

Music

Overview

The Department of Music fosters the cultivation of music on campus through undergraduate and graduate programs of study, and also public concerts and lectures in Hertz Hall, Morrison Hall, and elsewhere.

For undergraduates, the department offers a major in music as well as numerous non-major courses for students with little or no previous experience in music. A minor in music draws on courses for either majors or non-majors, depending on student qualifications. For graduate students the department offers programs leading to the MA/PhD or PhD degrees in musical composition, history and literature, or ethnomusicology.

The department's theory courses provide an introduction to the materials of musical composition through ear training, harmony, counterpoint, and analysis. The history and literature courses present a survey of Western music and detailed study of the chief periods of its development. Courses in ethnomusicology provide study of specific areas of world music, both in survey and in depth, and also provide an introduction to the principles and methods of research. Courses in performance (including orchestra, chorus, and various ensembles) offer the opportunity to perform a varied repertory and are open by audition to all students and auditors.

Course Placement Procedure

Students who plan to major in music or wish to take music major classes must complete the Music Placement Test before beginning music major classes. Students may pre-enroll in classes before the Music Placement Test and make adjustments to their schedule during the add/drop period if necessary. For detailed information regarding the placement test, please see the Placement Procedure (<http://music.berkeley.edu/academic-programs/undergraduate-degree-program/placement-procedure-for-music-major-courses>) page on the Department's website.

Facilities and Library

The Center for New Music and Audio Technologies (<http://cnmat.berkeley.edu>) is the site for interdisciplinary research and teaching on the application of computer and related technologies to music, and for related concerts, lectures, workshops and seminars by internationally renowned performers, scholars and researchers.

One of the finest music research collections in the world, the recently-opened Jean Gray Hargrove Music Library (<http://www.lib.berkeley.edu/MUSI>) replaces the overcrowded former library in Morrison Hall. It provides strong support for instruction, research, and performance at Berkeley. The Hargrove Music Library currently holds some 180,000 volumes of books and printed music, 50,000 sound and video recordings, 30,000 microforms, and extensive manuscript and archival collections. Originally centered on the Western classical tradition, it has in recent years increasingly extended its collecting into non-Western, traditional, and popular musics. While supporting advanced research in musicology and ethnomusicology, it also serves the needs of composers and performers. Its extraordinary collection of music manuscripts and early editions, which continues to grow thanks to generous endowments, offers students the opportunity to work directly with original sources.

Now in its 61st year, the well-attended free noon concert series takes place in Hertz Hall (<http://music.berkeley.edu/about-us/resources-and-facilities>), a 678-seat performance space. Also used for evening

concerts, rehearsals, and lecture classes, it is home to many department ensembles including the symphony and choruses.

A campus icon located in the middle of campus, the Campanile houses the 61-bell carillon (<http://music.berkeley.edu/about-us/resources-and-facilities/sather-tower-carillon>) and features daily performances by carillonists, students, and guests.

Located on the ground floor of Morrison Hall, the music practice rooms (<http://music.berkeley.edu/about-us/resources-and-facilities/practice-rooms>) at Berkeley consist of 33 small rooms, most with a single piano, as well as four larger grand rooms which double as teaching studios and an organ/early music practice room.

The department maintains several instrument collections, including the Salz Collection of String Instruments, the Baroque Instrument Collection, the Edmond O'Neill Memorial Organs, and world Instruments. For further information on these collections, please see the department's website (<http://music.berkeley.edu/about-us/resources-and-facilities/instrument-collections>).

In addition, the department houses two special collections of musical resources, the Joan Cham Coral Library and the Chambers Campanology Collection. For further information on these collections, please see the department's website (<http://music.berkeley.edu/about-us/resources-and-facilities/instrument-collections>).

Performance Opportunities

Unique to Cal's Department of Music among the great music departments in the country is the degree to which performance experience and study is integrated into every aspect of the academic program whether honing musicianship skills, acquiring knowledge of the music of diverse cultures and traditions, studying the history and literature of European music or contemporary music life in America and elsewhere. It shows up as a requirement only in one form: Music majors must enroll in at least three semesters of performance from the 140 or 150 series.

However, undergraduates and graduate students avail themselves of rich performance opportunities by participating in one of the department's ensembles that presents evening and weekend concerts, by presenting a noon concert, by auditioning for the opportunity to perform a concerto with the university orchestra, by performing in concerts of the Berkeley Undergraduate Composers Club, and other venues.

For further information on these opportunities, please see the department's website (<http://music.berkeley.edu/performance-opportunities>).

Undergraduate Program

Music (<http://guide.berkeley.edu/archive/2014-15/undergraduate/degree-programs/music>) : BA

Graduate Program

Music (<http://guide.berkeley.edu/archive/2014-15/graduate/degree-programs/music>) : PhD

Music

MUSIC R1B Reading and Writing about Music 4 Units

This course aims to help students improve their writing skills, taking a particular type of music as its central material. The goal of the course is to help students prepare for academic writing, develop analytical skills appropriate to the subject matter, and receive an introduction to college-level research papers. Depending on the topic the course may include a section of one to two hours for further listening to musical examples in a group setting.

Rules & Requirements

Prerequisites: UC Entry Level Writing Requirement and 1A or equivalent

Requirements this course satisfies: Satisfies the second half of the Reading and Composition requirement

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 1-2 hours of discussion per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

MUSIC 20A Basic Musicianship 2 Units

Fundamentals of music, including notation, sight singing, ear training, and beginning linear analysis. For general students.

Rules & Requirements

Prerequisites: 20A is a prerequisite to 20B

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Summer:

6 weeks - 8 hours of lecture per week

8 weeks - 6 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

MUSIC 20B Basic Musicianship 2 Units

Fundamentals of music, including notation, sight singing, ear training, and beginning linear analysis. For general students.

Rules & Requirements

Prerequisites: 20A

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Summer:

6 weeks - 8 hours of lecture per week

8 weeks - 6 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

MUSIC 24 Freshman Seminar 1 Unit

The Freshman Seminar Program has been designed to provide new students with the opportunity to explore an intellectual topic with a faculty member in a small-seminar setting. Freshman seminars are offered in all campus departments, and topics vary from department to department and semester to semester. Enrollment is limited to 15 freshmen.

Rules & Requirements

Repeat rules: Course may be repeated for credit as topic varies. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 1 hour of seminar per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: The grading option will be decided by the instructor when the class is offered. Final exam required.

MUSIC 25A Introduction to Music Theory 3 Units

A writing course based on traditional harmony. Beginning linear and vertical analysis. For general students. Emphasis on written exercises.

Rules & Requirements

Prerequisites: 20A or other basic musicianship course or consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Summer:

6 weeks - 8 hours of lecture per week

8 weeks - 6 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

MUSIC 25B Introduction to Music Theory 3 Units

A writing course based on traditional harmony. Beginning linear and vertical analysis. For general students. Emphasis on written exercises.

Rules & Requirements

Prerequisites: 20A or consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Summer:

6 weeks - 8 hours of lecture per week

8 weeks - 6 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

MUSIC 26AC Music in American Culture 4 Units

Two perspectives are developed: 1) diverse music of groups in America, and 2) American music as a unique phenomenon. Groups considered are African, Asian, European, Hispanic/Latino, and Native American. Lectures and musical examples are organized by topics such as music of socio-economic subgroups within large groups, survival of culture, pan-ethnicity, religious and concert music, and the folk-popular music continuum.

Hours & Format

Fall and/or spring: 15 weeks - 1 hour of lecture, 2 hours of lecture, and 1 hour of discussion per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

MUSIC N26AC Music in American Cultures 4 Units

Two perspectives are developed: 1) diverse music of groups in America, and 2) American music as a unique phenomenon. Groups considered are African, Asian, European, Hispanic/Latino, and Native American. Lectures and musical examples are religious and concert music, and the folk-popular music continuum.

Hours & Format

Summer: 6 weeks - 8 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

MUSIC 27 Introduction to Western Music 4 Units

Devoted to the development of listening skills, and a survey of major forms and types of Western art music.

Hours & Format

Fall and/or spring: 15 weeks - 2 hours of lecture and 1 hour of discussion per week

Summer: 8 weeks - 6 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

MUSIC N27 Introduction to Western Music 4 Units

Devoted to the development of listening skills, and a survey of major forms and types of Western art music.

Rules & Requirements

Credit Restrictions: Students will receive no credit for Music N27 after taking Music 27.

Hours & Format

Fall and/or spring: 15 weeks - 2 hours of lecture and 1 hour of discussion per week

Summer: 6 weeks - 8 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

MUSIC 28Y The Inner Workings of the Orchestra 2 Units

A seminar for lower division students. Instruments, the role of the conductor, major repertory, and a survey of the great orchestras and conductors of the world. Recordings, videos, and field trips to rehearsals or performances.

Hours & Format

Summer: 3 weeks - 8 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Pak

MUSIC 29 Music Now 4 Units

This course explores the basic materials and models that set the boundaries for various present-day musical experiences. Students are exposed to terminology and modes of engagement with the aim of inspiring new paradigms of listening (e.g., listening to silence, noise, space, and timbre). Composers and musicians of today continue to explore new ways of defining and organizing sounds into music. The course focuses on the most adventurous music of our time, but the concepts learned can be applied to any style of music. The course is designed to enrich and deepen the students' musical abilities through direct involvement with musical materials. Direct engagement through listening and participatory learning is accomplished in part with software created at the Center for New Music and Audio Technologies. The course does not require students to be able to read music nor to own a personal computer.

Hours & Format

Fall and/or spring: 15 weeks - 2 hours of lecture and 1 hour of laboratory per week

Summer: 6 weeks - 5.5 hours of lecture and 2.5 hours of laboratory per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructors: Campion, Ueno

MUSIC 39M Freshman/Sophomore Seminar 2 - 4 Units

Freshman and sophomore seminars offer lower division students the opportunity to explore an intellectual topic with a faculty member and a group of peers in a small-seminar setting. These seminars are offered in all campus departments; topics vary from department to department and from semester to semester.

Rules & Requirements

Prerequisites: Priority given to freshmen and sophomores

Repeat rules: Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 2-4 hours of seminar per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: The grading option will be decided by the instructor when the class is offered. Final exam required.

MUSIC 39N Freshman/Sophomore Seminar 2 - 4 Units

Freshman and sophomore seminars offer lower division students the opportunity to explore an intellectual topic with a faculty member and a group of peers in a small-seminar setting. These seminars are offered in all campus departments; topics vary from department to department and from semester to semester.

Rules & Requirements

Prerequisites: Priority given to freshmen and sophomores

Repeat rules: Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 2-4 hours of seminar per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: The grading option will be decided by the instructor when the class is offered. Final exam required.

MUSIC 40 Group Carillon Lessons for Beginning Students 1 Unit

A course designed for students who wish to attain a beginner's level of proficiency on the carillon. Prospective students must have a working knowledge of the keyboard, read treble and bass clefs fluently, be secure in key signatures through three sharps and flats, and be comfortable with common duple and triple meters.

Rules & Requirements

Prerequisites: Consent of instructor

Repeat rules: May be repeated once for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 1 hour of laboratory per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

Instructor: Davis

MUSIC 41A Private Carillon Lessons for Beginning Students 1 Unit
Private carillon lessons to develop a personal repertory. In this course, students will begin to learn different practice techniques.

Rules & Requirements

Prerequisites: 40 or consent of instructor

Repeat rules: Course may be repeated for a maximum of six units as long as B average is maintained. Course may be repeated for a maximum of 6 units.

Hours & Format

Fall and/or spring: 15 weeks - .5 hours of laboratory per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

Instructor: Davis

MUSIC 41B Private Carillon Lessons for Intermediate Students 1 Unit
Private carillon lessons stressing musical questions and de-emphasizing technical and repertory issues. Composition and arranging may be included. Personal musicianship is examined and musical horizons are extended.

Rules & Requirements

Prerequisites: 41A or consent of instructor

Repeat rules: Course may be repeated for a maximum of 6 units as long as a B average is maintained. Course may be repeated for a maximum of 6 units.

Hours & Format

Fall and/or spring: 15 weeks - .5 hours of laboratory per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

Instructor: Davis

MUSIC 41C Private Carillon Lessons for Advanced Students 2 Units
This course is designed for students to reach an advanced level of proficiency. Students are required to play one ten-minute concert per week plus participate in the student recital.

Rules & Requirements

Prerequisites: 41A, 41B, and/or consent of instructor

Repeat rules: Course may be repeated for a maximum of 6 units as long as a B average is maintained. Course may be repeated for a maximum of 12 units.

Hours & Format

Fall and/or spring: 15 weeks - 1 hour of laboratory per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

Instructor: Davis

Formerly known as: 42

MUSIC 42 Carillon Lessons for Advanced Students 2 Units
This course is a requirement for those students who are studying for examination by the Guild of Carillonneurs in North America.

Rules & Requirements

Prerequisites: 41A, 41B, or consent of instructor

Repeat rules: Course may be repeated for a maximum of 6 units as long as a B average is maintained. Course may be repeated for a maximum of 6 units.

Hours & Format

Fall and/or spring: 15 weeks - 1 hour of laboratory per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

Instructor: Davis

MUSIC 43 Introduction to Improvisation 3 Units

This course will serve as an introduction to performance practices in contemporary improvisation. Several approaches to improvising will be presented including African American jazz and blues traditions, North Indian Raga, gaming strategies, graphic notation, and conducted improvisation or "sound painting." Class activities will include improvisation exercises and games and repertoire development. Assignments will include listening to and analysis of recorded and live performances and the creation of student works.

Rules & Requirements

Prerequisites: 20A or equivalent and audition

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

Instructor: Melford

MUSIC 44 Voice Class 2 Units

Students will learn the fundamentals of healthy singing. The classical style will be learned and applied to other styles of singing. Students will receive group instruction and individual feedback throughout the semester. Singers will perform two solos: one in English and one in a foreign language. The course is open to all undergraduates. Students involved in campus vocal ensembles are encouraged to enroll. No prior music experience required.

Rules & Requirements

Prerequisites: Students must undergo an initial vocal assessment in the first class session before being admitted into the class

Repeat rules: Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 2 hours of studio per week

Summer: 6 weeks - 5 hours of studio per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Alternative to final exam.

Instructor: Johnson

MUSIC 45 Beginning Piano Class 1 for Non-Music Majors 1 Unit

Piano instruction includes music theory (musical notation, triads, scales and primary chords) at the keyboard. Repertoire draws from simple classical pieces and melodies accompanied with chords. Mastery of the material will be demonstrated at the keyboard and through three written assignments.

Weekly class attendance and daily practice (5 hours weekly) are expected.

Hours & Format**Summer:**

8 weeks - 2 hours of studio per week

10 weeks - 1.5 hours of studio per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Alternative to final exam.

Instructor: Chew

MUSIC 45A Advanced Beginning Piano Class for Non-Music Majors 1 Unit

Continuing from MUSIC 45, pianists will build on their musical skills through understanding music theory. Course covers minor scales (relative/parallel keys; three forms of the minor scale; primary chords in minor scales), chord inversions, chord progressions, and dominant seventh chords. Repertoire will include classical works and music suggested by students. Weekly class attendance and daily practice (five hours weekly) are expected.

Rules & Requirements

Prerequisites: MUSIC 45 or instructor approval

Hours & Format**Summer:**

8 weeks - 2 hours of studio per week

10 weeks - 1.5 hours of studio per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Alternative to final exam.

Instructor: Chew

MUSIC 49A Thinking about Music 2 Units

As a complement to Music 49B and 49C, this course introduces current and intending majors to perspectives that are central to the music major curriculum. It is organized around themes such as music and meaning, the relationship between written and aural transmission of music, and the interpretation of musical traditions, repertoires, and practices in relation to particular socio-historical contexts. Topics and musics to be studied vary by instructor.

Rules & Requirements

Prerequisites: Department placement exam; 49B-49C (to be taken concurrently)

Hours & Format

Fall and/or spring: 15 weeks - 2 hours of lecture per week

Summer: 6 weeks - 5 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

MUSIC 49B Musicianship 3 Units

Diatonic sight singing, ear training, and keyboard harmony.

Rules & Requirements

Prerequisites: Music Placement Examination

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Formerly known as: 50A

MUSIC 49C Harmony 3 Units

Diatonic harmony, chorale harmonization, and analytical studies. Emphasis on written exercises.

Rules & Requirements

Prerequisites: Music Placement Examination

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Formerly known as: 60A

MUSIC 50 Musicianship 3 Units

Continuation of diatonic sight singing and ear training, introduction to chromatic sight singing, ear training, keyboard harmony, and score reading.

Rules & Requirements

Prerequisites: Advanced placement in Music Placement Exam, 49B, or 50A

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Formerly known as: 50B

MUSIC 51 Musicianship 3 Units

Sight singing, ear training, keyboard harmony, and score reading involving increasing chromaticism.

Rules & Requirements

Prerequisites: Advanced placement in Music Placement Examination or 50

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Formerly known as: 51A

MUSIC 60 Harmony 3 Units

Advanced diatonic harmony, modulation, introduction to altered chords, chorale harmonization, and analytic studies. Emphasis on written exercises.

Rules & Requirements

Prerequisites: Advanced placement in Harmony Placement Exam, 49C, or 60A

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Formerly known as: 60B

MUSIC 61 Harmony 3 Units

Advanced diatonic harmony, advanced modulation, altered chords, chromatic harmony, and analytic studies. Emphasis on written exercises.

Rules & Requirements

Prerequisites: Advanced placement in Harmony Placement Examination or 60

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Formerly known as: 61A

MUSIC 70 History of Music I 4 Units

Introduction to the study of music history; required for music majors. This writing-intensive course offers an in-depth study of musical genres and styles in relation to conditions of production and reception. Through listening, reading musical scores, and studying historical documents, students will draw connections between specific features of music and the ways in which listening, performance, and the function of music have changed over time.

Rules & Requirements

Prerequisites: Must have taken and passed the Musicianship Placement Exam; be fluent in reading music notation; or have consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of discussion per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

MUSIC 73 African American Music 4 Units

Focus on a variety of musical practices both historical and contemporary, including popular and religious forms. Content will vary and may include genres such as blues, jazz, gospel, and hip-hop, explored with attention to race, gender, and the working of the music industry.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of discussion per week

Summer:

6 weeks - 7.5 hours of lecture and 2.5 hours of discussion per week

8 weeks - 6 hours of lecture and 1.5 hours of discussion per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

Instructor: Roberts

MUSIC 74 Introduction to Selected Musics of the World 4 Units

Focus on performance practice, forms, styles, instruments, and meanings of particular musics from an ethnomusicological perspective. The musics to be studied vary; see offerings in the 130 series for specific course descriptions. Alternate lower division course numbering for lower division majors enrolling in the 130 series. This course will meet lower division major requirement.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of laboratory per week

Summer: 6 weeks - 8 hours of lecture and 2 hours of laboratory per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructors: Brinner, Guilbault, Wade

MUSIC 74AC Introduction to Musics of the World: Hip Hop in Urban America 4 Units

As hip-hop becomes an increasingly prominent force in U.S. popular culture, it remains a paradoxical art form. As a musical and political tool, it challenges, complicates, and transforms the historical formations of race even as it gives expressive shape to the material realities of racial inequity. This course traces the social, cultural, and musical history of hip-hop in the U.S. through an excavation of seven urban centers: New York, Los Angeles, the Bay Area, New Orleans, Atlanta, Chicago, and Detroit. Our investigations will reveal the many alliances that have contributed to the innovation, production, and consumption of hip-hop across identity assemblages formed at the intersections of gender, race, sexuality, and ethnicity.

Hours & Format

Summer: 6 weeks - 8 hours of lecture and 2 hours of laboratory per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Lappas

MUSIC 75 History of Western Music: Music to 1700 4 Units
Studies in Medieval and Renaissance music. An introduction to music history and criticism, and practice in analytical methods for music of all periods, with emphasis on listening, exercises, and papers.

Rules & Requirements

Prerequisites: Department placement examination, 49C (may be taken concurrently)

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of discussion per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Formerly known as: 171A

MUSIC 76 History of Western Music: The 18th and 19th Centuries 4 Units
Music of the 18th and 19th centuries. An introduction to music history and criticism, and practice in analytical methods for music of all periods, with emphasis on listening, exercises, and papers.

Rules & Requirements

Prerequisites: 60 (may be taken concurrently)

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of discussion per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Taruskin

Formerly known as: 70

MUSIC 77 History of Western Music: The 20th Century 4 Units
Music of the 20th century.

Rules & Requirements

Prerequisites: 60

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of discussion per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Taruskin

Formerly known as: 170

MUSIC 97 Field Studies 1 - 3 Units

Department organized and supervised field programs involving experiences in tutoring and related activities. Students taking the course for the first time will be provided with training suitable to the subject matter being tutored.

Rules & Requirements

Prerequisites: Music major

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 1-3 hours of fieldwork per week

Summer:

6 weeks - 2.5-7.5 hours of fieldwork per week

8 weeks - 1.5-5.5 hours of fieldwork per week

10 weeks - 1.5-4.5 hours of fieldwork per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Offered for pass/not pass grade only. Final exam not required.

MUSIC 98 Directed Group Study for Freshmen and Sophomores 1 - 4 Units

Group study in a field that may not coincide with that of any regular course. See the Introduction to Courses and Curricula section of the General Catalog for enrollment restrictions.

Rules & Requirements

Prerequisites: Lower division standing and consent of instructor

Credit Restrictions: Enrollment is restricted; see the section on Academic Policies-Course Number Guide in the Berkeley Guide.

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 1-4 hours of directed group study per week

Summer:

6 weeks - 2.5-10 hours of directed group study per week

8 weeks - 2-7.5 hours of directed group study per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Offered for pass/not pass grade only. Final exam not required.

MUSIC 98BC Berkeley Connect 1 Unit

Berkeley Connect is a mentoring program, offered through various academic departments, that helps students build intellectual community. Over the course of a semester, enrolled students participate in regular small-group discussions facilitated by a graduate student mentor (following a faculty-directed curriculum), meet with their graduate student mentor for one-on-one academic advising, attend lectures and panel discussions featuring department faculty and alumni, and go on field trips to campus resources. Students are not required to be declared majors in order to participate.

Hours & Format

Fall and/or spring: 15 weeks - 1 hour of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Offered for pass/not pass grade only. Final exam not required.

MUSIC 99 Independent Study for Freshmen and Sophomores 1 - 4 Units
Directed individual study in a field that may not coincide with that of any regular course. See the Introduction to Courses and Curricula section of the General Catalog for enrollment restrictions.

Rules & Requirements

Prerequisites: Lower division standing and consent of instructor

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 1-4 hours of independent study per week

Summer:

6 weeks - 2.5-10 hours of independent study per week

8 weeks - 2-7.5 hours of independent study per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Offered for pass/not pass grade only. Final exam not required.

MUSIC 101 New Music and the Arts 3 Units

A study of recent musical works from the 20th century to the present, emphasizing collaborations and influences from other art forms including poetry, dance, visual art, theater, and film.

Rules & Requirements

Credit Restrictions: Open to all nonmajors.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 3 hours of laboratory per week

Summer: 6 weeks - 8 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

MUSIC 101M New Music and the Arts 3 Units

A study of recent musical works from the 20th century to the present, emphasizing collaborations and influences from other art forms including poetry, dance, visual art, theater, and film.

Rules & Requirements

Prerequisites: Restricted to music majors

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 3 hours of laboratory per week

Summer: 6 weeks - 8 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

MUSIC 107 Independent Projects in Computer Music 4 Units

Students will develop, in consultation with the instructor, a semester length project that focuses on creating a piece of music, and/or researching and building new software tools for music.

Rules & Requirements

Prerequisites: Completion of Music 158A with letter grade of A or A+ and consent of instructor

Repeat rules: Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Alternative to final exam.

Instructor: Campion

MUSIC 108 Music Perception and Cognition 4 Units

A review of the sensory, perceptual, and cognitive foundations of listening, composing, and performing. Topics include relations among various acoustical and perceptual characterizations of sound; perception of pitch, temporal relations, timbre, stability conditions, and auditory space; auditory scene analysis and perceptual grouping mechanisms; perceptual principles for melodic, rhythmic, and harmonic organization; orchestration as spectral composition. A course research project is required.

Rules & Requirements

Prerequisites: Consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 2 hours of laboratory per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Wessel

Formerly known as: 115

MUSIC 108M Music Perception and Cognition 4 Units

A review of the sensory, perceptual, and cognitive foundations of listening, performing, and composing. Topics include relations among various acoustical and perceptual characterizations of sound; perceptions of pitch, time, temporal relations, timbre, stability conditions, and auditory space; auditory scene analysis and perceptual grouping mechanisms; perceptual principles for melodic, rhythmic, and harmonic organization; orchestration as spectral composition. The course research project should involve the analysis of musical examples or perceptual and cognitive issues in music theory or both.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 2 hours of laboratory per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Wessel

Formerly known as: 115

MUSIC 109 Music Cognition: The Mind Behind the Musical Ear 3 Units

The goal of this class is to interrogate and make explicit the powerful musical intuitions that are at work as you make sense of the music all around you. What is the nature of the knowledge that is guiding these intuitions? How does this knowledge develop in ordinary and extraordinary ways? To approach these questions, small composition-like projects aided by a specially designed computer music environment will function as a workplace. You will explore, experiment, question, and reflect on how and what you know how to do as you generate the musical coherence that you seem simply to find.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Bamberger

MUSIC 109M Music Cognition: The Mind Behind the Musical Ear 3 Units

The goal of this class is to interrogate and make explicit the powerful musical intuitions that are at work as you make sense of the music all around you. What is the nature of the knowledge that is guiding these intuitions? How does this knowledge develop in ordinary and extraordinary ways? To approach these questions, small composition-like projects aided by a specially designed computer music environment will function as a workplace.

Rules & Requirements

Prerequisites: Music majors only

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

Instructor: Bamberger

MUSIC 116A Jazz Theory and Performance 1 3 Units

A systematic study of jazz theory including scales, chords, keyboard voicings, solo transcription, and tune study approached through playing, singing, listening, writing, improvisation, analysis, and small ensemble playing.

Rules & Requirements

Prerequisites: Audition

Credit Restrictions: Students will receive no credit for 116A after taking 116 or 116M.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of studio per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Dana

Formerly known as: 116

MUSIC 116AM Jazz Theory and Performance 1 3 Units

A systematic study of jazz theory including scales, chords, keyboard voicings, solo transcription, and tune study approached through playing, singing, listening, writing, improvisation, analysis, and small ensemble playing.

Rules & Requirements

Prerequisites: Audition

Credit Restrictions: Students will receive no credit for 116AM after taking 116 or 116M.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of studio per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Dana

Formerly known as: 116M

MUSIC 116B Jazz Theory and Performance 2 3 Units

Advanced concepts in theory and performance in the jazz vernacular tradition, including melodic minor and diminished chords and scales, reharmonization, *changes*, *Coltrane changes*, *use of pentatonics and 4ths*, *playing outside*, *solo analysis*, *piano voicings*, and *an introduction to jazz arranging and composition*. Activities will include short writing and playing exercises, transcription and analysis, historical and analytical readings, arranging and composition projects for small ensemble, and three hours of small ensemble rehearsal each week.

Rules & Requirements

Prerequisites: 116, 116M, 116A, or 116AM, or consent of instructor; Audition

Hours & Format

Fall and/or spring: 15 weeks - 2 hours of lecture and 3 hours of studio per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Dana

MUSIC 116BM Jazz Theory and Performance 2 3 Units

Advanced concepts in theory and performance in the jazz vernacular tradition, including melodic minor and diminished chords and scales, reharmonization, *changes*, *Coltrane changes*, *use of pentatonics and 4ths*, *playing outside*, *solo analysis*, *piano voicings*, and *an introduction to jazz arranging and composition*. Activities will include short writing and playing exercises, transcription and analysis, historical and analytical readings, arranging and composition projects for small ensemble, and three hours of small ensemble rehearsal each week.

Rules & Requirements

Prerequisites: 116, 116M, 116A, or 116AM, or consent of instructor; Audition

Hours & Format

Fall and/or spring: 15 weeks - 2 hours of lecture and 3 hours of studio per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Dana

MUSIC N116 Jazz Theory and Performance 1 3 Units

A systematic study of jazz theory including scales, chords, keyboard voicings, solo transcription, and tune study approached through playing, singing, listening, writing, improvisation, analysis, and small ensemble playing.

Rules & Requirements

Prerequisites: Audition

Repeat rules: Course may be repeated for credit when topic changes.

Hours & Format

Summer: 8 weeks - 6 hours of studio per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Alternative to final exam.

Instructor: Richman

MUSIC 128 Topics in the History of European and American Music 3 Units

For non-majors. A comparative study of different genres and composers in western music. Topic will vary each semester.

Rules & Requirements

Prerequisites: 27 or consent of instructor

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Summer:

6 weeks - 8 hours of lecture per week

8 weeks - 6 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

MUSIC 128A Opera 3 Units

A study of musical and dramatic aspects of opera. Lectures on selected operas will be supplemented by assigned recordings and films or videotapes of notable performances.

Rules & Requirements

Prerequisites: 27 or consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

MUSIC 128AM Opera 4 Units

A study of musical and dramatic aspects of opera. Lectures on selected operas will be supplemented by assigned recordings and films or videotapes of notable performances. Analytical studies and a term paper required.

Rules & Requirements

Prerequisites: 61B, and 75 or 76. Restricted to music majors

Credit Restrictions: Students will not receive credit for 128AM after taking 128A.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

MUSIC 128B Beethoven 3 Units

This course is an introduction to Beethoven's music and its historical contexts. While closely analyzing individual works, this course also examines how Beethoven and his music have been represented and interpreted until our own day, exploring the values--musical and cultural--that have ensured Beethoven's towering position in Western music.

Rules & Requirements

Prerequisites: 27 or consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

MUSIC 128BM Beethoven 3 Units

This course is an introduction to Beethoven's music and its historical contexts. While closely analyzing individual works, this course also examines how Beethoven and his music have been represented and interpreted until our own day, exploring the values--musical and cultural--that have ensured Beethoven's towering position in Western music.

Rules & Requirements

Prerequisites: Restricted to music majors

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Mathew

MUSIC 128D J. S. Bach 3 Units

An introduction to the music of J. S. Bach (1685-1750), a central figure in the history of Western Art Music. The course includes discussion of his organ music, harpsichord works, cantatas, Passion settings, and instrumental chamber music, discusses the relationship between Bach's biography and his compositions, and places study of the man and his music in its cultural and historical context. Required work will include one short paper and one longer paper. There will also be weekly reading and listening assignments.

Rules & Requirements

Prerequisites: 27 or consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Summer:

6 weeks - 8 hours of lecture per week

8 weeks - 6 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

MUSIC 128DM J. S. Bach 4 Units

An introduction to the music of J. S. Bach (1685-1750), a central figure in the history of Western Art Music. The course includes discussion of his organ music, harpsichord works, cantatas, Passion settings, and instrumental chamber music, discusses the relationship between Bach's biography and his compositions, and places study of the man and his music in its cultural and historical context. Required work will include one medium-length paper, one longer research paper, and one analytical study. There will also be weekly reading and listening assignments.

Rules & Requirements

Prerequisites: Restricted to music majors

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Summer:

6 weeks - 8 hours of lecture per week

8 weeks - 6 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

MUSIC 128E Mozart and Haydn 3 Units**Rules & Requirements**

Prerequisites: 27 or consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

MUSIC 128GY Symphonic Literature 2 Units

A survey of the major symphonic repertory from the Baroque period through modern times, with emphasis on the Classical and Romantic periods.

Rules & Requirements

Prerequisites: 27 or equivalent introductory music course, or consent of instructor

Hours & Format

Summer: 3 weeks - 8 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Pak

MUSIC 128P Music and Meaning 3 Units

This course will explore the question of whether music has meaning, and if so, what kind. Can music represent, say, birdsong, or the sea, or merely imitate? If music expresses emotions, then whose--those of the listener? The composer? The performer? We will consider parallels and contrasts between linguistic and musical meaning, theories of how music can be expressive, and the question of whether music can convey political meaning.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

Instructors: Ginsborg, Smart

MUSIC 128Q The European/American Art Song 3 Units

A study of song and the interaction of poetry and music, from late 18th through the 20th century, with texts in English, German, French, and Russian in translation. Music by composers ranging from Mozart and Schubert to Gershwin and Bernstein will be included, with occasional live performances by local artists.

Rules & Requirements

Prerequisites: 27 or consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

MUSIC 128S Topics in Contemporary Improvised Music 3 Units

Topic(s) in contemporary improvised music will be selected from among the following: innovations in jazz in the 1960s; further innovations in jazz in the 1970s; women in improvised music; improvisation, intermedia, and new technologies; the Association for the Advancement of Creative Musicians (AACM); the phenomenon of the composer/performer/improviser in today's music; a global look at improvisation: fusion and hybrid forms. Please contact instructor for information on current topic(s).

Rules & Requirements

Prerequisites: Jazz history recommended, though not required

Repeat rules: Course may be repeated for credit as topic varies. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Melford

MUSIC 128SM Topics in Contemporary Improvised Music 3 Units

Topic(s) in contemporary improvised music will be selected from among the following: innovations in jazz in the 1960s; further innovations in jazz in the 1970s; women in improvised music; improvisation, intermedia, and new technologies; the Association for the Advancement of Creative Musicians (AACM); the phenomenon of the composer/performer/improviser in today's music; a global look at improvisation: fusion and hybrid forms. Please contact instructor for information on current topic(s).

Rules & Requirements

Prerequisites: Jazz history recommended, though not required

Repeat rules: Course may be repeated for credit as topic varies. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Melford

MUSIC 128T The American Musical 3 Units

A study of the American musical in the 20th century, beginning with its roots in operetta, vaudeville, and Gilbert and Sullivan, and focusing on its connections to politics, technology, film, opera, and a variety of musical styles, including Tin Pan Alley, jazz, and rock. We will consider a selection of shows through a series of theme units, including American mythologies (and counter-mythologies), race and ethnicity, gender and sexuality, issues of fandom and performance of personal identity. For non-majors.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Summer:

6 weeks - 7.5 hours of lecture per week

8 weeks - 5.5-6 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Replogle-Wong

MUSIC 128TM The American Musical 3 Units

A study of the American musical in the 20th century, beginning with its roots in operetta, vaudeville, and Gilbert and Sullivan, and focusing on its connections to politics, technology, film, opera, and a variety of musical styles, including Tin Pan Alley, jazz, and rock. We will consider a selection of shows through a series of theme units, including American mythologies (and countermythologies), race and ethnicity, gender and sexuality, issues of fandom, and performance of personal identity. For music majors.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Summer:

6 weeks - 7.5 hours of lecture per week

8 weeks - 5.5-6 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Replogle-Wong

MUSIC C128P Music and Meaning 3 Units

This course will explore the question of whether music has meaning, and if so, what kind. Can music represent, say, birdsong, or the sea, or merely imitate? If music expresses emotions, then whose--those of the listener? The composer? The performer? We will consider parallels and contrasts between linguistic and musical meaning, theories of how music can be expressive, and the question of whether music can convey political meaning.

Rules & Requirements

Credit Restrictions: Students will receive no credit for Music C128P/Philosophy C112 after taking Philosophy 112.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Alternative to final exam.

Instructors: Smart, Ginsborg

Also listed as: PHILOS C112

MUSIC 130B African American Music 4 Units

Historical and analytical study of African-American music in the 20th-century. Emphasis on the evolution of jazz and various forms of popular and religious music.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of discussion per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Roberts

MUSIC N130B African American Music 4 Units

Historical and analytical study of African-American music in the 20th-century. Emphasis on the evolution of jazz and various forms of popular and religious music.

Rules & Requirements

Repeat rules: Course may be repeated for credit when topic changes.

Hours & Format

Summer: 6 weeks - 8 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

MUSIC 132 Music of the Middle East 4 Units

Music of the Middle East, including folk, art, popular, and religious music of the Pan-Islamic and Israeli traditions.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of laboratory per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Brinner

MUSIC 133AX Music of Southeast Asia 3 Units

Surveys the music of Indonesia (Java and Bali), Thailand, Cambodia, Laos, Malaysia, and the Philippines--cultures which share instrumental types but have developed distinctive musical types. Recommended that students also enroll in Javanese Gamelon.

Hours & Format

Summer: 6 weeks - 12 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Brinner

MUSIC 133C Music and Theater in Southeast Asia 4 Units
Surveys musical traditions of Indonesia and mainland Southeast Asia with special emphasis on Java and Bali and the central role of music in theater and dance in these countries.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of laboratory per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Gold

Formerly known as: 133A

MUSIC 133D Music of Central Java 4 Units
In-depth study of the Central Javanese gamelan tradition including performance contexts, repertoire, vocal and instrumental idioms, modal practice and improvisation in current practice and in historical perspective.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of laboratory per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

MUSIC 134A Music of the East Asia Tradition 4 Units
Surveys the musics of China, Tibet, Korea, Vietnam, and Japan--cultures which share instrument types but have developed distinctive musical styles.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of laboratory per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Wade

MUSIC 134B Music of Japan 4 Units

Traditional classical music of Japan: Shinto ritual music, the imperial court orchestral music and dance, biwa and shakuhachi forms, chamber music for shamisen and koto, theatrical genres of kabuki and noh. Reading in music and pertinent Japanese literature in translation.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of laboratory per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Wade

MUSIC C134C Sonic Culture in China 4 Units

This course explores the aesthetics and politics of sound - both musical and otherwise - in Chinese cultures. Through musical discourse and literary discourses on music, we trace the ways in which sound has been produced, heard, understood, and debated in both pre-modern and modern China. Topics include Confucian musical theory, Daoist hermeneutics, music, and poetry; the impact of recording technology and Western music; urban popular musics, sound and cinema, and contemporary soundscapes.

Rules & Requirements

Prerequisites: CHINESE 7A or CHINESE 7B, and/or previous course work in either Chinese literature and culture, or music

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of discussion per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Jones

Also listed as: CHINESE C184

MUSIC 135A Musics of the Caribbean 4 Units

Focus on the history, musical structure, and socio-political, economic, and cultural roles of selected traditional and popular music genres of the Caribbean.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of laboratory per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Guilbault

MUSIC 136 World Music: Power, Aesthetics, and Connections 4 Units
This course focuses on selected "world musics" to examine how, through their soundings, they make audible their entanglements with particular locales, times, and spaces. In focusing on their soundings, we will examine not only the music technologies they use, but also the diasporic connections they establish. Issues of power relations will be central to our exploration of how these musics circulate and what values (social, economic, and aesthetic) they have acquired on specific markets. In so doing, we will situate these musics in relation to colonial legacies, the politics of labeling, globalization, and music industries.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of discussion per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Guilbault

MUSIC 137AC Music of the Civil Rights Era 4 Units
Historical and political analysis of a variety of genres related to the New Social Movements of the mid-20th century. Includes African American, European American, Asian American, Latino, and Native American styles.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of discussion per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Roberts

MUSIC C138 Art and Activism 4 Units
This course explores the intersections between aesthetic practice and social change. Students will investigate—in both theory and practice—the capacity of art making to cultivate transformation of themselves, their relationships, their practices, their institutions, and the larger economic and socio-political structures in which they function, locally and globally. Focusing on historical and contemporary artists and political issues, we ask: 1) How is art impacted by social change? 2) How has art been used toward social change? and 3) How can we, as course participants, use art to bring about social change?

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Alternative to final exam.

Instructors: Lucas, Roberts

Also listed as: L & S C138

MUSIC 139 Topics in Musics of the World 4 Units
Surveys the music of different world cultures. The particular culture to be studied will vary.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of laboratory per week

Summer: 6 weeks - 8 hours of lecture and 2 hours of laboratory per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

MUSIC 139AC Topics in Musics of the World: Hip Hop in Urban America 4 Units

As hip-hop becomes an increasingly prominent force in U.S. popular culture, it remains a paradoxical art form. As a musical and political tool, it challenges, complicates, and transforms the historical formations of race even as it gives expressive shape to the material realities of racial inequity. This course traces the social, cultural, and musical history of hip-hop in the U.S. through an excavation of seven urban centers: New York, Los Angeles, the Bay Area, New Orleans, Atlanta, Chicago, and Detroit. Our investigations will reveal the many alliances that have contributed to the innovation, production, and consumption of hip-hop across identity assemblages formed at the intersections of gender, race, sexuality, and ethnicity.

Hours & Format

Summer: 6 weeks - 8 hours of lecture and 2 hours of laboratory per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Lappas

MUSIC 140 Javanese Gamelan 2 Units
A performing course for the study and practice of Indonesian music and instruments.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of studio per week

Summer: 6 weeks - 7.5 hours of studio per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

MUSIC N140 Javanese Gamelan 2 Units

A performing course for the study and practice of Indonesian music and instruments.

Rules & Requirements

Repeat rules: Course may be repeated for credit when topic changes.

Hours & Format

Summer: 6 weeks - 6 hours of studio per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Alternative to final exam.

Instructor: Midiyanto

MUSIC 141 University Symphony Orchestra 2 Units

May be taken for credit or audited.

Rules & Requirements

Prerequisites: Audition

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 4 hours of studio per week

Summer: 8 weeks - 5 hours of studio per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

Instructor: Milnes

MUSIC 142 University Wind Ensemble 2 Units

A performing course for the study and practice of traditional and contemporary wind band repertoire.

Rules & Requirements

Prerequisites: Audition

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 4 hours of studio per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

Instructor: Calonico

MUSIC N142 University Wind Ensemble 2 Units

A performing course for the study and practice of traditional and contemporary wind band repertoire.

Rules & Requirements

Prerequisites: Audition

Credit Restrictions: Students may remove a deficient grade in Music 142 by taking Music N142.

Repeat rules: Course may be repeated for credit when topic changes.

Hours & Format

Summer: 6 weeks - 5 hours of studio per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

Instructor: Calonico

MUSIC 143 Gospel Chorus 2 Units

A course that will focus on the performance of choral music of the African American gospel music tradition with a particular emphasis on contemporary performance techniques. The Gospel Chorus, as is the case with other formal University music performance ensembles, will prepare music to be presented to the public in at least two concerts each semester. Students will be selected for the chorus on the basis of individual auditions.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 4 hours of studio per week

Summer: 8 weeks - 5 hours of studio per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Wilson

MUSIC 144 University Chorus 2 Units

The University Chorus performs music primarily from the 17th to the 20th centuries including works for chorus and orchestra.

Rules & Requirements

Prerequisites: Audition

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of studio and 1 hour of discussion per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

Instructor: Kuzma

MUSIC 145 University Chamber Chorus 2 Units

A smaller mixed chorus that aims at a professional standard of ensemble singing and explores the lesser-known choral repertory.

Rules & Requirements

Prerequisites: Audition

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 4 hours of studio per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

Instructor: Kuzma

MUSIC 146B Balinese Gamelan 2 Units

Learn to perform music suited to Balinese gamelan Semar Pagulingan, Pelegongan, Baleganjur, or Gender Wayang (emphasis may change from one semester to the next). Classes will consist of instruction on playing technique and memorization of pieces taught by ear, in the traditional Balinese manner. The course will culminate with a public performance.

Rules & Requirements

Prerequisites: by audition

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of studio per week

Summer: 6 weeks - 7.5 hours of studio per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Brinner

MUSIC 147 Contemporary Improvisation Ensemble 2 Units

This is an intermediate-advanced repertoire ensemble performing music that incorporates experimental practices in contemporary improvised music, encompassing several styles of music and a variety of approaches. We will work on traditionally notated scores as well as graphic notation and other structures. We will also look at game pieces such as John Zorn's *Cobra*, pieces by the graduate composers, and music using various conducting techniques for focusing ensembles of improvisers. All instruments welcome, including electronic and non-western.

Rules & Requirements

Prerequisites: 43, 116A, and 116AM, or equivalent, and audition

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 4 hours of studio per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

Instructor: Melford

MUSIC 148 African Music Ensemble 2 Units

Performance of West African music with particular emphasis on the music of Ghana. Practical instruction in traditional instrumental and vocal techniques.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 4 hours of studio per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

Instructor: Ladzekpo

MUSIC N148 African Music Ensemble 2 Units

Performance of West African music with particular emphasis on the music of Ghana. Practical instruction in traditional instrumental and vocal techniques.

Rules & Requirements

Prerequisites: An audition may be required

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 4 hours of studio per week

Summer: 6 weeks - 6 hours of studio per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

Instructor: Ladzekpo

MUSIC 149 University Baroque Ensemble 2 Units

Performance of Renaissance and Baroque music for voices and instruments.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 4 hours of studio per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

Instructor: Moroney

MUSIC 150A Instrumental Performance 3 Units

By audition, for experienced performers of orchestral instruments.

A directed program of study including participation in the University Symphony or other department-sponsored ensembles, in workshops, and in special projects. Will include instruction and/or coaching, individually or in groups. The student's program will be worked out in consultation with the faculty in charge of the course. Each student's studies will lead to some kind of public performance.

Rules & Requirements

Prerequisites: Music majors only

Credit Restrictions: Must be taken for a letter grade.

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 4 hours of studio per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

Instructor: Milnes

MUSIC 150B Vocal Performance 3 Units

By audition for experienced vocalists. A comprehensive program of vocal studies including participation in University Choruses, vocal technique training, and ensemble work with other instrumentalists or vocalists. The student's program will be worked out in consultation with the faculty in charge of the course. Each student's studies will lead to some kind of public performance.

Rules & Requirements

Prerequisites: Music majors only

Credit Restrictions: Must be taken for a letter grade.

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 4 hours of studio per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

Instructor: Kuzma

MUSIC 150C Keyboard Performance 2 Units

The program will focus on the study of solo repertoire. The student's program will be worked out in consultation with the faculty in charge of the course. Each student's studies will lead to some kind of public performance.

Rules & Requirements

Prerequisites: Music majors only. By audition, for experienced performers of keyboard or related instruments

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 4 hours of studio per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

Instructor: Mathew

MUSIC 150D Various Musical Practices Performance 3 Units

By audition. Intermediate or advanced instruction in musical practices not encompassed in 150A-150B-150C, within the context of a directed academic program of studies. Students must have experience on the instrument or have studied it in the 130 series. The student's program will be worked out in consultation with the faculty in charge of the course. Each student's studies will lead to some kind of public performance.

Rules & Requirements

Prerequisites: Music major only

Credit Restrictions: Must be taken for a letter grade.

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 4 hours of studio per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

Instructor: Brinner

MUSIC 150E Jazz Performance 1 - 3 Units

Intermediate or advanced instruction in the performance of jazz and improvisation. A directed program of study including participation in department-sponsored or UC Jazz ensembles, workshops, and special projects where applicable. Will include instruction and/or coaching, individually or in groups. Each student's studies will lead to some kind of public performance. The student's program will be worked out in consultation with the faculty in charge of the course. Units range from 1 to 3, depending on number of lessons and ensemble participation.

Rules & Requirements

Prerequisites: Open to music majors by audition only

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3-9 hours of studio per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

Instructor: Melford

MUSIC 150G Guitar Performance 2 Units

The program will include ensemble work in addition to the study of solo repertoire. The student's program will be worked out in consultation with the faculty in charge of the course. Each student's studies will lead to some kind of public performance.

Rules & Requirements

Prerequisites: Music majors only. By audition, for experienced guitar performers

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 2 hours of studio per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

Instructor: Bedrossian

MUSIC 150H Early Music Performance 1 - 3 Units

The program will include ensemble work in addition to the study of solo repertoire. The student's program will be worked out in consultation with the faculty in charge of the course. Each student's studies will lead to some kind of public performance.

Rules & Requirements

Prerequisites: Music majors only. By audition, for performers on early music instruments

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 1-3 hours of studio per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Moroney

MUSIC 151 Twentieth-Century Harmony 3 Units

Advanced chromatic harmony, early 20th-century harmony, and analytic studies. Emphasis on written exercises.

Rules & Requirements

Prerequisites: Advanced placement in Harmony Placement Examination or 61

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Formerly known as: 61B

MUSIC 152 Advanced Musicianship 3 Units

Continuation of the skills acquired in prerequisite courses, with an emphasis on score reading skills (including use of the voice) and the realization of Baroque figured bass lines. Increased emphasis on 20th-century and contemporary practice.

Rules & Requirements

Prerequisites: 51, 61, and 405D

Repeat rules: Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Rosenak

MUSIC 154A Counterpoint 3 Units

A study of species counterpoint. Regular exercises in two and three voices required. Group discussion and analysis.

Rules & Requirements

Prerequisites: 50 and 60

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

MUSIC 154B Counterpoint 3 Units

A study of 18th-century counterpoint. Regular exercises required. Analysis of chorale preludes, two- and three-part inventions, canons, and fugue expositions.

Rules & Requirements

Prerequisites: 50 and 60

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

MUSIC 155 Music Composition 3 Units

A study of formal problems using contemporary composition techniques.

Rules & Requirements

Prerequisites: 50 and 60

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

MUSIC 156 Studies in Musical Analysis 3 Units

The study of various analytical techniques and their application to important works of music.

Rules & Requirements

Prerequisites: 50 and 60

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

MUSIC 157A Orchestration 3 Units

A study of instrumentation--the construction capabilities and idiomatic qualities of all of the individual instruments which comprise the contemporary symphony orchestra followed by a study of the 18th-, 19th-, and 20th-century orchestrational technique. Analysis of scores and assignments in scoring of selected instrumental combinations.

Rules & Requirements

Prerequisites: 50 and 60. 61; 151 recommended

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Formerly known as: 157

MUSIC 157B Orchestration 3 Units

A study of instrumentation--the construction capabilities and idiomatic qualities of all of the individual instruments which comprise the contemporary symphony orchestra followed by a study of the 18th-, 19th-, and 20th-century orchestrational technique. Analysis of scores and assignments in scoring of selected instrumental combinations.

Rules & Requirements

Prerequisites: 50 and 60

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

MUSIC 158 Musical Applications of Computers and Related Technologies 4 Units

Basic concepts and techniques of computer-based music research, composition, and performance. Essentials of digital audio signal processing, musical acoustics and psychoacoustics, sound analysis and synthesis, musical databases, use of MIDI, computer programming for music, and computer-aided music analysis. Works from the computer music repertoire will be examined.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Summer: 6 weeks - 7.5 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

MUSIC 158A Sound and Music Computing with CNMAT Technologies 4 Units

Explores the intersection of music and computers using a combination of scientific, technological, and artistic methodologies. Musical concerns within a computational frame are addressed through the acquisition of basic programming skills for the creation and control of digital sound. Will learn core concepts and techniques of computerbased music composition using the Cycling74/MaxMSP programming environment in combination with associated software tools and programming approaches created by the Center for New Music and Audio Technologies. Included will be exposure to the essentials of digital audio signal processing, musical acoustics and psychoacoustics, sound analysis and synthesis. The course is hands-on and taught from the computer lab.

Rules & Requirements

Prerequisites: Consent of the instructor, or a single music course drawn from the following list: MUSIC 20A/B, Music 25A, MUSIC 29, or any single advanced musicianship or harmony course

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Summer: 6 weeks - 7.5 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Alternative to final exam.

MUSIC 159 Computer Programming for Music Applications 4 Units
Software engineering for musical applications covering programming concepts for live-performance real-time systems as well as cloud-based music information retrieval applications. Topics include the software representation of sound and music, real-time scheduling, analysis of gestures from systems of sensors, common design patterns, analysis and controlled synthesis, and machine learning applications for music understanding and creation. Behavior driven design and test driven development are core ideas that permeate the course.

Rules & Requirements

Prerequisites: MUSIC 158 or permission of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 4 hours of laboratory per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Alternative to final exam.

Instructor: WESSEL

MUSIC 161A Instrumental Conducting 3 Units
A study of the basic elements of conducting: physical gesture, score reading, and score analysis. Development of skills with emphasis on conducting and rehearsal techniques applicable to orchestral literature in various languages and musical styles. Preparation of selected works for rehearsal and performance in class. Should be taken in a two-semester sequence.

Rules & Requirements

Prerequisites: 51 and 61; 152 and 156 recommended

Repeat rules: Course may be repeated once for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 4 hours of lecture per week

Summer: 6 weeks - 10 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Milnes

Formerly known as: 160

MUSIC 161B Instrumental Conducting 3 Units
A study of the basic elements of conducting: physical gesture, score reading, and score analysis. Development of skills with emphasis on conducting and rehearsal techniques applicable to orchestral literature in various languages and musical styles. Preparation of selected works for rehearsal and performance in class. Should be taken in a two-semester sequence.

Rules & Requirements

Prerequisites: 51 and 61; 152 and 156 recommended

Repeat rules: Course may be repeated once for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 4 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Milnes

Formerly known as: 161

MUSIC 162 Choral Conducting 4 Units
Continued development of skills introduced in 160 with emphasis on conducting and rehearsal techniques applicable to choral literature in various languages and musical styles. Preparation of selected works for rehearsal and performance in class.

Rules & Requirements

Prerequisites: 160 or consent of instructor; 152 and 156 recommended

Hours & Format

Fall and/or spring: 15 weeks - 4 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Kuzma

MUSIC 163 Workshop in Choral Conducting 2 Units

An intensive two-week workshop. Daily classes: conducting technique (MWF) and rehearsal technique (TTh), supplemented by two sessions on topics related to movement and vocal technique (W evening). Conducting technique classes will be taught at an intermediate/advanced level. See prerequisites.

Rules & Requirements

Prerequisites: 1) Consultation required prior to enrollment. Send email to Prof. Kuzma (mkuzma@berkeley.edu) describing your musical training. Please contact by June 1 for best consideration.
2) Sight-singing proficiency & ability to read music scores required: 2 semesters of Musicianship (49A & 50) and Harmony (49B & 60) or equivalent. At least 1 semester of conducting (choral or orchestral). Students who do not meet the criteria may be allowed to enroll as singer-observers but must consult with Prof. Kuzma

Hours & Format

Summer: 3 weeks - 15 hours of session per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Kuzma

MUSIC 164 Current Trends in Jazz and Improvisation-Based Musics--A Performance Workshop 3 Units

This is an intermediate-advanced level performance workshop in jazz-based improvisational music. Class participants will perform pieces from innovative jazz artists of the 60s and 70s up through and including music by contemporary composer/performer/improvisers who have come out of the jazz tradition. Course will also cover related theory and musicianship skills that enable the performer to improvise in this idiom.

Rules & Requirements

Prerequisites: 43, 116A, and 116B, or equivalent, and audition

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of session per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Melford

MUSIC 165 Berkeley Nu Jazz Collective 2 Units

This advanced small ensemble of improvisers (The Berkeley Nu Jazz Collective) will explore a range of repertoire including music by innovative jazz composers of the 1960s and 70s, as well as contemporary works and original student compositions and arrangements. Students will be expected to practice, compose, and arrange music for the bi-weekly rehearsals outside of class time, and will be given individual guidance on composing and arranging by appointment.

Rules & Requirements

Prerequisites: MUSIC 116A, 116B, or 164 suggested, though admission is by invitation or audition

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 2 hours of studio per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

Instructor: Melford

MUSIC 171D The Performance of Baroque Music 3 Units

A study of music from ca. 1600-1750 with emphasis upon performance practices and styles.

Rules & Requirements

Prerequisites: 60 and 76 (may be taken concurrently); experience playing an instrument or singing

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

MUSIC 172A Mozart 3 Units**Rules & Requirements**

Prerequisites: 60 and 76 or consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

MUSIC 174C Stravinsky 3 Units**Rules & Requirements**

Prerequisites: 60 and 76 or consent of instructor; 61 recommended

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

MUSIC 179 Topics in History, Culture, and Analysis 3 Units

A seminar for upper division music majors. Topics will change each semester but will always represent a fairly narrow focus on a single issue in the history, interpretation, or social meaning of music. The course provides students with an opportunity to go deeply into one subject, to discuss their ideas in a seminar setting, and to carry out a substantial independent research project.

Rules & Requirements

Prerequisites: 60 and 76 or consent of instructor

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

MUSIC 189 Topics in Research and Performance 3 Units

A seminar for upper division music majors. The primary purpose of this course is to create an environment in which students can combine the research and analysis of music with live performance. The specific topic covered will change each semester. Class time will be divided equally among (1) historical and analytical readings; (2) discussion and analysis of recorded and live performances; (3) in-class performance. The final project will combine scholarly work and performance in the form of a lecture-recital or collaborative creative project.

Rules & Requirements

Prerequisites: 60 and 76 or consent of instructor

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

MUSIC H195 Special Study for Honors Candidates in Music 4 Units

Individual tutorials leading to the completion of a special honors project.

Rules & Requirements

Prerequisites: Restricted to seniors with a grade-point average of 3.3 overall and 3.5 in the major. Consent of instructor and Department Honors Committee

Repeat rules: Course may be repeated once for credit. Course may be repeated for a maximum of 8 units.

Hours & Format

Fall and/or spring: 15 weeks - 0 hours of independent study per week

Summer: 8 weeks - 5.5 hours of independent study per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

MUSIC 197 Field Studies 1 - 3 Units

Department organized and supervised field programs involving experiences in tutoring and related activities. Students taking the course for the first time will be provided with training suitable to the subject matter being tutored.

Rules & Requirements

Prerequisites: Music major

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 1-3 hours of fieldwork per week

Summer:

6 weeks - 2.5-7.5 hours of fieldwork per week

8 weeks - 1.5-5.5 hours of fieldwork per week

10 weeks - 1.5-4.5 hours of fieldwork per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Offered for pass/not pass grade only. Final exam not required.

MUSIC 198 Group Special Study for Advanced Undergraduates 1 - 4 Units

Not to serve in lieu of regular courses of instruction.

Rules & Requirements

Credit Restrictions: Enrollment is restricted; see the section on Academic Policies-Course Number Guide in the Berkeley Guide.

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 1-4 hours of directed group study per week

Summer:

6 weeks - 2.5-10 hours of directed group study per week

8 weeks - 1.5-7.5 hours of directed group study per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Offered for pass/not pass grade only. Final exam not required.

MUSIC 198BC Berkeley Connect 1 Unit

Berkeley Connect is a mentoring program, offered through various academic departments, that helps students build intellectual community. Over the course of a semester, enrolled students participate in regular small-group discussions facilitated by a graduate student mentor (following a faculty-directed curriculum), meet with their graduate student mentor for one-on-one academic advising, attend lectures and panel discussions featuring department faculty and alumni, and go on field trips to campus resources. Students are not required to be declared majors in order to participate.

Rules & Requirements

Credit Restrictions: Enrollment is restricted; see the section on Academic Policies-Course Number Guide in the Berkeley Guide.

Hours & Format

Fall and/or spring: 15 weeks - 1 hour of lecture per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Offered for pass/not pass grade only. Final exam not required.

MUSIC 199 Supervised Independent Study and Research 1 - 4 Units

Not to serve in lieu of regular courses of instruction. Enrollment restrictions apply; see the Introduction to Courses and Curricula section of this catalog.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 0 hours of independent study per week

Summer:

6 weeks - 1-5 hours of independent study per week

8 weeks - 1-4 hours of independent study per week

Additional Details

Subject/Course Level: Music/Undergraduate

Grading/Final exam status: Offered for pass/not pass grade only. Final exam not required.

MUSIC 200A Music Scholarship I 2 - 4 Units

Principles of music bibliography, techniques of library research, history of music printing and publishing. Presentation of results in written and oral forms. Students in Ethnomusicology will take the first half of the course for 2 units. Students in History and Literature will take the entire course for 4 units.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Music/Graduate

Grading: Letter grade.

MUSIC 200B Introduction to Music Scholarship II 4 Units

Principles and methods of scholarly research in Western art music, especially history and criticism of music; use of documents, and design of projects. Presentation of results in written and oral forms.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Music/Graduate

Grading: Letter grade.

MUSIC 200C Introduction to Music Scholarship III 4 Units

Introduction to issues and methods in ethnomusicology, from the perspectives of both the social sciences and music. Presentation of results in written and oral forms.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Music/Graduate

Grading: Letter grade.

MUSIC 201A Proseminar in Computer Music 4 Units

Overview of the field of computer music and its application to music composition. Practices, procedures, and aesthetics related to the application of newer technologies to music composition will be covered in tandem with contemporary research topics in computer music. Recent computer music repertoire with its related technologies will be examined. Students in this proseminar must have advanced musical training and knowledge of the history and repertoire of electro-acoustic music.

Rules & Requirements

Prerequisites: Consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 4 hours of laboratory per week

Additional Details

Subject/Course Level: Music/Graduate

Grading: Letter grade.

Instructor: Campion

MUSIC 202 Seminar in Contemporary Music 4 Units

Studies in 20th-century music.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Music/Graduate

Grading: Letter grade.

MUSIC 203 Seminar in Composition 4 Units

A study of relevant problems and compositional techniques of contemporary music. Original compositions required of students. Group discussion and criticism.

Rules & Requirements

Prerequisites: Limited to advanced students of composition

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Music/Graduate

Grading: Letter grade.

MUSIC 204 Studies in Musical Analysis 4 Units

The application of analytical principles to a group of compositions and the intensive study of at least one major work.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Music/Graduate

Grading: Letter grade.

MUSIC 207 Advanced Projects in Computer Music 4 Units

Designed for graduate students in music composition, but open to graduate students in related disciplines who can demonstrate thorough knowledge of the history of electro-acoustic music as well as significant experience with computer music practice and research. All projects are subject to approval of the instructor.

Rules & Requirements

Prerequisites: Consent of instructor

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Music/Graduate

Grading: Letter grade.

Instructor: Campion

MUSIC 208A Advanced Music Perception and Cognition 4 Units

Experimental studies in Music Perception and Cognition. Research projects required.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Music/Graduate

Grading: Letter grade.

MUSIC 208B Music in Mind 4 Units

Research seminar dealing with "what goes on in your mind" when you make music. Topics include conceptualization, processes of learning, retention, and recall. In the context of interaction among musicians, variation and other forms of alteration (from relatively free improvisation to formulaic recomposition) with varying degrees of intentionality manifested in performances will be considered. Perception is implicated, but not a central issue.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Music/Graduate

Grading: Letter grade.

Instructor: Brinner

MUSIC 209 Advanced Topics in Computer Music 4 Units

Technical and musical issues in the design and development of computer-based music systems including digital signal processing for the analysis and synthesis of sound, scheduling of multiple musical control processes, perceptual and cognitive models, user-interface design, reactive real-time control, and the analysis and representation of musical structure.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Music/Graduate

Grading: Letter grade.

MUSIC 210 Graduate Seminar: Composers and Improvisers Workshop 4 Units

This course will provide a weekly forum for the exploration of strategies for composing for improvisers and improvising for composers, culminating in the presentation of new work. A number of approaches including gaming strategies, graphic and alternative notation systems, conduction, and other topics of interest to the students will be explored through performance, listening, analysis, and discussion.

Rules & Requirements

Prerequisites: Admission by instructor

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of workshop per week

Additional Details

Subject/Course Level: Music/Graduate

Grading: Letter grade.

Instructor: Melford

MUSIC 218 Seminar: Studies in Romantic Music 4 Units

A highly specialized study in Romantic music. The topic will change each time the course is offered.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Music/Graduate

Grading: Letter grade.

MUSIC 219 Seminar: Jazz 4 Units

A highly specialized study of Jazz. The topic will change each time the course is offered.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Music/Graduate

Grading: Letter grade.

MUSIC 220 Topics in Music History and Criticism 4 Units

A specialized course in musical criticism. The topic will change each time the course is offered.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Music/Graduate

Grading: Letter grade.

MUSIC 230 Topics in Performance Studies 4 Units

Critical survey of performance theory as it relates to music. Readings combine key foundational texts with current scholarly works from disciplines including ethnomusicology, musicology, performance studies, anthropology, and cultural studies.

Rules & Requirements

Repeat rules: Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Music/Graduate

Grading: Letter grade.

Instructor: Roberts

MUSIC 241 Readings in American Musical Cultures 4 Units

Study of selected American musical cultures in relation to issues and theories pertinent to them.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Music/Graduate

Grading: Letter grade.

Formerly known as: 231

MUSIC 243 Transcription and Analysis in Ethnomusicology 4 Units

Methods and practice of transcription applied to selected musical practices in relation to specific analytical goals. Coursework includes use of software for sound analysis and notation.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Music/Graduate

Grading: Letter grade.

Formerly known as: 234

MUSIC 244A Tools of Ethnomusicological Research 4 Units

Collection and organization of research data. Introduction to audio and video recording, photography, database design, interviewing, and writing fieldnotes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Music/Graduate

Grading: Letter grade.

MUSIC 244B Research Design for Ethnomusicologists 4 Units

Instruction in designing a doctoral research project, writing a dissertation prospectus, and formulating a grant proposal. Focus also on issues such as representation and ethics. Students will normally take this course one semester prior to presenting the prospectus for their doctoral dissertation.

Rules & Requirements

Prerequisites: 244A or consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Music/Graduate

Grading: Letter grade.

MUSIC 246 Theory and Method in Popular Music Studies 4 Units

Critical survey of the major issues raised and methodologies used in the study of popular music. Selected readings from a wide range of disciplines, including sociology, anthropology, musicology, ethnomusicology, communication, history, political science, economics, and music journalism.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Music/Graduate

Grading: Letter grade.

MUSIC 247 Topics in Ethnomusicology 4 Units

A highly specialized course in ethnomusicology. The topic will change each time the course is offered.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Music/Graduate

Grading: Letter grade.

Formerly known as: 232

MUSIC 248A Topics in Asian Music 4 Units

A highly specialized course focusing on aspects of music in Asia. The topic will change each time the course is offered.

Rules & Requirements

Repeat rules: Course may be repeated for credit as topic varies. Course may be repeated for credit as topic varies. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Music/Graduate

Grading: Letter grade.

Formerly known as: 248

MUSIC 249 Interpretive Theories and Music 4 Units

Readings on interpretive theories dealing with issues such as aesthetics, identity formation, and politics of representation, from the multiple disciplines informing the study of music. The selection of theoretical writings will change each time the course is offered.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Music/Graduate

Grading: Letter grade.

MUSIC 250A Advanced Ethnomusicological Studies 2 - 4 Units

Forum for advanced work in students' areas of specialization, with particular emphasis on addressing the integration of musical analysis with theoretical issues. Students set specific goals with faculty and meet as needed individually and as a group.

Hours & Format

Fall and/or spring: 15 weeks - 2-4 hours of seminar per week

Additional Details

Subject/Course Level: Music/Graduate

Grading: Letter grade.

MUSIC 258 Musical Applications of Computers and Related Technologies 4 Units

This course is about digital sound. Specifically, it is about music created with digital sounds. As we explore music with a computational frame of mind, we will approach each topic with explicit expectations of artistic and musical applications. Topics in psychoacoustics, music perception and cognition will be introduced to facilitate our understanding of digital manipulations and their role in the shaping of the musical experience.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Summer: 6 weeks - 7.5 hours of lecture per week

Additional Details

Subject/Course Level: Music/Graduate

Grading: Letter grade.

Instructor: Campion

MUSIC 258A Sound and Music Computing with CNMAT Technologies 4 Units

Explores the intersection of music and computers using a combination of scientific, technological, and artistic methodologies. Musical concerns within a computational frame are addressed through the acquisition of basic programming skills for the creation and control of digital sound. Will learn core concepts and techniques of computer-based music composition using the Cycling74/MaxMSP programming environment in combination with associated software tools and programming approaches created by the Center for New Music and Audio Technologies. Included will be exposure to the essentials of digital audio signal processing, musical acoustics and psychoacoustics, sound analysis and synthesis. The course is hands-on & taught from the computer lab.

Rules & Requirements

Prerequisites: Limited to graduate students in Music

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Summer: 6 weeks - 7.5 hours of lecture per week

Additional Details

Subject/Course Level: Music/Graduate

Grading: Letter grade.

MUSIC 290 Colloquium 1 Unit

Meetings for the presentation of original work by faculty, visiting lecturers, and advanced graduate students. Assigned readings. In rotation members of the class will be appointed as respondents for the papers.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 0 hours of colloquium per week

Additional Details

Subject/Course Level: Music/Graduate

Grading: Offered for satisfactory/unsatisfactory grade only.

MUSIC 296 Directed Dissertation Research - Music 1 - 12 Units

Open to qualified students who have been advanced to candidacy for the Ph.D. and are directly engaged upon the doctoral dissertation.

Hours & Format

Fall and/or spring: 15 weeks - 1-12 hours of independent study per week

Summer:

6 weeks - 2.5-20 hours of independent study per week

8 weeks - 1.5-15 hours of independent study per week

Additional Details

Subject/Course Level: Music/Graduate

Grading: Offered for satisfactory/unsatisfactory grade only.

MUSIC 298 Group Special Studies 1 - 8 Units

Open to qualified students for research or creative work on a particular topic. Not to serve in lieu of regular courses of instruction.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 1-8 hours of independent study per week

Summer: 8 weeks - 1-8 hours of independent study per week

Additional Details

Subject/Course Level: Music/Graduate

Grading: Letter grade.

MUSIC 299 Special Study 1 - 12 Units

Open to properly qualified graduate students for research or creative work, including work on the doctoral dissertation. Such work shall not serve in lieu of regular courses of instruction.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 1-12 hours of independent study per week

Summer: 8 weeks - 1.5-22.5 hours of independent study per week

Additional Details

Subject/Course Level: Music/Graduate

Grading: Letter grade.

MUSIC N299 Special Study 2 - 5 Units

Open to properly qualified graduate students for research or creative work, including work on the doctoral dissertation. Such work shall not serve in lieu of regular courses of instruction.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format**Summer:**

6 weeks - 5-12.5 hours of independent study per week

8 weeks - 3.5-9 hours of independent study per week

Additional Details

Subject/Course Level: Music/Graduate

Grading: Letter grade.

MUSIC 300 Professional Preparation for Teaching Assistants in Music 2 - 4 Units

Special study under the direction of a staff member with emphasis on the teaching of undergraduate courses in music.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 0 hours of independent study per week

Additional Details

Subject/Course Level: Music/Professional course for teachers or prospective teachers

Grading: Offered for satisfactory/unsatisfactory grade only.

MUSIC 405 Elementary Piano 1 Unit

Two semesters are strongly recommended for music majors who lack the basic keyboard skills needed for musicianship and harmony classes.

Rules & Requirements

Prerequisites: Restricted to music majors by audition

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 1 hour of studio per week

Additional Details

Subject/Course Level: Music/Other professional

Grading: Offered for pass/not pass grade only.

MUSIC 410 Vocal Technique 1 Unit

A course in basic vocal techniques, primarily for students in the University Choruses, covering techniques of breathing, pronunciation, and articulation.

Rules & Requirements

Prerequisites: Restricted to music majors or those enrolled in the University Choruses and consent of instructor

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 1 hour of studio per week

Additional Details

Subject/Course Level: Music/Other professional

Grading: Letter grade.

Formerly known as: 410A-B

MUSIC 601 Individual Study for Master's Students 1 - 8 Units

Preparation for the comprehensive or language requirements in consultation with the field adviser.

Rules & Requirements

Prerequisites: For candidates for master's degree

Credit Restrictions: Course does not satisfy unit or residence requirements for master's degree.

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 0 hours of independent study per week

Additional Details

Subject/Course Level: Music/Graduate examination preparation

Grading: Offered for satisfactory/unsatisfactory grade only.

MUSIC 602 Individual Study for Doctoral Students 1 - 8 Units

Study in consultation with the major field adviser, intended to provide an opportunity for qualified students to prepare themselves for the various examinations required of candidates for the Ph.D.

Rules & Requirements

Prerequisites: For candidates for doctoral degree

Credit Restrictions: Course does not satisfy unit or residence requirements for doctoral degree.

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 0 hours of independent study per week

Additional Details

Subject/Course Level: Music/Graduate examination preparation

Grading: Offered for satisfactory/unsatisfactory grade only.