
Music

In the College of Professional Studies and Fine Arts

OFFICE: Music 112
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Faculty

Emeritus: Almond, Anderson, Barra, Biggs, Blyth, Bruderer, Brunson, Estes, Forman, Genzlinger, Hogg, Lambert, Logan, Loomis, Meadows, Mitchell, Moe, O'Donnell, Peterman, Sheldon, Stauffer, Ward-Steinman, Yates

Director: Conaty

Professors: Chambers, Conaty, Dutton, Follingstad, Helzer, Kolar, Liebowitz, McDonald, Waters, Yeager

Associate Professors: Delgado, Friedrichs, Olschofka, Thompson

Assistant Professors: Rewoldt, Rowe, Smigel

Lecturers: Flood, MacKenzie, Nikkel

Applied Music Instruction

Bassoon: Martchev

Cello: Curtis

Clarinet: Liebowitz

Classical Guitar: Benedetti, Romero, Svoboda, Wetzel

Composition: Dutton, Waters

Double Bass: Kurtz, Magnusson

Euphonium: Dutton

Flute: Martchev, P.

Harp: Mashkovtseva

Horn: Lorge, Toombs

Jazz Guitar: Boss

Jazz Studies: Helzer, Thompson, Yeager

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

Oboe: Conaty

Opera: Evans-O'Connor

Percussion: Flood, Holguin

Piano: Follingstad, Kolar

Saxophone: Rewoldt, Rekevics

Trombone: Fellingner, Smith

Trumpet: Wilds

Tuba: Dutton

Viola: Chen, Maril

Violin: Olschofka

Voice: Chambers, MacKenzie, Nikkel, Toral, Tweed

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.

Certificate in performance.

Certificate in artist diploma, advanced (refer to the *Graduate Bulletin*).

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.

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 broad understanding of and an intimate orientation to the discipline of music without professional goals.

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. (Students wishing to be considered for Music Composition or the Electro-Acoustic-Music track in Contemporary Culture must submit a portfolio of compositions. Please contact the composition faculty directly for the contents of the portfolio.) As a result of these placement examinations, students will be directed to enroll in one or more of the following: Music 105A, 105B, 205A, 205B, 206A, 206B, 305A, 305B, 405A, 405B; Music 250, 251, 450, and 451 with the appropriate letter suffix; and Music 110B, 210A-210B.
2. Each semester of private instruction concludes with a solo performance before a faculty jury.
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 normally at the close of the fourth semester of study in Music 250 and 251.
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. Successful completion of Music 206A-206B can be used to fulfill this requirement. A final grade of credit (Cr) is required in each semester of the CM courses in order to advance to the next higher course; Music 206A-206B are offered for Cr/NC only.
5. Students must participate in at least one major ensemble each semester of enrollment. Please see each degree program and specialization for specific unit requirements. 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. Freshmen must meet ushering requirements.

Refer to the Music Student Handbook for detailed information.

MUSIC

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, 151, 212, 345, 351C, 351D, and the music ensemble courses numbered 170 through 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 14 units of ensemble courses (Music 170-189, 369-389, 569-589) may be counted toward a bachelor's degree for non-majors.

Major Academic Plans (MAPs)

Visit <http://www.sdsu.edu/mymap> for the recommended courses needed to fulfill your major requirements. The MAPs Web site was created to help students navigate the course requirements for their majors and to identify which General Education course will also fulfill a major preparation course requirement.

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, 105A, 105B, 110A-110B, 151, 161; four units selected from courses numbered 170-189; Music 205A, 205B, 261. (24 units)

Language Requirement. Competency (successfully completing the third college semester or fifth college quarter) is required in one foreign language to fulfill the graduation requirement. Refer to section of catalog on "Graduation Requirements."

Graduation Writing Assessment Requirement. Passing the Writing Proficiency Assessment with a score of 10 or above or completing one of the approved upper division writing courses (W) with a grade of C (2.0) or better. See "Graduation Requirements" section for a complete listing of requirements.

Major. A minimum of 24 upper division units to include Music 305A, 305B, 308A, 308B, 347, 361; four units selected from courses numbered 369-389; 408A, 461, and two 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) Contemporary Culture.

Track 1) Electro-Acoustic Music: Music 104, 110A-110B, 151, 160, 161; four units selected from courses numbered 170 through 189; Music 204, 205A*, 205B, 206A*-206B; two units of 207; 210A-210B or 211A-211B; two units selected from Music 212 to 218; two units of Music 251L; Music 260; four units of lower division music electives. (36 units)

Track 2) Professional Studies: Music 104, 110A-110B, 151, 161; four units selected from courses numbered 170 through 189; Music 204, 205A*, 205B, 206A*-206B, 210A-210B, 212, 214, 215, 216, 217, 218; four units of Music 251; 261; two units of lower division music electives. (35 units)

Track 3) World Music: Music 104, 110A-110B, 151, 160, 161; four units selected from Music 170; Music 204, 205A*, 205B, 206A*-206B; 210A-210B or 211A-211B; four units of Music 251K; Music 260, 261; four units of lower division music electives. (35 units)

(b) Music Education. Music 104, 110A-110B, 151, 161; four units selected from courses numbered 170 through 189; Music 204, 205A*, 205B, 206A*-206B; 210A-210B or 211A-211B; 212, 214, 215, 216, 217, 218, 246A, 246B; four units of Music 251; Music 261. (37 units)

(c) Performance. Music 104, 110A-110B, 151; six units selected from courses numbered 170 through 189; Music 205A*, 205B, 206A*-206B; 210A-210B or 211A-211B; 12 units of Music 250. (Vocal majors must take Music 243*. Keyboard majors do not take Music 210A-210B.) (32-35 units)

(d) Composition. Music 104, 110A-110B, 151, 161; six units selected from courses numbered 170 through 189; Music 204, 205A*, 205B, 206A*-206B; two units of Music 207; 210A-210B or 211A-211B; four to six units of Music 251; Music 261. (31-33 units)

(e) Jazz Studies. Music 104, 151, 166; six units selected from courses numbered 170 through 189; Music 204, 205A*, 205B, 206A*-206B; four to eight units of Music 251; Music 266. (27-31 units)

*Additional prerequisites required.

Language Requirement.

1. World Music—competency (equivalent to that which is normally attained in three semesters of college study) in any foreign language.
2. Music Education—competency (equivalent to that which is normally attained in two semesters of college study) in Spanish.
3. Performance—vocalists only—competency (equivalent to that which is normally attained in two years high school, or one semester of college study) in each of French, German, and Italian as evaluated in a language competency examination administered by the head of the vocal area.
4. Jazz Studies and instrumental performance majors—no language equivalency required.
5. Contemporary Culture (Track 1 and Track 2) and Composition—competency (equivalent to that which is normally attained in two semesters of college study) in French, German, Italian, or Spanish.

Graduation Writing Assessment Requirement. Passing the Writing Proficiency Assessment with a score of 10 or above or completing one of the approved upper division writing courses (W) with a grade of C (2.0) or better. See "Graduation Requirements" section for a complete listing of requirements.

Major.

(a) Contemporary Culture.

Track 1) Electro-Acoustic Music: Music 305A, 305B, 308A, 308B, 347; four units of Music 360; four units selected from courses numbered 369 through 389; Music 405A, 408A; two units of Music 451L; Music 460; two units of Music 507; Music 560. (37 units)

Track 2) Professional Studies: Music 305A, 305B, 308A, 308B, 347; one unit of Music 348 or 349; Music 361; four units selected from courses numbered 369 through 389; Music 405A, 405B, 408A, 408B; two units of Music 451; Music 461; two upper division music electives. (35 units)

Track 3) World Music: Music 305A, 305B, 308A, 308B, 361; four units selected from Music 370; Music 405A, 408A; two units of Music 451K, 461, 545; six units selected from Music 360, 408B, 460, 499 (foreign study or fieldwork projects); Music 561. (38 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 as an undergraduate major for the Bachelor of Music degree. Music 305A, 305B, 308A, 308B; Music 343 and three units of upper division music electives or six units of Music 554; Music 346, 347, 361; one unit of Music 348 or 349; four units selected from music courses numbered 369 through 389; Music 405A, 405B, 408A, 408B, 446; three units of Music 451; Music 461. (44 units)

(c) Performance. Music 305A, 305B, 308A, 308B, 347; six units selected from courses numbered 370 through 389; Music 405A, 408A; 12 units of Music 450; Music 515.

(Vocal majors must include two units of Music 516; Music 541, 543; two units of Music 554.)

(String majors must include three units of Music 516; Music 517, 541, 554.)

(Keyboard majors must include two units of Music 516; Music 541, 542; four units of Music 554.)

(Woodwind majors must include Music 516, 517, 541, 542, 554.)

(All other performance majors must include nine units of upper division and 500-level electives.) (47-50 units)

All Bachelor of Music students in performance must perform a public solo junior recital comprised of one-half hour of music (normally given in the second semester of their junior year) and a public solo senior recital comprised of one hour of music (normally given in the second semester of their senior year).

All Bachelor of Music students in performance must satisfy an international requirement. See the School Handbook for further information.

(d) Composition. Music 305A, 305B, 308A, 308B, 347; Music 348 or 349; Music 361; six units selected from courses numbered 369 through 389; Music 405A, 405B, 408A, 408B; six units of Music 451; Music 461; two units of Music 507. (41 units)

This 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 their 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, 364, 366; six units selected from courses numbered 369 through 389; Music 405A, 408A; eight units of Music 451; Music 466, 566A-566B. (44 units)

All Bachelor of Music students in jazz studies must perform a public junior recital comprised of one-half hour of music (normally given in the second semester of their junior year) and a public senior recital comprised of one hour of music (normally given in the second semester of their senior year).

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 and class piano until such time as the CM and piano 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:

Electro-Acoustic Music. Requirements include Music 105A, 105B, 110A-110B, 160, 260, 360 (4 units), 460, 507* (2 units), 560.

Elementary Music Education. Requirements include Music 102, 110A-110B; two units selected from courses numbered 170 through 189; five units of Music 212, 214, 215, 216, 217, 218; Music 246A*, 343, 345; two units selected from courses numbered 369-389; and two units of upper division music electives.

Students receive a strong multicultural component in Music 343 and 345.

Classical Music. 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 two units each of Music 170 and 370; two units each of Music 189 and 389; Music 166, 266, 364, 366, 466, 566A*, 566B*, and one upper division music elective.

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.

Performance Certificate

The performance certificate serves to prepare preprofessional performance students who have not earned a university degree for professional careers by giving focused instruction in all areas of performance including performing technique, interpretation, repertoire, performing experience and knowledge of the business of professional performance.

Successful completion of an entrance audition and placement examinations are required for entrance to this certificate program. Applicants must also present a one-page statement of purpose, academic transcripts, and test scores that satisfy CSU eligibility requirements. Voice students must be at least 21 years of age.

Students must complete the following 36 unit program: Two to three units selected from Music 151, 308A, 308B, 408A, 408B; 170-189 (3 units); six units selected from Music 205A, 205B, 305A, 305B, 405A, 405B; six units of Music 250; three units selected from courses numbered 370 through 389; six units of Music 450; Music 515, 516 (2 units), 554; three to four units of music electives. Students must present a full-length qualifying solo recital at the end of their second semester and a full-length solo recital in their final semester. Vocal students must demonstrate competency equal to two years of high school instruction or a college level course in French, German, or Italian.

Students must maintain a minimum 3.0 grade point average in all advanced certificate coursework, with no less than a grade of C in any course. Only three units of coursework with a grade of C can count toward the performance certificate.

All units in this certificate program are applicable to the various specializations in the Bachelor of Music degree program. However, not all courses are required in each specialization. All university entrance requirements must be met to matriculate as a music major. See requirements for each specialization listed under the music major.

For additional information, contact Professors Felix Olschofka and Todd Rewoldt, Music 112, 619-594-6032.

Courses (MUSIC)

Refer to *Curricula and Courses and University Policies* sections of this catalog for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

LOWER DIVISION COURSES

MUSIC 101. Recitals (1) Cr/NC

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

MUSIC 102. Basic Musicianship for Non-Music Majors (3)

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. For liberal studies and preservice teachers. Not open to students with credit in Music 105A or 105B.

MUSIC 104. Music Technology (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. Not open to students with credit in Music 204.

MUSIC 105A. Introduction to Elements of Music (3)

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

MUSIC 105B. Introduction to Elements of Music (3)

Prerequisite: Music 105A.

Continuation of Music 105A. Not open to students with credit in Music 102.

MUSIC 110A-110B. Piano - Elementary Class Instruction (1-1)

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. Music 110A not open to students with credit in Music 110B, 210A, 210B, 211A, 211B. Music 110B not open to students with credit in Music 210A, 210B, 211A, 211B.

MUSIC 151. Introduction to Music (3) [GE]

Elements of music as exemplified by works representing different areas, cultures, styles, and forms. See *Class Schedule* for specific content.

MUSIC 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.

MUSIC 161. Music and Dance of Africa (1)

Two hours of activity.

Study and performance of African music and dance with attention to both historical/cultural elements and music performance.

MUSIC 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.

MUSIC 170. Chamber Music (1)

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.

MUSIC 174. Concert Band (1)

Five hours.

Prerequisite: Consent of instructor.

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

MUSIC 175. Marching Band (2)

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.

MUSIC 176. Wind Symphony (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.

MUSIC 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.

MUSIC 180. Symphony Orchestra (1)

Five hours.

Prerequisite: Consent of instructor.

Maximum credit four units.

MUSIC 184. Opera Theatre (2)

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.

MUSIC 185. Concert Choir (1)

Five hours.

Prerequisite: Consent of instructor.

Maximum credit four units.

MUSIC 186. Chamber Singers (1)

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.

MUSIC 189. Jazz Ensemble (1)

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.

MUSIC 204. Music Composition Technology (1)

Two hours of activity.

Prerequisite: Music 104.

Current technology in electro-acoustic music composition, score preparation, performance practices. Open to music majors and minors only.

MUSIC 205A. Comprehensive Musicianship (3)

Prerequisite: Music 105B or passing placement examination.

Music theory, harmony, and musicianship. Instrumentation and notation, composition, and arranging. Open to music majors and minors only. Not open to students with credit in Music 205B, 305A, 305B, 405A, 405B.

MUSIC 205B. Comprehensive Musicianship (3)

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

Tonal harmony in the common-practice period. Composition with ostinato forms. Open to music majors and minors only. Not open to students with credit in Music 305A, 305B, 405A, 405B.

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

Prerequisite for Music 206A: Music 105B. Prerequisite for Music 206B: Music 206A.

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

MUSIC 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.

MUSIC 210A-210B. Piano - Elementary Class Instruction (1-1)

Two hours.
Prerequisite: For 210A: Music 110B with a grade of C (2.0) or better. For 210B: Music 210A with a grade of C (2.0) or better.
Continuation of Music 110A-110B. Not open to students with credit in Music 211A-211B. (Music 210A formerly numbered Music 110C. Music 210B formerly numbered Music 110D.)

MUSIC 211A-211B. Class Piano - Keyboard Major (1-1)

Two hours.
Prerequisite: For 211B: Music 211A
Technical studies, keyboard harmony to include figured bass and jazz, performance practice and ornamentation, open score reading, transportation and accompanying skills, improvisation and arranging for the advanced pianist. Not open to students with credit in Music 110A, 110B, 210A, 210B.

MUSIC 212. Voice - Elementary Class Instruction (1)

Two hours.
Mastery of the fundamentals of voice. Not open to voice majors. (Formerly numbered Music 115.)

MUSIC 214. 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. (Formerly numbered Music 220.)

MUSIC 215. 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. (Formerly numbered Music 225.)

MUSIC 216. Brass - Elementary Class Instruction (1)

Two hours.
Fundamentals of brass instruments by lecture and acquisition of elementary skills. (Formerly numbered Music 230.)

MUSIC 217. 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. Not open to percussion majors. (Formerly numbered Music 235.)

MUSIC 218. Guitar - Elementary Class Instruction (1)

Two hours.
Open to all students interested in fundamentals of guitar and elementary music skills. Not open to guitar majors. (Formerly numbered Music 240.)

MUSIC 243. Diction I (1)

Three hours of activity.
Prerequisite: Music 105B.
Principles of pronunciation and enunciation. Application to song and opera using the IPA, in English and Italian.

MUSIC 246A. Practicum in Music Education I (2)

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.

MUSIC 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.

MUSIC 250. Performance Major Studies (3)

Thirteen one-hour lessons.
Prerequisite: Open only to music majors in the performance specialization. Audition required.
Studies in technical, stylistic, and aesthetic elements of artistic performance. Maximum credit for Music 250 is 12 units.

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

MUSIC 251. Performance Studies (1-2)

Thirteen one-half hour private lessons for one unit; thirteen one-hour private lessons for two units.
Prerequisites: 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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|----------------------|---|
| A. Keyboard | G. Classical Guitar |
| B. Voice | H. Harp |
| C. Woodwinds | I. Jazz Instruments |
| D. Brass | J. Medieval or Renaissance Instruments |
| E. Percussion | K. Non-Western Instruments |
| F. Strings | L. Composition |

MUSIC 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.

MUSIC 261. Music of Latin America (1)

Two hours of activity.
Study and performance of Afro-Cuban and Brazilian music with attention to both historical/cultural elements and music performance.

MUSIC 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.

MUSIC 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)**

MUSIC 301. Recitals (1) Cr/NC

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

MUSIC 305A. Comprehensive Musicianship (3)

Prerequisites: Music 205B with a grade of C (2.0) or better. Concurrent registration in Music 308A.
Counterpoint in 16th and 18th centuries. Composition of a two-voice motet and three part fugue. Instrumentation and choral reading. Open to music majors and minors only. Not open to students with credit in Music 305B, 405A, 405B.

MUSIC 305B. Comprehensive Musicianship (3)

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. Open to music majors and minors only. Not open to students with credit in Music 405A and 405B.

MUSIC

MUSIC 308A. Music History: Antiquity to Baroque (3)

Prerequisites: Music 151. Concurrent registration in Music 305A. European art music from ancient Greece through the Baroque. 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.

MUSIC 308B. Music History: Classic to Romantic (3)

Prerequisites: Music 308A. Concurrent registration in Music 305B. European art music from 1750 to beginning of 20th century. 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.

MUSIC 343. Music Literature for Children (3)

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.

MUSIC 345. World Music in Contemporary Life (3) [GE]

Prerequisite: Completion of the General Education requirement in Foundations of Learning 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.

MUSIC 346. Practicum in Music Education III (2)

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.

MUSIC 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.

MUSIC 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.

MUSIC 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.

MUSIC 351. Great Music (3) [GE]

Prerequisite: Completion of the General Education requirement in Foundations of Learning 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.

- C. History of Rock and Roll
- D. Jazz in America

MUSIC 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.

MUSIC 361. Music of Indonesia (1)

Two hours of activity. Prerequisite: Upper division standing. Study and performance of Indonesian music with attention to both historical/cultural elements and music performance on Javanese Gamelan.

MUSIC 364. History of Jazz (3)

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. (Formerly numbered Music 364A-364B.)

MUSIC 366. Elements of Jazz III (2)

Prerequisite: Music 266. Post bop repertoire, altered modes and scales, solo transcription, analysis, and ear-training.

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.

MUSIC 369. Collegium Musicum (1)

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.

MUSIC 370. Chamber Music (1)

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.

MUSIC 374. Concert Band (1)

Five hours. Prerequisite: Consent of instructor. Study and public performance of representative literature for ensemble. Practical experience in rehearsal techniques. Maximum credit four units.

MUSIC 375. Marching Band (2)

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.

MUSIC 376. Wind Symphony (1)

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.

MUSIC 377. 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.

MUSIC 380. Symphony Orchestra (1)

Five hours. Prerequisite: Consent of instructor. Maximum credit four units.

MUSIC 384. Opera Theatre (2)

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.

MUSIC 385. Concert Choir (1)

Five hours. Prerequisite: Consent of instructor. Maximum credit four units.

MUSIC 386. Chamber Singers (1)

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.

MUSIC 389. Jazz Ensemble (1)

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.

MUSIC 405A. Comprehensive Musicianship (3)

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

Harmony and counterpoint in 20th century, from Impressionism to present. Analysis and composition in post-tonal or 12-tone techniques. Open only to music majors and minors only. Not open to students with credit in Music 405B.

MUSIC 405B. Comprehensive Musicianship (3)

Prerequisite: Music 405A with a grade of C (2.0) or better.

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

MUSIC 408A. Music History: Twentieth and Twenty-First Century (3)

Prerequisite: Music 308B.

Art music from beginning of 20th century 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.

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

One lecture and two hours of laboratory.

Prerequisite: Music 408A.

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.

MUSIC 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.

MUSIC 446. Practicum in Music Education IV (2)

One lecture and two hours of activity.

Prerequisites: Music 205B, 210A, 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.

MUSIC 450. Performance Major Studies (3)

Thirteen one-hour lessons.

Prerequisite: Open only to music majors in the performance specialization. Audition required.

Studies in technical, stylistic, and aesthetic elements of artistic performance. Maximum credit for Music 450 is 12 units.

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

MUSIC 451. Performance Studies (1-2)

Thirteen one-half hour private lessons for one unit; thirteen one-hour private lessons for two units.

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

MUSIC 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.

MUSIC 461. Non-Western Music (1)

Two hours of activity.

Prerequisites: Music 361 and upper division standing.

Study and performance of music from various world cultures with attention to historical and cultural elements. See *Class Schedule* for specific content.

MUSIC 466. Elements of Jazz IV (2)

Prerequisite: Music 366.

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

MUSIC 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.

MUSIC 499. Special Study (1-3)

Prerequisite: Consent of the music director.

Individual study. Maximum credit six units.

UPPER DIVISION COURSES
(Also Acceptable for Advanced Degrees)

MUSIC 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.

MUSIC 515. Professional Orientation for Music Performers (2)

One lecture and two hours of activity.

Prerequisite: 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.

MUSIC 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.

MUSIC 517. Orchestra Audition Practices (1)

Two hours of activity.

Prerequisite: Graduate or upper division music major standing.

Techniques necessary to win an orchestral audition. Practice and preparation, live mock auditions, addressing stage fright and resume evaluation. See *Class Schedule* for specific content. Maximum credit one unit.

MUSIC 518A-518B. Community Performance Practicum (2-2)

One lecture and two hours of activity.

Prerequisites: Upper division or graduate standing for music and dance majors. Music 518A is prerequisite to 518B.

Production of professional-level concerts and outreach programs in the community.

MUSIC 541. Performance Studies Pedagogy (3)

Two lectures and three hours of laboratory.

Prerequisite: Consent of instructor.

Teaching strategies for beginning and intermediate applied music. Survey and evaluation of teaching materials. Observation of individual or group lessons. See *Class Schedule* for specific content. Maximum credit three units. Not open to students with credit in Music 541A or 541C.

MUSIC 542. Performance Studies Laboratory (2)

One lecture and three hours of laboratory.
Prerequisite: Music 541 with grade of C (2.0) or better.
Practical experience in teaching of individual or group lessons.
See *Class Schedule* for specific content. Maximum credit two units.
Not open to students with credit in Music 542A or 542C.

MUSIC 543. Diction II (1)

Prerequisite: Music 243.
Principles of pronunciation and enunciation. Application to song and opera in Spanish, German, and French.

MUSIC 545. Music Cultures of the World (3)

Prerequisite: Graduate or upper division standing in music.
Diverse music traditions from around the world (traditional, classical, popular, sacred, folk). Ethnomusicology and contemporary topics in crosscultural music study.

MUSIC 554. Music Literature (2)

Prerequisite: Music 205B with a grade of C (2.0) or better.
Study of music literature. Analysis of scores and recordings. May be repeated with new course content. See *Class Schedule* for specific content. Maximum credit six units applicable to a bachelor's and master's degree.

MUSIC 560. Music and Visual Media (3)

Two lectures and three hours of activity.
Prerequisite: Music 460.
Techniques and aesthetics of combining music/sounds and visual elements, including contemporary film scoring techniques, sound design for installations and performance art, video game scoring and experimental immersive 3-D virtual reality.

MUSIC 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.

MUSIC 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.

MUSIC 569. Advanced Collegium Musicum (1)

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.

MUSIC 570. Advanced Chamber Music (1)

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.

MUSIC 576. Wind Symphony (1)

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.

MUSIC 577. 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.

MUSIC 580. Symphony Orchestra (1)

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.

MUSIC 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.

MUSIC 585. Concert Choir (1)

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.

MUSIC 586. Chamber Singers (1)

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.

MUSIC 589. Jazz Ensemble (1)

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.

MUSIC 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.

MUSIC 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. Credit for 596 and 696 applicable to a master's degree with approval of the graduate adviser.

MUSIC 598. Seminar in Music Theory (3)

Prerequisite: Admission to the graduate program.
Synthesis of theoretical forms, concepts, and practices required for full candidacy in the graduate music program. Not applicable to the master's degree in music.

GRADUATE COURSES
Refer to the *Graduate Bulletin*.
