics of the world from the perspective of ethnomusicology or study of music as an aesthetic communication that possesses meaning only in relation to specific, situated sociocultural contexts. Study of selected musical forms and their relationship to social formations. G.E. Integration IC.

**172. Vocal Literature (2)**

Prerequisite: MUSIC 41. For students who major or minor in vocal music. A historical survey of the standard repertoire for the voice.

**175T. Topics in Instrumental Pedagogy (2)**

Principles, playing and teaching procedures, and materials for teaching individual instrumental (flute, oboe, clarinet, bassoon, horn, trumpet, trombone, tuba, violin, viola, violoncello, contrabass, harp, guitar, percussion) lessons to students of varying skill and artistic levels.

**179. Choral Techniques and Materials (2)**

Prerequisites: passed piano proficiency; MUSIC 43, 119, 158B. Offered spring semester only. Principles, choral techniques, literature, and materials for use in vocal

music programs in the public schools. (Expenses for off-campus visits will be incurred by student.)

**179L. Choral Techniques Lab (1)**

Prerequisites: passed piano proficiency. Piano skills necessary for music educators. Students learn to read opera scores at the piano, lead rehearsals from the piano, play vocal exercises for choirs, and increase sightreading ability. Concurrent enrollment in MUSIC 179 required. *CR/NC* grading only.

**180. Children's Choirs: Techniques and Literature (3)**

Prerequisite: MUSIC 155. Basic overview of materials, techniques, and procedures applicable to the choral experience at the elementary level. Topics include conducting for the elementary school choral director, vocal pedagogy for children, and a survey of appropriate choral literature.

**182. Basic Arranging (3)**

Prerequisites: MUSIC 1B, 43. Basic course in scoring and arranging for band, orchestra and choral ensembles. Ranges, transposition, technical capabilities of band and orchestra instruments and the voice. Emphasis on arranging for musicians typically found in elementary and secondary schools. Use of computer notation and sequencing programs. (Course fee, \$15)

**183. Advanced Choral Arranging (3; max total 6; repeatable for credit)**

Prerequisites: MUSIC 182, passed piano proficiency. Advanced course in scoring and arranging for various sizes and types of choral ensembles. Studies, in depth, composing and arranging in various choral idioms. Use of computer notation and sequencing programs. (Course fee, \$15)

**184. Advanced Instrumental Arranging (3; max total 6; repeatable for credit)**

Prerequisite: MUSIC 182. Advanced course in scoring and arranging for band and orchestra instruments. Studies, in depth, problems of idiomatic writing for the instruments and sonorities. Use of computer notation and sequencing programs. (Course fee, \$15)

**185A. Lyric Diction I (2)**

Prerequisite: MUSIC 41. For students who major or minor in vocal music. The study of the International Phonetic Alphabet and its application to singers' pronunciation of English, Italian, and Latin.

**185B. Lyric Diction II (2)**

Prerequisite: MUSIC 185A. For students who major or minor in vocal music. Singers' diction studies of French and German.

**186. Arranging and Composing Using MIDI (3)**

Prerequisite: MUSIC 182. Arranging and composing using MIDI sequencing. Students record and edit musical material in the MIDI/computer-based production facility. Finished works will be exported to music notation programs and recorded to digital audio media. Works will be performed in public concerts. (Formerly MUSIC 130T)

**187. Pop Music: Jazz and Rock (3)**

Prerequisites: G.E. Foundation and Breadth Area C. Survey of styles, trends, and the musical and cultural roots of pop music, jazz, and rock in the United States, Great Britain, and the West Indies. Guidelines for listening to and writing about music. G.E. Integration IC.

**190. Independent Study (1-3; max total 6)**

See *Academic Placement — Independent Study*. Approved for *SP* grading.

**191. Readings in Music (1-3; max total 6)**

Prerequisite: permission of instructor. In-depth readings and discussions in individual conferences; subjects to be selected by students and their advisers. May be preliminary research in connection with thesis topic. Approved for *SP* grading.

**198. Senior Recital or Project (1 or 2)**

Prerequisites: passed piano proficiency, senior standing, approval of major applied music instructor or adviser. Preparation and presentation of a satisfactory senior recital or project.

**GRADUATE COURSES**

(See *Course Numbering System*.)

**Music (MUSIC)****204. Graduate Music Theory Survey (3)**

Prerequisite: graduate standing. Required of all M.A. candidates in music. A comprehensive survey of the disciplines of harmony, counterpoint, and analysis, with respect to the music of the 18th through 20th centuries, with an emphasis on review and reinforcement. Topics include species counterpoint, figured bass, voice leading, principles of Schenkerian analysis, and basic atonal and twelve-tone theory.

## 210. Studies in Performance

(2; max total 6; repeatable for credit)

Open only to master's degree students majoring in performance or to other master's students by permission of instructor. Prerequisite: MUSIC 220. Individually directed studies in performing or conducting instrumental or vocal music; historical and theoretical interpretation applied in preparation for public recitals and concerts of works from the standard literature of all periods in the student's major performance area. Approved for *SP* grading.

## 211. Graduate Performance Ensemble

(2; max total 6; repeatable for credit)

Prerequisite: graduate standing or permission of instructor. Ensemble performance of instrumental or choral music with emphasis on historical and theoretical interpretation of advanced level literature. This course includes technical, stylistic, and aesthetic elements of musical literature, rehearsal, and public performance.

## 219T. Seminar in Music Education

(3; max total 9 if no course repeated)

Topics of special concern to the teacher or administrator. Individual research projects and discussion of problems in the area of literature, philosophy, and practices of teaching, administration, and curriculum planning.

## 220. Seminar in Research Methods and Bibliography

(3) Bibliography, sources, and research techniques necessary for graduate study in music. Individual projects and research; satisfies graduate writing requirement. Required of all students working for the master's degree in music.

## 221. Foundations of Music Education

(3) Prerequisite: MUSIC 220. Historical, curricular, and philosophical foundations of music education. Research in learning theories, teaching strategies, and concept development. Evaluation of contemporary trends and techniques in methodology.

## 234. Studies in Composition

(3; max total 9) Open only to master's degree students majoring in composition. Prerequisite: MUSIC 220. Individually directed studies in composition with contemporary techniques of an extended work equivalent in substance to a sonata, cantata, or other composition of major proportions. Approved for *SP* grading.

## 240T. Advanced Topics in Music Theory

(3; repeatable for credit) Prerequisite: MUSIC 204. Advanced analytical study of specific composers, genres, styles, and diverse approaches to music theory.

## 258T. Topical Seminars in Conducting

(1-3; max 6) Prerequisite: MUSIC 158A or 158B. Advanced studies in selected topics related to conducting. Projects with particular attention to rehearsal techniques, score preparation, and interpretation.

## 259T. Topical Seminars in Vocal Music

(1-3; max 6) The study of advanced level song literature, song interpretation, and performance practice as applied to standard and special vocal repertoire.

## 260T. Topical Seminars in Music History

(3; max 9) Prerequisite: MUSIC 220. Current methods, resources, and issues in music history, with application to specific topics focusing on major Western composers, major genres, landmark works or repertoires, issues in musical aesthetics and criticism.

## 267. Seminar in Contemporary Music

(3) Prerequisite: MUSIC 220. Critical and analytical study of the sources, selected works, and composers of the 20th century, with particular emphasis on avant-garde movements and schools. A term paper will be a central requirement for successful completion of this course.

## 269T. Topical Seminars in Instrumental Music

(1-3; max 6) The study of advanced level instrumental literature, score interpretation, and performance practices as they apply to standard and special instrumental literature.

## 277. Seminar in American Music

(3) Prerequisite: MUSIC 220. Critical and analytical study of the historical sources, selected works, and composers in the United States from 1620 A.D. to the present. A term paper will be a central requirement for successful completion of this course.

## 279T. Topical Seminars in Choral Music

(1-3; max 6) The study of advanced level choral literature, performance practices, interpretation, and rehearsal techniques pertinent to various choral ensembles.

## 290. Independent Study

(1-3; max total 6)

See *Academic Placement — Independent Study*. Approved for *SP* grading.

## 291. Readings in Music

(1-3; repeatable for credit) Prerequisite: permission of instructor. Readings in depth and discussions in individual conferences; subject to be selected by students and their advisers. May be preliminary research in connection with thesis topic. Approved for *SP* grading.

## 298. Project

(3) See *Criteria for Thesis and Project*. Completion of an approved project appropriate to the candidate's area of specialization. To be used in place of MUSIC 299 for majors in performance, composition, and as an option for majors in music education. The graduate recital, for performance majors, will consist of an approved program containing at least one hour of music. Approved for *SP* grading.

## 299. Thesis

(3) Prerequisite: See *Criteria for Thesis and Project*. Preparation, completion, and submission of an acceptable thesis for the master's degree. Approved for *SP* grading.

## IN-SERVICE COURSES

(See *Course Numbering System*.)

## Music (MUSIC)

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## 307. Musical Instrument Repair

(1; max total 3)

Maximum total credit 3 units, provided instrumental groups are not repeated. Criteria for selection; techniques for care and repair of music instruments. Instrumental grouping: brass and percussion; woodwind and strings; piano.

## 309T. Workshop: Vocational and Avocational Music Topics

(1-3; max total 6)

Topics such as New State Music Textbooks, Elementary School Classroom Instruments, Folk Music and Dancing, Piano Teachers' Workshop, Brass Music, Creative Approaches to Classroom Music, Exploring Sound and Music.