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# Music

In the College of Professional Studies and Fine Arts

**OFFICE: Music 112**  
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## Faculty

Emeritus: Anderson, Barra, Biggs, Blyth, Brown, Bruderer, Brunson, Estes, Forman, Genzlinger, Hill, Hogg, Lambert, Loomis, Meadows, Mitchell, Moe, Rost, Sheldon, Snider, Yates

Director: Chambers

Professors: Almond, Chambers, Dutton, Follingstad, Kolar, Liebowitz, Logan, O'Donnell, Peterman, Stauffer, Ward-Steinman, Yeager

Associate Professor: McDonald

Assistant Professors: Delgado, Friedrichs, Helzer, Thompson, Waters

Lecturers: Flood, Warman

## Applied Music Instruction

Piano: Darby, Follingstad, Kolar

Harpichord: Paul

Organ: Plimpton

Voice: Chambers, LaTour, MacKenzie, Nikkel, Tweed, Westbrook

Flute: Payne

Oboe: Reed

Clarinet: Liebowitz

Saxophone: Easton, Rekevics

Early Instruments: Peterman

Bassoon: Martchev

French Horn: Cable, Lorge

Trumpet: Price

Trombone: Fellingner, Reusch, Yeager

Baritone Horn: Dutton

Tuba: Dutton

Percussion: Flood, Shea

Violin: Constantino, Nykter

Viola: Campbell, Gerard

Cello: Stauffer

Contrabass: G. Biggs

Harp: Mashkovtseva

Classical Guitar: Benedetti, Romero, Svoboda, Wetzel

Composition: Dutton, Stauffer, Ward-Steinman, Waters

Non-Western Instruments: Specialists from specific cultures are available each semester

Jazz Studies: Helzer, Thompson, Yeager

Opera: Evans-O'Connor

## Offered by the School of Music and Dance

Master of Arts degree in music.

Master of Music degree.

Major in music with the B.A. degree in liberal arts and sciences.

Bachelor of Music degree in applied arts and sciences.

Teaching major in music for the single subject teaching credential.

Minor in music.

## The Major

Music serves to enhance the lives of all peoples and provides a challenging avenue of creative expression for those who wish to pursue its serious study. The School of Music and Dance offers an innovative and comprehensive musicianship program as part of the curriculum of all music majors that includes the study of music from several different cultures. For students seeking a professional degree

(Bachelor of Music) this program is designed to ensure that students learn to function as a conductor, performer, teacher, coach, editor, or arranger. All students receive instruction in sight-reading, sight-singing, improvisation and music composition.

The Bachelor of Music program is for those students who have professional ambitions in music performance, public school teaching, composition, jazz studies, as a music generalist or seek a foundation for graduate study leading to college or university teaching or research positions. This program strongly emphasizes the professional aspects of music. The Bachelor of Music degree, with a specialization in Music Education leads to the California Single Subject Teaching Credential.

The performance of music is the most obvious and frequent use of the musician's skill. However, graduates may also teach, compose, review, sell, and record music. In addition, inventing, constructing, tuning, and repairing instruments requires skills which are based on understanding the fundamentals of music. Some of the positions that a music graduate might hold include studio instructor; teacher in public or private schools; researcher for libraries, publishers, and museums; music therapist; recording artist, composer, or arranger, professional musician with an orchestra, band, or opera company.

The Bachelor of Arts degree is a liberal arts degree for those students who seek an understanding of and an intimate orientation to the discipline of music without professional goals. This degree enables students to obtain this broad understanding.

Several Music Minor options are available for those students whose primary interest is in another department.

## Advising

All music majors are required to consult with their music faculty adviser as soon as possible; they are required to meet with their faculty adviser within the first two semesters after acceptance or transfer into the major.

## Music Curricula

### General Basic Requirements

1. All new students and transfer students who wish to enroll as music majors or minors are given placement examinations in music theory and piano and auditions on their major instrument. The B.A. in Music and the Elementary Music Minor student may, but are not required to have a major instrument. On the basis of these examinations and auditions, recommendations of specific courses will be made by the music faculty adviser. The specific courses are Music 105, 106A, 106B, 205A, 205B, 305A, 305B, 405A, 405B; Music 251 and 451 with the appropriate letter suffix; and Music 110A-110B, 110C-110D.
2. Each semester of private instruction concludes with a solo performance before a faculty jury. The jury grade accounts for one-third of the final semester grade; the instructor's grade accounts for the remaining two-thirds.
3. To qualify for upper division study, music majors must pass a Junior Level Examination. This is a more intensive solo performance before a faculty jury at the close of the fourth semester of study in Music 251. If it is not passed, a grade of "I" (Incomplete) is recorded. This must be resolved before enrollment in upper division study is permitted.

4. The Comprehensive Musicianship Aural Skills Examination is a requirement for graduation in the Bachelor of Music degree program. It is given at the end of each semester and may be retaken until passed. The examination includes sight-singing, melodic and harmonic dictation, error detection, chromatic and modern harmony. A final grade of C (minimum) is required in each semester of the CM courses in order to advance to the next higher course.
5. Students must participate in at least one ensemble each semester of enrollment. Please see each degree program and specialization for specific unit requirements. At least one-half of these requirements must be met by participation in a "large" ensemble in which the major instrument or voice is used. Refer to the Music Student Handbook for more details.
6. Attendance at and performance in recitals is a requirement of all music majors as set forth in the music recital regulations.

Refer to the Music Student Handbook for detailed information.

### Electives in Music – Non-Majors

The School of Music and Dance offers certain courses for students who are interested in music as an elective study area for the enrichment of their cultural background. Courses particularly suited for these needs are Music 102, 110A, 115, 151, 240, 345, 351A, 351B, 351D, 445, and the music courses numbered 170 to 189 and from 369 to 389. Some students will be musically prepared to elect courses which may or may not be included in this group. Enrollment by qualified students who wish to elect these courses is encouraged.

Opportunities to participate in instrumental and vocal ensembles are also available to non-music majors. Music ensemble courses may be repeated. A maximum credit of eight units of ensemble courses (Music 170-189, 369-389, 569-589) may be counted toward a bachelor's degree for non-majors.

## Music Major

### With the B.A. Degree in Liberal Arts and Sciences (Major Code: 10052)

All candidates for a degree in liberal arts and sciences must complete the graduation requirements listed in the section of this catalog on "Graduation Requirements." No more than 48 units in music courses can apply to the degree.

A minor is not required with this major.

**Preparation for the Major.** Music 104, 105, 110A-110B, 151; four units selected from courses numbered 170 to 189, 204, 205A, 205B, and two units of lower division music electives. (21 units)

**Foreign Language Requirement.** Competency (successfully completing the third college semester or fifth college quarter) is required in one foreign language as part of the preparation for the major. Refer to section of catalog on "Graduation Requirements."

**Upper Division Writing Requirement.** Passing the University Writing Examination or completing one of the approved writing courses with a grade of C (2.0) or better.

**Major.** A minimum of 27 upper division units to include Music 305A, 305B, 308A, 308B, 347; four units selected from courses numbered 369 through 389; 408A, 592, and seven units of upper division music electives.

## Music Major

### With the Bachelor of Music Degree in Applied Arts and Sciences (Major Code: 10041)

All candidates for a bachelor of music degree must complete the graduation requirements listed in the section of this catalog on "Graduation Requirements." The maximum number of units in upper division music courses acceptable toward the Bachelor of Music degree is 70.

A minor is not required with this major.

**Preparation for the Major.** All majors must fulfill the requirements in one of the following areas of specialization.

(a) **General Music.** Music 104, 110A-110B, 110C-110D (may be waived in full or in part by examination); Music 115, 151, four units selected from courses numbered 170 through 189; Music 204, 205A, 205B; five units to include Music 220, 225, 230, 235, 240; four units of Music 251; four lower division music electives. (33 units)

(b) **Music Education.** Music 104, 110A-110B, 110C-110D (may be waived in full or in part by examination); Music 115, 151, four units selected from courses numbered 170 through 189; Music 204, 205A-205B; five units to include Music 220, 225, 230, 235, 240; Music 246A-246B, four units of Music 251. (33 units)

(c) **Performance.** Music 104, 110A-110B, 110C-110D (may be waived in full or in part by examination); Music 151; six units selected from courses numbered 170 through 189; Music 204, 205A-205B; four to eight units of Music 251. (25-29 units)

(d) **Composition.** Music 104, 110A-110B, 110C-110D (may be waived in full or in part by examination); Music 151, six units selected from courses numbered 170 through 189; Music 204, 205A-205B; two units of Music 207; four to eight units of Music 251. (27-31 units)

(e) **Jazz Studies.** Music 104, 151, 166; six units selected from courses numbered 170 through 189; Music 204, 205A-205B; four to eight units of Music 251; Music 266. (25-29 units)

### Foreign Language Requirement.

1. Vocalists—competency (equivalent to that which is normally attained in one semester of college study) in French, German, and Italian.
2. Jazz Studies—no foreign language equivalency required.
3. Music Education—competency (equivalent to that which is normally attained in two semesters of college study) in Spanish.
4. All Others—competency (equivalent to that which is normally attained in two semesters of college study) in French, German, or Italian (classical guitar students may substitute Spanish).

**Upper Division Writing Requirement.** Passing the University Writing Examination or completing one of the approved writing courses with a grade of C (2.0) or better.

### Major.

(a) **General Music.** Music 305A-305B, 308A-308B; Music 347; one unit of Music 348 or 349; four units selected from music courses numbered 369 through 389; Music 405A-405B, 408A-408B; four units of Music 451; seven units of upper division music electives. (37 units)

(b) **Music Education.** All candidates for a teacher credential must complete all requirements as outlined in this section of the catalog under *Policy Studies or Teacher Education*. This major may be used by students in *Policy Studies or Teacher Education* as an undergraduate major for the Bachelor of Music degree. Music 305A-305B, 308A-308B; Music 343 and three upper division music electives, or Music 554B, 554C, and 554E; Music 346, 347; one unit of Music 348 or 349; four units selected from music courses numbered 369 through 389; Music 405A-405B, 408A-408B; Music 446, four units of Music 451. (40 units)

(c) **Performance.** Music 305A-305B, 308A-308B; Music 347; one unit of Music 348 or 349; Music 367; six units selected from music courses numbered 369 through 389; Music 405A, 408A-408B; eight units of Music 451; Music 497; five units selected from Music 515, 541, 542, 554. (Pianists must include Music 541A and 542A. Vocalists must include Music 541C and 554D). (41 units)

Students specializing in performance must appear in a joint recital during the junior year and must present a solo recital during the senior year. The student must pass an audition of the program to be performed before the music faculty no less than one month in advance of the recitals.

(d) **Composition.** Music 305A-305B, 308A-308B, 347; one unit of Music 348 or 349; six units selected from music courses numbered 369 through 389; Music 405A-405B, 408A-408B; eight units of Music 451; Music 497; two units of Music 507; and two units of upper division music electives. (42 units)

The specialization may not be formalized until completion of Music 205B, or waiver by examination.

Students specializing in composition are required to present a concert of their compositions during the senior year and present the scores of works to be performed to the music faculty no less than one month in advance of the performance.

(e) **Jazz Studies.** Music 305A-305B, 308A-308B, 347, 364A-364B, 366, 367; six units selected from music courses numbered 369 through 389; Music 405A, 408A; eight units of Music 451; Music 466, 497, 566A-566B. (45 units)

### Performance Studies for Credit

Credit may be allowed for performance studies under the following conditions:

1. Properly enrolled Bachelor of Music majors may enroll for performance studies with resident faculty without an additional fee.
2. Students may under no circumstances change instructors in the middle of a semester without first securing the permission of the director of the School of Music and Dance.
3. Prior to the start of performance studies at San Diego State University, students are required to take a preliminary audition conducted by music faculty which will indicate status at the beginning of their studies.
4. Students who have dropped out of school or have stopped taking performance studies for credit for one semester or more, upon resumption of that instruction for credit are required to present another preliminary audition.
5. At the end of each semester, the School of Music and Dance will sponsor a jury examination to satisfy itself that its standards have been met.
6. Students enrolled in performance studies must be concurrently enrolled in the Comprehensive Musicianship program until such time as the CM requirements are fulfilled.

### Music Minor

To be admitted to the minor program, the student must audition to demonstrate vocal or instrumental performing ability.

The minor in music consists of 24 units in music selected from one of the following areas:

**Electronic Music.** Requirements include Music 104, 105, 106A, 106B, 110A-110B, 160, 207, 260, 351B, 360; two units of Music 370; Music 460; and two units of Music 507.

**Elementary Music Education.** Requirements include Music 102, 110A-110B, 115; two units of Music 170-189; four units of Music 220, 225, 230, 235, 240; Music 246A, 343, 345; two units of Music 369-389; and two units of upper division music electives.

Students selecting this minor are not required to audition on an instrument or voice. Students receive a strong multicultural component in Music 343 and 345.

**Music (Classical).** To be admitted to this area students must take a placement examination in comprehensive musicianship. Requirements include Music 104, 110A-110B, 151; two units selected from Music 170-189; Music 205A, 205B; two units selected from Music 369-389; and eight units of upper division electives selected with the approval of the adviser.

**Jazz (Instrumental).** Requirements include four units of Music 170 or 370; four units of Music 189 or 389; Music 166, 266, 364A-364B, 366, 466, 566A\*, 566B\*.

Courses in the minor may not be counted toward the major, but may be used to satisfy preparation for the major and general education requirements, if applicable. A minimum of six upper division units must be completed in residence at San Diego State University.

\* Additional prerequisites required.

## Courses (MUSIC)

### LOWER DIVISION COURSES

#### 101. Recitals (1) Cr/NC I, II

Preparation for individual solo performances and attendance at a minimum of 12 concerts or recitals in accordance with music requirements. Maximum credit four units.

#### 102. Basic Musicianship for Non-Music Majors (3) I, II

Two lectures and two hours of activity.

Rudimentary music theory involving the elements of music: melody, rhythm, and harmony. Developing the understanding of these elements through instrumental and vocal experiences which include the use of unison and part-singing, the keyboard, and simple melodic and harmonic instruments. Not open to students with credit in Music 105A.

#### 104. Music Technology I (1)

Two hours of activity.

Current technology in music composition, ear-training, score preparation, performance and research practices. Open to music majors and minors only.

#### 105. Introduction to Elements of Music (2)

Introduction to music from an aesthetic, communicative, theoretical and creative perspective. Development of understanding of aesthetic valuing, musical notation, rhythm, theory, pitch, and musical terminology. Not open to students with credit in Music 102. (Formerly numbered Music 105A.)

#### 106A. Introduction to Aural Skills I (1) Cr/NC

Three hours of activity.

Introduction to sight-singing and music dictation. Not open to students with credit in Music 102.

#### 106B. Introduction to Aural Skills II (1) Cr/NC

Three hours of activity.

Prerequisite: Music 106A.

Introduction to sight-singing and music dictation continued.

#### 110A-110B. Piano – Elementary Class Instruction (1-1) I, II

Two hours.

Prerequisite: For 110B: Music 110A with a grade of C (2.0) or better.

Basic keyboard experience through study of music reading, notation, scales, chords, and sight-reading covering a repertoire of beginning and intermediate songs and piano literature, with emphasis on keyboard harmony. Required of music majors and minors and credential candidates for teaching at the kindergarten-primary level.

#### 110C-110D. Piano – Elementary Class Instruction (1-1) I, II

Two hours.

Prerequisites: For 110C: Music 110B with a grade of C (2.0) or better. For 110D: Music 110C with a grade of C (2.0) or better.

Continuation of Music 110A-110B.

#### 115. Voice – Elementary Class Instruction (1) I, II

Two hours.

Mastery of the fundamentals of voice. Not open to voice majors.

#### 151. Introduction to Music (3) I, II

Practical approach to hearing music with understanding and pleasure, through study of representative compositions of various styles and performance media, great musicians and their art. Music correlated with other arts through lectures, recordings, concerts.

#### 160. Introduction to Electro-Acoustic Music (2)

One lecture and two hours of activity.

Historical overview of electro-acoustic music with hands-on introduction to analog multi-track recording/mixing, digital sequencing with emphasis on shared lineage of classical and popular idioms.

#### 166. Elements of Jazz I (2)

Fundamental harmonic analysis of basic jazz progressions, common modes and blues scale variations, solo transcription analysis, and ear-training

### Performance Organization Courses (Music 170 through 189)

The performance organization courses are devoted to the study in detail and the public performance of a wide range of representative literature for each type of ensemble and designed to provide students with practical experience in rehearsal techniques.

#### 170. Chamber Music (1) I, II

Three hours. Four hours for opera.

Prerequisite: Consent of instructor.

Sections for string, woodwind, brass, piano, vocal, and mixed ensemble groups of three or more players. May be repeated with new content. See Class Schedule for specific content. Maximum credit four units.

#### 174. Concert Band (1) II

Five hours.

Prerequisite: Consent of instructor.

Study and public performance of representative literature for ensemble. Practical experience in rehearsal techniques. Maximum credit four units.

#### 175. Marching Band (2) I

More than six hours.

Prerequisite: Consent of instructor.

Study and public performance of literature for the ensemble. Practical experience in rehearsal techniques. Maximum combined credit for Music 175 and 375 eight units.

#### 176. Wind Symphony (1) I, II

Five hours.

Prerequisite: Consent of instructor.

Study and performance of representative literature for the ensemble. Practical experience in rehearsal techniques. Maximum credit four units.

#### 177. Symphonic Band (1)

Five hours.

Prerequisite: Consent of instructor.

Study and performance of representative literature for the ensemble. Practical experience in rehearsal techniques. Maximum credit four units.

#### 180. Symphony Orchestra (1) I, II

Five hours.

Prerequisite: Consent of instructor.

Maximum credit four units.

#### 184. Opera Theatre (2) I, II

Six or more hours per week.

The interpretation and characterization of light and grand opera. Specific work in coordination of operatic ensemble. Maximum credit eight units.

#### 185. Concert Choir (1) I, II

Five hours.

Prerequisite: Consent of instructor.

Maximum credit four units.

#### 186. Chamber Singers (1) I, II

Five hours.

Prerequisite: Consent of instructor.

Study and public performance of representative literature for the ensemble. Practical experience in rehearsal technique. Maximum credit four units.

#### 189. Jazz Ensemble (1) I, II

More than three hours.

Prerequisite: Consent of instructor.

Study and public performance of representative literature for the ensemble. Practical experience in rehearsal techniques. Maximum credit four units.

#### 204. Music Technology II (1)

Two hours of activity.

Prerequisite: Music 104.

Current technology in music composition, ear-training, score preparation, performance, and research practices. Open to music majors and minors only.

#### 205A. Comprehensive Musicianship (3)

Two lectures and two hours of laboratory.

Prerequisite: Music 105 or passing placement examination.

Music theory, harmony, and musicianship. Instrumentation and notation, composition and arranging. World Music Laboratory: African ensemble and dance. Open to music majors and minors only.

#### 205B. Comprehensive Musicianship (3)

Two lectures and two hours of laboratory.

Prerequisite: Music 205A with a grade of C (2.0) or better.

Tonal harmony in the common-practice period. Composition with ostinato forms. World Music Laboratory: Javanese gamelan. Open to music majors and minors only.

#### 206A-206B. Aural Skills (1-1) Cr/NC

Prerequisite for Music 206A: Music 106B. Prerequisite for Music 206B: Music 206A.

Preparation for Junior Level Aural Skills Examination. For music majors only.

#### 207. Composition Laboratory (1)

Three hours of laboratory.

Prerequisite: Consent of instructor.

Original writing in different homophonic and polyphonic forms for various media. Maximum credit two units.

#### 220. Strings – Elementary Class Instruction (1)

Two hours.

Fundamentals of string instruments by lecture and acquisition of elementary skills for purpose of gaining teaching and conducting skills in working with strings. Primarily for music education majors.

#### 225. Woodwinds – Elementary Class Instruction (1)

Two hours.

Fundamentals of woodwind instruments by lecture and acquisition of elementary skills for purpose of gaining teaching and conducting skills in working with woodwinds. Primarily for music education majors.

#### 230. Brass – Elementary Class Instruction (1)

Two hours.

Fundamentals of brass instruments by lecture and acquisition of elementary skills.

#### 235. Percussion – Elementary Class Instruction (1)

Two hours.

Fundamentals of percussion through acquisition of elementary skill on the snare drum and by demonstration and lecture regarding all commonly used percussion instruments of definite and indefinite pitch.

#### 240. Guitar – Elementary Class Instruction (1) I, II

Two hours.

Open to all students interested in fundamentals of guitar and elementary music skills.

#### 246A. Practicum in Music Education I (2) II

One lecture and two hours of activity.

Prerequisite: Music 205B.

Introduction to music education. Exposure to music teaching profession at all grade levels before choosing an area of specialization.

#### 246B. Practicum in Music Education II (2)

One lecture and two hours of activity.

Prerequisite: Music 246A with a grade of C (2.0) or better.

Methods and materials. Development of lesson plan and selection of appropriate materials and methods. Rehearsal techniques for elementary, junior high, and high school. Observations of public school master teachers.

## 251. Performance Studies (1-2) I, II

Fifteen one-half hour private lessons for one unit; fifteen one-hour private lessons for two units.

Prerequisite: Open only to music majors. Audition and approval by music faculty.

Studies in technical, stylistic, and aesthetic elements of artistic performance. Maximum credit for Music 251 is eight units.

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|----------------------------|---|
| <b>A.</b> Keyboard         | <b>H.</b> Harp                                |
| <b>B.</b> Voice            | <b>I.</b> Jazz Instruments                    |
| <b>C.</b> Woodwinds        | <b>J.</b> Medieval or Renaissance Instruments |
| <b>D.</b> Brass            | <b>K.</b> Non-Western Instruments             |
| <b>E.</b> Percussion       | <b>L.</b> Composition                         |
| <b>F.</b> Strings          |   |
| <b>G.</b> Classical Guitar |   |

## 260. Electro-Acoustic Music Composition I (2)

One lecture and two hours of activity.

Prerequisite: Music 160.

Sound sampling, musique concrete, subtractive synthesis, physics of sound and basic digital audio theory. Emphasis on application of techniques and theoretical knowledge to produce original musical compositions.

## 266. Elements of Jazz II (2)

Prerequisite: Music 166.

Harmonic analysis of standard and bebop repertoire, less common modes and dominant scales, solo transcription, analysis, and ear-training.

## 296. Experimental Topics (1-4)

Selected topics. May be repeated with new content. See Class Schedule for specific content. Limit of nine units of any combination of 296, 496, 596 courses applicable to a bachelor's degree.

### UPPER DIVISION COURSES (Intended for Undergraduates)

## 301. Recitals (1) Cr/NC I, II

Preparation for individual solo performances and attendance at a minimum of 12 concerts or recitals in accordance with music requirements. Maximum credit four units.

## 305A. Comprehensive Musicianship (3)

Two lectures and two hours of laboratory.

Prerequisites: Music 205B with a grade of C (2.0) or better. Concurrent registration in Music 308A.

Counterpoint in 16th and 18th century styles. Composition of a two-voice motet and three part fugue. Instrumentation and choral reading. World Music Laboratory: South Indian rhythmic skills. Open to music majors and minors only.

## 305B. Comprehensive Musicianship (3)

Two lectures and two hours of laboratory.

Prerequisites: Music 305A with a grade of C (2.0) or better. Concurrent registration in Music 308B.

Theory and harmony of 19th and early 20th centuries. Analytic techniques, composition in sonata form. World Music Laboratory: Latin American ensemble. Open to music majors and minors only.

## 308A. Music History: Medieval – Renaissance (2)

One lecture and two hours of laboratory.

Prerequisites: Music 151. Concurrent registration in Music 305A.

European art music from ancient Greece through the Renaissance. Evolution of musical style in a historical and cultural context. Interrelationships of music, politics, technology, economics, and ideology. Open to music majors and minors only.

## 308B. Music History: Baroque – Classic (2)

One lecture and two hours of laboratory.

Prerequisite: Music 308A. Concurrent registration in Music 305B.

European art music from 1600 to 1830. Evolution of musical style as a response to historical and cultural context. Interrelationships of music, politics, technology, economics, and ideology. Open to music majors and minors only.

## 343. Music Literature for Children (3) I, II

Prerequisite: Music 102 or 205B.

Analytical study of music suitable for children of all ages. Background information, musical structure and functions of this music in the lives of children.

## 345. World Music in Contemporary Life (3) I, II

Prerequisite: Completion of the General Education requirement in Foundations II.C., Humanities.

Folk, ancient, and modern art music of world cultures, including traditional music of Africa, Asia, Latin America, the United States and Europe, as they relate to contemporary culture. Concert attendance required. Not open to music majors.

## 346. Practicum in Music Education III (2) I

One lecture and two hours of activity.

Prerequisites: Music 110B and 246B with a grade of C (2.0) or better.

Practical teaching applications. Students will develop and teach model lessons evaluated by students, faculty, and master teachers. Students choose a primary area of specialization and a master teacher in preparation for the final semester of the practicum series.

## 347. Conducting (1)

Prerequisite: Music 205B with a grade of C (2.0) or better.

Basic techniques of conducting. Baton technique, conducting patterns, score reading, elements of performance and interpretation. Practical experience in typical conducting situations.

## 348. Choral Conducting (1)

Prerequisite: Music 347 with a grade of C (2.0) or better.

Elements of baton technique and development of skills common to choral conducting. Representative literature and techniques for choral organizations studied and performed. Practical experience in typical conducting situations.

## 349. Instrumental Conducting (1)

Prerequisite: Music 347 with a grade of C (2.0) or better.

Elements of baton technique and development of skills common to instrumental conducting. Representative literature and techniques for instrumental organizations studied and performed. Practical experience in typical conducting situations.

## 351. Great Music (3) I, II

Prerequisite for Music 351A-D: Completion of the General Education requirement in Foundations II.C., Humanities.

Significant music literature of the various historical periods with emphasis on the stylistic characteristics through directed listening. Not open to music majors.

- A.** Musical Masterpieces of the Eighteenth and Nineteenth Centuries
- B.** Musical Masterpieces of the Twentieth Century
- D.** Jazz History and Appreciation

## 360. Electro-Acoustic Music Composition II (2)

One lecture and three hours of laboratory.

Prerequisite: Music 260.

Concepts, terminology, and history combined with composition and recording projects introducing analog electro-acoustic music with multi-track recording and analog synthesizers; or digital electro-acoustic music using digital synthesizers and computer software. May be repeated with new content. Maximum credit four units. (Formerly numbered Music 310.)

## 364A-364B. History of Jazz (2-2)

Jazz style and forms as they have evolved historically. Classroom playing experience in jazz styles as a part of study. Designed for music majors and minors.

## 366. Elements of Jazz III (2)

Prerequisite: Music 266.

Post bop repertoire, altered modes and scales, solo transcription, analysis, and ear-training.

**367. Junior Recital (1) Cr/NC I, II**

Prerequisite: Junior standing in music.

Selection of literature for recital program not to exceed 30 minutes in length; theoretical analysis and historical study of scores chosen; preparation and public performance; and examination before committee of music faculty.

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**Performance Organization Courses  
(Music 369 through 389)**

The performance group courses are devoted to the study in detail and the public performance of a wide range of representative literature for each type of ensemble, and designed to provide students with practical experience in rehearsal techniques.

**369. Collegium Musicum (1) I, II**

Prerequisite: Consent of instructor.

Performance of medieval and renaissance music on reproductions of historical instruments. May be repeated with new content. See Class Schedule for specific content. Maximum credit four units.

**370. Chamber Music (1) I, II**

Three hours. Four hours for opera.

Prerequisite: Consent of instructor.

Sections for string, woodwind, brass, piano, vocal, and mixed ensemble groups of three or more players. May be repeated with new content. See Class Schedule for specific content. Maximum credit four units.

**374. Concert Band (1) II**

Five hours.

Prerequisite: Consent of instructor.

Study and public performance of representative literature for ensemble. Practical experience in rehearsal techniques. Maximum credit four units.

**375. Marching Band (2) I**

More than six hours.

Prerequisite: Consent of instructor.

Study and public performance of representative literature for the ensemble. Practical experience in rehearsal technique. Maximum combined credit for Music 175 and 375 eight units.

**376. Wind Symphony (1) I, II**

Five hours per week.

Prerequisite: Consent of instructor.

Study and public performance of representative literature for ensemble. Practical experience in rehearsal techniques. Maximum credit four units.

**377. Symphonic Band (1) I, II**

Five hours.

Prerequisite: Consent of instructor.

Study and performance of representative literature for the ensemble. Practical experience in rehearsal techniques. Maximum credit four units.

**380. Symphony Orchestra (1) I, II**

Five hours.

Prerequisite: Consent of instructor.

Maximum credit four units.

**384. Opera Theatre (2) I, II**

Six or more hours per week.

Interpretation and characterization of light and grand opera. Specific work in coordination of opera ensemble. Maximum credit eight units.

**385. Concert Choir (1) I, II**

Five hours.

Prerequisite: Consent of instructor.

Maximum credit four units.

**386. Chamber Singers (1) I, II**

Five hours.

Prerequisite: Consent of instructor.

Study and public performance of representative literature for the ensemble. Practical experience in rehearsal technique. Maximum credit four units.

**389. Jazz Ensemble (1) I, II**

More than three hours.

Prerequisite: Consent of instructor.

Study and public performance of representative literature for ensemble. Practical experience in rehearsal techniques. Maximum credit four units.

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**397. Issues in Music Education (Credit to be arranged)  
(Offered only in Extension)**

Prerequisites: Consent of instructor and bachelor's degree.

Study of specially selected issues in music education. Does not apply to undergraduate degrees or completion of teaching credential.

**405A. Comprehensive Musicianship (3)**

Two lectures and two hours of laboratory.

Prerequisites: Music 305B with a grade of C (2.0) or better. Concurrent registration in Music 408A.

Harmony and counterpoint in the 20th century, from Impressionism to present. Analysis and composition in post-tonal or 12-tone techniques. World Music Laboratory: Asian or folk ensemble.

**405B. Comprehensive Musicianship (3)**

Two lectures and two hours of laboratory.

Prerequisites: Music 405A with a grade of C (2.0) or better. Concurrent registration in Music 408B.

Musical developments in last half of 20th century. Independent projects in composing and arranging for small and large ensembles. Laboratory: New music ensemble. Open to music majors and minors only.

**408A. Music History: Romantic – Twentieth Century (2)**

One lecture and two hours of laboratory.

Prerequisites: Music 308B. Concurrent registration in Music 405A.

European art music from 1800 to present. Evolution of musical style in a historical and cultural context. Interrelationships of music, politics, technology, economics, and ideology. Open to music majors and minors only.

**408B. Music History: Jazz Survey and Improvisation (2)**

One lecture and two hours of laboratory.

Prerequisites: Music 408A. Concurrent registration in Music 405B.

Historical and theoretical overview of jazz art music tradition. Rhythmic, harmonic, and melodic components. Analytical score study. Practical experience in modal and tonal jazz improvisation. Open only to music majors and minors.

**445. Performing Arts and Culture (1)**

Prerequisite: Upper division standing.

Exploration of traditional performing arts of different contemporary world cultures, with emphasis on kinesthetic and psychological aspects of experience of performance. Open to all upper division students. May be repeated with new content. Maximum credit three units.

**446. Practicum in Music Education IV (2) II**

One lecture and two hours of activity.

Prerequisites: Music 110C, 206B, 346, 347 with a grade of C (2.0) or better.

Early field experience. Students will complete 20 hours of public school teaching in their area of specialization. Master teachers will provide on-site guidance and evaluation. Field experience and increased effectiveness discussed.

**451. Performance Studies (1-2) I,II**

Fifteen one-half hour private lessons for one unit; fifteen one-hour private lessons for two units.

Prerequisite: Open only to music majors. Audition and approval by music faculty.

Studies in technical, stylistic, and aesthetic elements of artistic performance. Maximum credit for Music 451 is eight units.

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| <b>A.</b> Keyboard         | <b>H.</b> Harp                                |
| <b>B.</b> Voice            | <b>I.</b> Jazz Instruments                    |
| <b>C.</b> Woodwinds        | <b>J.</b> Medieval or Renaissance Instruments |
| <b>D.</b> Brass            | <b>K.</b> Non-Western Instruments             |
| <b>E.</b> Percussion       | <b>L.</b> Composition                         |
| <b>F.</b> Strings          |   |
| <b>G.</b> Classical Guitar |   |

**460. Art of Recording (3)**

Two lectures and three hours of activity.

Prerequisite: Music 360.

Creation of audio recordings of artistic merit. Vocal/instrumental microphone techniques for classical, jazz, rock; recording audio design, construction; acoustical properties, theories, mathematics.

**466. Elements of Jazz IV (2)**

Prerequisite: Music 366.

Atonal and aeromedical theories and philosophy, research paper, solo transcription, analysis, and ear-training.

**496. Experimental Topics (1-4)**

Selected topics. May be repeated with new content. See Class Schedule for specific content. Limit of nine units of any combination of 296, 496, 596 courses applicable to a bachelor's degree.

**497. Senior Recital (2) Cr/NC I, II**

Prerequisite: Senior standing in music.

Selection of literature for recital program not to exceed one hour in length; theoretical analysis and historical study of scores chosen; preparation and public performance; and examination before committee of music faculty.

**499. Special Study (1-3) I, II**

Prerequisite: Consent of the music director.

Individual study. Maximum credit six units.

**UPPER DIVISION COURSES  
(Also Acceptable for Advanced Degrees)****507. Composition Laboratory (1)**

Three hours of laboratory.

Prerequisites: Music 207 with a grade of C (2.0) or better and consent of instructor.

Continuation of Music 207. Maximum credit two units.

**515. Professional Orientation for Music Performers (2)**

One lecture and two hours of activity.

Prerequisites: Twelve units of upper division or graduate standing in B.M. or M.M. degree. Others by consent of instructor.

Conditions met in professional music world as well as opportunities available. Auditions, contracts, legal and tax responsibilities, media and press promotion, grants, professional management, apprenticeships.

**516. Performance Practice Forum (1)**

Two hours of activity.

Prerequisite: Consent of instructor.

Musical style, repertoire, presentation, and evaluation as embodied in a musical performance. May be repeated with new content. Maximum credit four units.

**541. Performance Studies Pedagogy (3)**

Two lectures and three hours of laboratory.

Prerequisite: Consent of instructor.

Teaching beginning and intermediate applied music. Survey and evaluation of teaching materials. Observation of individual or group lessons.

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| <b>A.</b> Piano | <b>C.</b> Voice |
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**542. Performance Studies Laboratory (2)**

One lecture and three hours of laboratory.

Prerequisites: For 542A: Music 541A with a grade of C (2.0) or better. For 542C: Music 541C with a grade of C (2.0) or better.

Practical experience in the teaching of individual or group lessons.

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|-----------------|-----------------|
| <b>A.</b> Piano | <b>C.</b> Voice |
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**543. Diction (1)**

Principles of pronunciation and enunciation. Application to song and opera in English, Italian, German, and French.

**552. Music Literature (2) I, II**

Prerequisite: Music 205B with a grade of C (2.0) or better.

Study of literature in areas listed. Analysis of scores and recordings. See Class Schedule for specific content. Maximum credit six units applicable to a master's degree.

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| <b>A.</b> Chamber Music Literature                                    |
| <b>B.</b> Orchestral Literature                                       |
| <b>C.</b> Band Literature   |
| <b>D.</b> Song Literature   |
| <b>E.</b> Choral Literature   |
| <b>G.</b> Keyboard Literature (Seventeenth Century through Beethoven) |
| <b>H.</b> Keyboard Literature (Schubert to the Present)               |

**561. Area Studies: Ethnomusicology (3)**

Prerequisite: Music 305B with a grade of C (2.0) or better.

Music of a specific culture. May be repeated with new content. See Class Schedule for specific content. Maximum credit six units.

**566A-566B. Jazz Arranging and Composition (2-2)**

Prerequisite: Music 305B with a grade of C (2.0) or better.

Analysis of jazz compositions and arrangements; arranging and composing for large and small jazz ensembles.

**569. Advanced Collegium Musicum (1) I, II**

Prerequisite: Music 369.

Preparation and performance of representative works by a specific medieval or renaissance composer on historical instruments. May be repeated with new content. See Class Schedule for specific content. Maximum credit four units.

**570. Advanced Chamber Music (1) I, II**

Three hours.

Prerequisite: Consent of instructor.

Study and public performance of established repertory as well as new compositions. Sections for string, woodwind, brass, piano, vocal, and mixed ensemble groups of three or more players. May be repeated with new course content. See Class Schedule for specific content. Maximum credit four units.

**576. Wind Symphony (1) I, II**

Five hours.

Prerequisite: Consent of instructor.

Study and public performance of representative literature for the ensemble. Practical experience in rehearsal techniques. Maximum credit four units.

**577. Symphonic Band (1) I, II**

Five hours.

Prerequisite: Consent of instructor.

Study and performance of representative literature for the ensemble. Practical experience in rehearsal techniques. Maximum credit four units.

**580. Symphony Orchestra (1) I, II**

Five hours.

Prerequisite: Consent of instructor.

Study and public performance of representative literature for the ensemble. Practical experience in rehearsal techniques. Maximum credit four units.

**584. Opera Theatre (2)**

Six or more hours per week.

Prerequisite: By audition.

Interpretation and characterization of light and grand opera. Specific work in coordination of opera ensemble. Maximum credit eight units of which six units are applicable to a master's degree.

**585. Concert Choir (1) I, II**

Five hours.

Prerequisite: Consent of instructor.

Study and public performance of representative literature for the ensemble. Practical experience in rehearsal techniques. Maximum credit four units.

**586. Chamber Singers (1) I, II**

Five hours.

Prerequisite: Consent of instructor.

Study and public performance of representative literature for the ensemble. Practical experience in rehearsal technique. Maximum credit four units.

**589. Jazz Ensemble (1) I, II**

Three hours.

Prerequisite: Consent of instructor.

Study and public performance of representative literature for the ensemble. Practical experience in rehearsal techniques. Maximum credit four units.

**590. Advanced Practicum in Music (3)**

Prerequisite: Consent of instructor in area of practicum.

Students will be assigned to appropriate class sections within selected undergraduate area as instructional assistants under staff supervision.

**592. Analogs in Music, Art, and Literature (3)**

Prerequisite: At least one survey course in music history or appreciation, art history, or comparative literature.

Cross-influences and correspondences in the arts from the standpoints of style, texture, rhythm, and form.

**596. Special Topics in Music (1-3)**

A specialized study of selected topics from the several areas of music. May be repeated with new content. See Class Schedule for specific content. Limit of nine units of any combination of 296, 496, 596 courses applicable to a bachelor's degree. Maximum credit of six units of 596 applicable to a bachelor's degree. Maximum combined credit of six units of 596 and 696 applicable to a 30-unit master's degree.

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**GRADUATE COURSES**  
Refer to Bulletin of the Graduate Division.

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