Music

Overview
The Department of Music fosters the cultivation of music on campus through undergraduate and graduate programs of study; and also through public concerts and lectures in Hertz Hall, Morrison Hall, and elsewhere. For undergraduates, the department offers a major in music, as well as numerous nonmajor courses for students with little or no previous experience in music. A minor in music draws on courses for either majors or nonmajors, 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 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 to auditors.

Course Placement Procedure
Students who plan to major in music or wish to take music major classes must complete the Musicianship Placement Exam before beginning music major classes. Students may pre-enroll in classes before the Musicianship Placement Exam and make adjustments to their schedule during the add/drop period if necessary. For detailed information regarding the placement test, see the Placement Procedure (http://music.berkeley.edu/academic-programs/undergraduate-degree-program/placement-procedure) 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 Jean Gray Hargrove Music Library (http://www.lib.berkeley.edu/MUSI) 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 63rd 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, choruses, and ensembles.

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 carillonneurs, 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 31 small rooms, most with a single piano, as well as five 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. In addition, the department houses two special collections of musical resources, the Joan Lam Choral Library and the Chambers Campanology Collection. For further information on these collections, see the department's website (http://music.berkeley.edu/about-us/resources-and-facilities/instrument-collections).

Performance Opportunities
Unique to UC Berkeley's Department of Music, among the great music departments in the country, is the degree to which performance experience and study are integrated into every aspect of the academic program, whether honing musicianship skills; acquiring knowledge of the music of diverse cultures and traditions; or 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 in many other ways.

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

Undergraduate Programs
Music (http://guide.berkeley.edu/undergraduate/degree-programs/music):
BA, Minor

Graduate Program
Music (http://guide.berkeley.edu/graduate/degree-programs/music): PhD

Music
Expand all course descriptions [+]Collapse all course descriptions [-]
MUSIC R1B Reading and Writing about Music
4 Units
Terms offered: Fall 2019, Spring 2019, Fall 2018
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.
Reading and Writing about Music: Read More [+]

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 per week

Additional Details
Subject/Course Level: Music/Undergraduate
Grading/Final exam status: Alternate method of final assessment during
regularly scheduled final exam group (e.g., presentation, final project,
etc.).

Reading and Writing about Music: Read Less [-]

MUSIC 14 Vocal Technique 1 Unit
Terms offered: Fall 2019, Spring 2019, Fall 2018
A course in basic vocal techniques, primarily for students in the University
Choruses, covering techniques of breathing, pronunciation, and
articulation.
Vocal Technique: Read More [+]

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 without restriction.

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

Additional Details
Subject/Course Level: Music/Undergraduate
Grading/Final exam status: Letter grade. Alternative to final exam.
Formerly known as: Music 410
Vocal Technique: Read Less [-]
MUSIC 24 Freshman Seminar 1 Unit
Terms offered: Fall 2014, Fall 2008, Fall 2007
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.

Freshman Seminar: Read More [+]

Rules & Requirements
Repeat rules: 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.

Freshman Seminar: Read Less [-]

MUSIC 25 Introduction to Music Theory 3 Units
Terms offered: Fall 2019, Summer 2019 3 Week Session, Summer 2019 Second 6 Week Session
A writing course based on traditional harmony. Beginning linear and vertical analysis. For general students. Emphasis on written exercises.

Introduction to Music Theory: Read More [+]

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:
3 weeks - 15 hours of lecture per week
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.

Formerly known as: Music 25A

Introduction to Music Theory: Read Less [-]

MUSIC 26AC Music in American Culture 4 Units
Terms offered: Fall 2019, Fall 2018, Fall 2017
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.

Music in American Culture: Read More [+]

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 in American Culture: Read Less [-]

MUSIC N26AC Music in American Cultures 4 Units
Terms offered: Summer 2019 First 6 Week Session, Summer 2019 Second 6 Week Session, Summer 2018 Second 6 Week Session
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.

Music in American Cultures: Read More [+]

Rules & Requirements
Credit Restrictions: Students will receive no credit for Music N26AC after completing Music 26AC. A deficient grade in Music 26AC may be removed by taking Music N26AC.

Requirements this course satisfies: Satisfies the American Cultures requirement

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 in American Cultures: Read Less [-]
MUSIC 27 Introduction to Western Music 4 Units
Terms offered: Spring 2019, Spring 2018, Fall 2016
Devoted to the development of listening skills, and a survey of major forms and types of Western art music.
Introduction to Western Music: Read More [+]

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.

Introduction to Western Music: Read Less [-]

MUSIC 28 Listening to Many Musics 4 Units
Terms offered: Spring 2000, Summer 1996 10 Week Session
Opening ears and minds to musical sounds and the people who make them, imparting basic concepts and ways of listening in order to deepen students' experience of music from a variety of cultures, including Western, Middle Eastern, and Southeast Asian traditions (specific traditions may vary depending on instructor). While the emphasis is on listening, students will become physically involved through hands-on workshops.
Listening to Many Musics: Read More [+]

Hours & Format
Fall and/or spring: 15 weeks - 3 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.

Listening to Many Musics: Read Less [-]

MUSIC 29 Music Now 4 Units
Terms offered: Summer 2019 Second 6 Week Session, Spring 2019, Summer 2018 Second 6 Week Session
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.
Music Now: Read More [+]

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 Now: Read Less [-]

MUSIC 40 Group Carillon Lessons for Beginning Students 1 Unit
Terms offered: Fall 2019, Spring 2019, Fall 2018
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.
Group Carillon Lessons for Beginning Students: Read More [+]

Rules & Requirements
Prerequisites: Consent of instructor
Repeat rules: Course may be repeated for credit without restriction.

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

Group Carillon Lessons for Beginning Students: Read Less [-]
MUSIC 41A Private Carillon Lessons for Beginning Students 1 Unit
Terms offered: Fall 2019, Spring 2019, Fall 2018
Private carillon lessons to develop a personal repertory. In this course, students will begin to learn different practice techniques.  
Private Carillon Lessons for Beginning Students: Read More [+]

Rules & Requirements
Prerequisites: 40 or consent of instructor
Repeat rules: Course may be repeated for credit up to a total 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

Private Carillon Lessons for Beginning Students: Read Less [-]

MUSIC 41B Private Carillon Lessons for Intermediate Students 1 Unit
Terms offered: Fall 2019, Spring 2019, Fall 2018
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.

Private Carillon Lessons for Intermediate Students: Read More [+]

Rules & Requirements
Prerequisites: 41A or consent of instructor
Repeat rules: Course may be repeated for credit up to a total 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: Jeff Davis

Private Carillon Lessons for Intermediate Students: Read Less [-]

MUSIC 41C Private Carillon Lessons for Advanced Students 2 Units
Terms offered: Spring 2014, Spring 2013
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.

Private Carillon Lessons for Advanced Students: Read More [+]

Rules & Requirements
Prerequisites: 41A, 41B, and/or consent of instructor
Repeat rules: Course may be repeated for credit up to a total 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

Private Carillon Lessons for Advanced Students: Read Less [-]

MUSIC 42 Carillon Lessons for Advanced Students 2 Units
Terms offered: Spring 2015, Fall 2014, Spring 2014
This course is a requirement for those students who are studying for examination by the Guild of Carillonneurs in North America.
Carillon Lessons for Advanced Students: Read More [+]

Rules & Requirements
Prerequisites: 41A, 41B, or consent of instructor
Repeat rules: Course may be repeated for credit up to a total 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

Carillon Lessons for Advanced Students: Read Less [-]
MUSIC 44 Voice Class 2 Units
Terms offered: Fall 2019, Summer 2019 First 6 Week Session, Summer 2019 Second 6 Week Session
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.
Voice Class: Read More [+]

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 without restriction.

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
Voice Class: Read Less [-]

MUSIC 45 Beginning Piano Class 1 for Non-Music Majors 1 Unit
Terms offered: Summer 2019 10 Week Session, Summer 2018 10 Week Session, Summer 2017 10 Week Session
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 (five hours weekly) are expected.
Beginning Piano Class 1 for Non-Music Majors: Read More [+]

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
Advanced Beginning Piano Class for Non-Music Majors: Read Less [-]

MUSIC 45A Advanced Beginning Piano Class for Non-Music Majors 1 Unit
Terms offered: Summer 2018 10 Week Session, Summer 2017 10 Week Session, Summer 2016 10 Week Session
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.
Advanced Beginning Piano Class for Non-Music Majors: Read More [+]

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
Advanced Beginning Piano Class for Non-Music Majors: Read Less [-]

MUSIC 45M Elementary Piano 1 Unit
Terms offered: Fall 2019, Spring 2019, Fall 2018
Two semesters are strongly recommended for music majors who lack the basic keyboard skills needed for musicianship and harmony classes.
Elementary Piano: Read More [+]

Rules & Requirements
Prerequisites: Restricted to music majors by audition
Repeat rules: Course may be repeated for credit without restriction.

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

Additional Details
Subject/Course Level: Music/Undergraduate
Grading/Final exam status: Offered for pass/not pass grade only. Alternative to final exam.
Formerly known as: Music 405
Elementary Piano: Read Less [-]
MUSIC 46 Fundamentals of Guitar Performance 2 Units
Terms offered: Summer 2019 First 6 Week Session, Summer 2019 Second 6 Week Session, Summer 2018 Second 6 Week Session Fundamentals of guitar performance, including tuning, basic pitch and rhythm reading, melody and chord playing.
Fundamentals of Guitar Performance: Read More [+]

Hours & Format
Summer: 6 weeks - 5 hours of lecture per week

Additional Details
Subject/Course Level: Music/Undergraduate
Grading/Final exam status: Letter grade. Alternate to final exam.
Instructor: Hough

Fundamentals of Guitar Performance: Read Less [-]

MUSIC 48 Introduction to Music Therapy 3 Units
Terms offered: Fall 2019 This course is designed to introduce students to the field of music therapy with an overview of: what music therapy is, bases for uses of music in therapy, key theoretical models of music therapy, and clinical applications of music therapy with various populations. Through didactic and experiential assignments and classroom discussions, we will create a collaborative and process-oriented learning environment. Pre-requisites: Open to all interested students.
Introduction to Music Therapy: Read More [+]

Objectives & Outcomes
Course Objectives: •Students will learn definitions of music therapy and be able to define music therapy in their own words.
•Students will understand the rationale for the use of music in therapy.
•Students will gain a foundational understanding of various music therapy treatment models and approaches.
•Students will gain an understanding of the application of music therapy with various populations.

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. Alternate to final exam.

MUSIC 52A Musicianship I 3 Units
Terms offered: Fall 2019, Spring 2019, Fall 2018 Diatonic sight singing, ear training, and keyboard harmony.
Musicianship I: Read More [+]

Rules & Requirements
Prerequisites: Music Placement Examination
Credit Restrictions: Students will receive no credit for Music 52A after completing Music 52B. Students cannot receive credit for 52A after having completed 49B.

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. Alternate to final exam.

MUSIC 52B Musicianship II 3 Units
Terms offered: Fall 2019, Spring 2019, Fall 2018 Continuation of diatonic sight singing and ear training, introduction to chromatic sight singing, ear training, keyboard harmony, and score reading.
Musicianship II: Read More [+]

Rules & Requirements
Prerequisites: Advanced placement in Music Placement Exam or successful completion of Music 52A
Credit Restrictions: Students cannot receive credit for 52B after having completed 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. Alternate to final exam.

Musicianship II: Read Less [-]
MUSIC 53A Harmony I 3 Units
Terms offered: Fall 2019, Spring 2019, Fall 2018
Diatonic harmony, chorale harmonization, and analytical studies.
Emphasis on written exercises.
Harmony I: Read More [+]

Rules & Requirements

Prerequisites: Music Placement Examination

Credit Restrictions: Students will receive no credit for Music 53A after taking Music 53B. Students cannot receive credit for 53A after having completed 49C.

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.

Harmony I: Read Less [-]

MUSIC 53B Harmony II 3 Units
Terms offered: Fall 2019, Spring 2019, Fall 2018
Introduction to chromatic harmony and analytical studies. Emphasis on written exercises.
Harmony II: Read More [+]

Rules & Requirements

Prerequisites: Advanced placement in Harmony Placement Exam or successful completion of Music 53A

Credit Restrictions: Students cannot receive credit for 53B after having completed 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.

Harmony II: Read Less [-]

MUSIC 70 History of Music I 4 Units
Terms offered: Fall 2019, Fall 2018, Fall 2017
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.
History of Music I: Read More [+]

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.

History of Music I: Read Less [-]

MUSIC 80 Studies of Musics of the World 4 Units
Terms offered: Spring 2019, Spring 2018, Spring 2017
Studies of selected traditional and popular musical practices from an ethnomusicological perspective. Taking into account local, regional, and transnational connections among the selected practices, this will include approaches to music making and listening, relevant music theory, issues of identity and power, connections to ritual, dance, and theater, and social, economic, and aesthetic values. Topic and geocultural area will vary. Music majors should take this course in the first two years of the bachelor degree program if at all possible, but no later than their junior year. Transfer students must take the course in their junior year.
Studies of Musics of the World: Read More [+]

Rules & Requirements

Prerequisites: Music majors and intended music majors only

Repeat rules: 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 discussion per week

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

Additional Details

Subject/Course Level: Music/Undergraduate

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

Studies of Musics of the World: Read Less [-]
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.

Field Studies: Read More [+]

Rules & Requirements
Prerequisites: Music major
Repeat rules: Course may be repeated for credit without restriction.

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.

Field Studies: Read Less [-]

MUSIC 98 Directed Group Study for Freshmen and Sophomores 1 - 4 Units
Terms offered: Spring 2016, Fall 2015, Spring 2015
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.

Directed Group Study for Freshmen and Sophomores: Read More [+]

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.<BR/>
Repeat rules: Course may be repeated for credit without restriction.

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.

Directed Group Study for Freshmen and Sophomores: Read Less [-]

MUSIC 98BC Berkeley Connect 1 Unit
Terms offered: Fall 2019, Spring 2019, Fall 2018
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.

Berkeley Connect: Read More [+]

Rules & Requirements
Repeat rules: Course may be repeated for credit without restriction.

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.

Berkeley Connect: Read Less [-]

MUSIC 99 Independent Study for Freshmen and Sophomores 1 - 4 Units
Terms offered: Fall 2018, Spring 2016, Fall 2015
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.

Independent Study for Freshmen and Sophomores: Read More [+]

Rules & Requirements
Prerequisites: Lower division standing and consent of instructor
Repeat rules: Course may be repeated for credit without restriction.

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.

Independent Study for Freshmen and Sophomores: Read Less [-]
MUSIC 107 Independent Projects in Computer Music 4 Units
Terms offered: Fall 2019, Fall 2018, Fall 2016
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.
Independent Projects in Computer Music: Read More [+]
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
Independent Projects in Computer Music: Read Less [-]

MUSIC 108 Music Perception and Cognition 4 Units
Terms offered: Fall 2018, Fall 2017, Fall 2016
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. A course research project is required.
Music Perception and Cognition: Read More [+]
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 Perception and Cognition: Read Less [-]

MUSIC 108M Music Perception and Cognition 4 Units
Terms offered: Fall 2018, Fall 2017, Fall 2016
This course is restricted to declared Music Majors. These students will hold an individual meeting with the instructor to insure that their final projects are aligned closely with their musical skills and other coursework in the major. A course research project is required.
Music Perception and Cognition: Read More [+]
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.
Music Perception and Cognition: Read Less [-]

MUSIC 109 Music Cognition: The Mind Behind the Musical Ear 3 Units
Terms offered: Fall 2019, Fall 2018, Fall 2017
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.
Music Cognition: The Mind Behind the Musical Ear: Read More [+]
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 Cognition: The Mind Behind the Musical Ear: Read Less [-]
MUSIC 109M Music Cognition: The Mind Behind the Musical Ear 3 Units
Terms offered: Fall 2019, Fall 2018, Fall 2017
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.

MUSIC 116A Jazz Theory and Performance 1 3 Units
Terms offered: Fall 2019, Fall 2018, Fall 2017
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.

MUSIC 116B Jazz Theory and Performance 2 3 Units
Terms offered: Spring 2019, Spring 2018, Spring 2017
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.

MUSIC 116AM Jazz Theory and Performance 1 3 Units
Terms offered: Fall 2019, Fall 2018, Fall 2017
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.

MUSIC 116BM Jazz Theory and Performance 2 3 Units
Terms offered: Spring 2019, Spring 2018, Spring 2017
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.

MUSIC 116M Jazz Theory and Performance 2 3 Units
Terms offered: Spring 2019, Spring 2018, Spring 2017
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.
MUSIC 116BM Jazz Theory and Performance 2 3 Units
Terms offered: Spring 2019, Spring 2018, Spring 2017
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.
Jazz Theory and Performance 2: Read More [+]
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
Jazz Theory and Performance 2: Read Less [-]

MUSIC 128 Topics in the History of European and American Music 3 Units
Terms offered: Fall 2019, Summer 2019 Second 6 Week Session, Spring 2019
For non-majors. A comparative study of different genres and composers in western music. Topic will vary each semester.
Topics in the History of European and American Music: Read More [+]
Rules & Requirements
Prerequisites: 27 or consent of instructor
Repeat rules: Course may be repeated for credit without restriction.

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.
Topics in the History of European and American Music: Read Less [-]

MUSIC 128A Opera 3 Units
Terms offered: Fall 2016, Fall 2015, Fall 2013
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.
Opera: Read More [+]
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.
Opera: Read Less [-]

MUSIC 128AM Opera 4 Units
Terms offered: Fall 2016, Fall 2015, Fall 2013
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.
Opera: Read More [+]
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.
Opera: Read Less [-]
**MUSIC 128B Beethoven 3 Units**
Terms offered: Spring 2018, Spring 2015, Spring 2013
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.
Beethoven: Read More [+]

**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.

Beethoven: Read Less [-]

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**MUSIC 128BM Beethoven 3 Units**
Terms offered: Spring 2018, Spring 2015, Spring 2013
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.
Beethoven: Read More [+]

**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

Beethoven: Read Less [-]

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**MUSIC 128D J. S. Bach 3 Units**
Terms offered: Spring 2012, Summer 2011 8 Week Session, Spring 2009
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.
J. S. Bach: Read More [+]

**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.

J. S. Bach: Read Less [-]

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**MUSIC 128DM J. S. Bach 4 Units**
Terms offered: Spring 2012, Summer 2011 8 Week Session, Spring 2009
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.
J. S. Bach: Read More [+]

**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.

J. S. Bach: Read Less [-]
MUSIC 128E Mozart and Haydn 3 Units
Terms offered: Spring 2011, Spring 1998, Fall 1995
Mozart and Haydn: Read More [+]

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.

Mozart and Haydn: Read Less [-]

MUSIC 128Q The European/American Art Song 3 Units
Terms offered: Fall 2008, Spring 2005, Spring 2001
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.
The European/American Art Song: Read More [+]

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.
The European/American Art Song: Read Less [-]

MUSIC 128R History of Jazz in America 3 Units
Terms offered: Summer 2019 Second 6 Week Session, Summer 2018 Second 6 Week Session, Summer 2017 Second 6 Week Session
A survey of jazz music from the 1920's through the 1980's covering the major stylistic periods, including the New Orleans and Chicago styles of the 1920's, big band jazz, bebop, hardbop, free jazz, fusion, and neo-classicism. Major innovators to be studied in depth include Louis Armstrong, Duke Ellington, Lester Young, Billie Holiday, Charlie Parker, Thelonious Monk, Miles Davis, John Coltrane, and Ornette Coleman.
History of Jazz in America: Read More [+]

Rules & Requirements
Prerequisites: 27 or equivalent or consent of instructor

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.
History of Jazz in America: Read Less [-]

MUSIC 128RM History of Jazz in America 3 Units
Terms offered: Summer 2019 Second 6 Week Session, Summer 2018 Second 6 Week Session, Summer 2017 Second 6 Week Session
A survey of jazz music from the 1920's through the 1980's covering the major stylistic periods, including the New Orleans and Chicago styles of the 1920's, big band jazz, bebop, hardbop, free jazz, fusion, and neo-classicism. Major innovators to be studied in depth include Louis Armstrong, Duke Ellington, Lester Young, Billie Holiday, Charlie Parker, Thelonious Monk, Miles Davis, John Coltrane, and Ornette Coleman.
Satisfies music major elective requirement.
History of Jazz in America: Read More [+]

Rules & Requirements
Prerequisites: 27 or equivalent or consent of instructor

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.
History of Jazz in America: Read Less [-]
MUSIC 128S Topics in Contemporary Improvised Music 3 Units
Terms offered: Spring 2010, Fall 2008, Spring 2007
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/improvisor 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 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

Topics in Contemporary Improvised Music: Read More [+]

MUSIC 128SM Topics in Contemporary Improvised Music 3 Units
Terms offered: Spring 2010, Fall 2008, Spring 2007
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/improvisor 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 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

Topics in Contemporary Improvised Music: Read More [+]

MUSIC 128T The American Musical 3 Units
Terms offered: Fall 2017, Summer 2017 First 6 Week Session, Summer 2016 Second 6 Week Session
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.

The American Musical: Read More [+]

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

The American Musical: Read Less [-]

MUSIC 128TM The American Musical 3 Units
Terms offered: Fall 2017, Summer 2017 First 6 Week Session, Summer 2016 Second 6 Week Session
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 music majors.

The American Musical: Read More [+]

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

The American Musical: Read Less [-]
MUSIC 128V Songs and Song-writing 4 Units
Terms offered: Spring 2017
Songs can mark occasions, convey emotions, and create communities. We'll explore the ways songs produce the different effects and impact that they do. We'll analyze the qualities and moods created by melody and rhythm, the singing voice, phrasing and form. The aim is to develop a critical understanding and vocabulary about song—an awareness that will be applicable to the papers you write and the music you create. By the end of the term students will have written and recorded original songs and learned how to listen closely to and write about music. Assignments and discussion will emphasize keen listening, the challenge of describing musical experiences in writing, and developing creativity through engagement with song-writing.

Assignments and Song-writing: Read More [+]

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of seminar 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: Smart

Songs and Song-writing: Read Less [-]

MUSIC 128X Topics in the History of European and American Music 4 Units
Terms offered: Fall 2019
This course is intended, above all else, to create the circumstances in which we will each independently develop as intimate a relationship as we can with Beethoven's music. With an open mind and a bit of application, we ought to become well-acquainted with several of his compositions, extremely friendly with others, and perhaps even head over heels in love with a couple of them.

We'll be seeking to understand this music through attentive listening and close technical description, but also by looking at the historical environments in which it was composed, performed, and heard. For that reason, we're going to take a roughly chronological route through Beethoven's life and works.

Topics in the History of European and American Music: Read More [+]

Rules & Requirements
Repeat rules: Course may be repeated for credit without restriction.

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.

Topics in the History of European and American Music: Read Less [-]
MUSIC 128Z The Shape of Jazz to Come: Innovations in Jazz from 1959-1969 3 Units
Terms offered: Spring 2016
The decade from 1959-1969 was tremendously exciting in the evolution of Jazz. The experimentation with freedom principles and hybrid forms, the influences of African and Indian musical traditions, the larger socio-cultural revolution, and the rise of the Black Nationalist Movement all contributed to the making of a very potent and creative body of work which continues to influence many contemporary music and art scenes throughout the world today. Through lecture, guided listening, discussion, short papers and research projects, we’ll examine the acknowledged conventions in jazz pre-1960, how those conventions were transformed in various ways throughout the 60s, and how the new practices continue to influence artists today.

The Shape of Jazz to Come: Innovations in Jazz from 1959-1969: Read More [+]

Rules & Requirements
Prerequisites: Jazz history recommended, though not required

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: Melford

The Shape of Jazz to Come: Innovations in Jazz from 1959-1969: Read Less [-]

MUSIC 128ZM The Shape of Jazz to Come: Innovations in Jazz from 1959-1969 3 Units
Terms offered: Spring 2016
The decade from 1959-1969 was tremendously exciting in the evolution of Jazz. The experimentation with freedom principles and hybrid forms, the influences of African and Indian musical traditions, the larger socio-cultural revolution, and the rise of the Black Nationalist Movement all contributed to the making of a very potent and creative body of work which continues to influence many contemporary music and art scenes throughout the world today. Through lecture, guided listening, discussion, short papers and research projects, we’ll examine the acknowledged conventions in jazz pre-1960, how those conventions were transformed in various ways throughout the 60s, and how the new practices continue to influence artists today.

The Shape of Jazz to Come: Innovations in Jazz from 1959-1969: Read More [+]

Rules & Requirements
Prerequisites: Restricted to Music majors. Jazz history recommended, though not required

Credit Restrictions: Students will not receive credit for 128ZM after taking 128Z.

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: Melford

The Shape of Jazz to Come: Innovations in Jazz from 1959-1969: Read Less [-]

MUSIC 130B African American Music 4 Units
Terms offered: Fall 2009, Spring 2009, Spring 2006

African American Music: Read More [+]

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

African American Music: Read Less [-]
MUSIC N130B African American Music 4 Units
Terms offered: Summer 2014 First 6 Week Session
African American Music: Read More [+]

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.
African American Music: Read Less [-]

MUSIC 132 Music of the Middle East 4 Units
Terms offered: Fall 2018, Fall 2009, Spring 2007
Music of the Middle East, including folk, art, popular, and religious music of the Pan-Islamic and Israeli traditions.
Music of the Middle East: Read More [+]

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 of the Middle East: Read Less [-]

MUSIC 133C Music and Theater in Southeast Asia 4 Units
Terms offered: Fall 2014, Fall 2012, Spring 2011
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.
Music and Theater in Southeast Asia: Read More [+]

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 and Theater in Southeast Asia: Read Less [-]

MUSIC 133D Music of Central Java 4 Units
Terms offered: Spring 2009, Fall 2005, Spring 2001
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.
Music of Central Java: Read More [+]

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 of Central Java: Read Less [-]

MUSIC 135A Musics of the Caribbean 4 Units
Terms offered: Spring 2014, Spring 2012, Spring 2010
Focus on the history, musical structure, and socio-political, economic, and cultural roles of selected traditional and popular music genres of the Caribbean.
Musics of the Caribbean: Read More [+]

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
Musics of the Caribbean: Read Less [-]

MUSIC 137AC Music of the Civil Rights Era 4 Units
Terms offered: Spring 2019, Fall 2016, Spring 2013
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.
Music of the Civil Rights Era: Read More [+]

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 of the Civil Rights Era: Read Less [-]
MUSIC C138 Art and Activism 4 Units
Terms offered: Spring 2019, Spring 2018, Fall 2016, Spring 2015
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?
Art and Activism: Read More [+]

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

Art and Activism: Read Less [-]

MUSIC 139 Topics in Musics of the World 4 Units
Terms offered: Fall 2019, Summer 2019 First 6 Week Session, Spring 2019
Surveys the music and music making of different world cultures outside the United States, with a focus on current issues in the arts, culture, and society. Such issues can include the impact of government policies on the arts, transnational circulation, intellectual property rights, as well as the current movements in the arts ranging from popular styles to cutting-edge contemporary experimentation. The particular culture to be studied will vary.
Topics in Musics of the World: Read More [+]

Rules & Requirements
Repeat rules: Course may be repeated for credit without restriction.

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 not required.

Topics in Musics of the World: Read Less [-]

MUSIC 140 Javanese Gamelan 2 Units
Terms offered: Fall 2019, Summer 2019 First 6 Week Session, Spring 2019
A performing course for the study and practice of Indonesian music and instruments.
Javanese Gamelan: Read More [+]

Rules & Requirements
Repeat rules: Course may be repeated for credit without restriction.

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.
Javanese Gamelan: Read Less [-]

MUSIC 141 University Symphony Orchestra 2 Units
Terms offered: Fall 2019, Spring 2019, Fall 2018
May be taken for credit or audited.
University Symphony Orchestra: Read More [+]

Rules & Requirements
Prerequisites: Audition
Repeat rules: Course may be repeated for credit without restriction.

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
University Symphony Orchestra: Read Less [-]
MUSIC 142 University Wind Ensemble 2 Units
Terms offered: Fall 2019, Summer 2019 Second 6 Week Session, Spring 2019
A performing course for the study and practice of traditional and contemporary wind band repertoire.
University Wind Ensemble: Read More [+]

Rules & Requirements

Prerequisites: Audition

Repeat rules: Course may be repeated for credit without restriction. Students may enroll in multiple sections of this course within the same semester.

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.

University Wind Ensemble: Read Less [-]

MUSIC 143 Gospel Chorus 2 Units
Terms offered: Fall 2019, Spring 2019, Fall 2018
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.
Gospel Chorus: Read More [+]

Rules & Requirements

Repeat rules: Course may be repeated for credit without restriction.

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.
Instructor: Wilson

Gospel Chorus: Read Less [-]

MUSIC 144 University Chorus 2 Units
Terms offered: Fall 2019, Spring 2019, Fall 2018
The University Chorus performs music primarily from the 17th to the 20th centuries including works for chorus and orchestra.
University Chorus: Read More [+]

Rules & Requirements

Prerequisites: Audition

Repeat rules: Course may be repeated for credit without restriction.

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

University Chorus: Read Less [-]

MUSIC 145 University Chamber Chorus 2 Units
Terms offered: Fall 2019, Spring 2019, Fall 2018
A smaller mixed chorus that aims at a professional standard of ensemble singing and explores the lesser-known choral repertory.
University Chamber Chorus: Read More [+]

Rules & Requirements

Prerequisites: Audition

Repeat rules: Course may be repeated for credit without restriction.

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

University Chamber Chorus: Read Less [-]
MUSIC 146B Balinese Gamelan 2 Units
Terms offered: Fall 2019, Spring 2019, Fall 2018
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.
Balinese Gamelan: Read More [+]
Rules & Requirements
Prerequisites: by audition
Repeat rules: Course may be repeated for credit without restriction.

MUSIC 148 African Music Ensemble 2 Units
Terms offered: Fall 2019, Spring 2019, Fall 2018
Performance of West African music with particular emphasis on the music of Ghana. Practical instruction in traditional instrumental and vocal techniques.
African Music Ensemble: Read More [+]
Rules & Requirements
Repeat rules: Course may be repeated for credit without restriction.

MUSIC N146B Balinese Gamelan 2 Units
Terms offered: Summer 2018 First 6 Week Session
A performing course for the study and practice of Indonesian music and instruments.
Balinese Gamelan: Read Less [-]
Rules & Requirements
Repeat rules: Course may be repeated for credit without restriction.

MUSIC N148 African Music Ensemble 2 Units
Terms offered: Summer 2019 Second 6 Week Session, Summer 2018 Second 6 Week Session, Summer 2017 Second 6 Week Session
Performance of West African music with particular emphasis on the music of Ghana. Practical instruction in traditional instrumental and vocal techniques.
African Music Ensemble: Read More [+]
Rules & Requirements
Prerequisites: An audition may be required
Repeat rules: Course may be repeated for credit without restriction.
MUSIC 149 University Baroque Ensemble 2 Units
Terms offered: Fall 2019, Spring 2019, Fall 2018
Performance of Renaissance and Baroque music for voices and instruments.
University Baroque Ensemble: Read More [+]

Rules & Requirements
Repeat rules: Course may be repeated for credit without restriction.

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

University Baroque Ensemble: Read Less [-]

MUSIC 150B Vocal Performance 3 Units
Terms offered: Spring 2016, Fall 2015, Spring 2015
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.
Vocal Performance: Read More [+]

Rules & Requirements
Prerequisites: Music majors only
Credit Restrictions: Must be taken for a letter grade.
Repeat rules: Course may be repeated for credit without restriction.

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

Vocal Performance: Read Less [-]

MUSIC 150C Keyboard Performance 2 Units
Terms offered: Spring 2016, Fall 2015, Spring 2015
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.
Keyboard Performance: Read More [+]

Rules & Requirements
Prerequisites: Music majors only. By audition, for experienced performers of keyboard or related instruments
Repeat rules: Course may be repeated for credit without restriction.

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

Keyboard Performance: Read Less [-]

MUSIC 152A Advanced Musicianship I 3 Units
Terms offered: Fall 2019, Spring 2019, Fall 2018
Sight singing, ear training, keyboard harmony, and score reading involving increasing chromaticism.
Advanced Musicianship I: Read More [+]

Rules & Requirements
Prerequisites: Advanced placement in Music Placement Examination or successful completion of Music 52B
Credit Restrictions: Students cannot receive credit for 152A after having completed 51.

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.
Advanced Musicianship I: Read Less [-]
MUSIC 152B Advanced Musicianship II 3 Units
Terms offered: Spring 2019, Spring 2017
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, harmonization, transcription, rhythm, study of several 20th-century and contemporary practices, and further work on ensemble singing.
Advanced Musicianship II: Read More [+]
Rules & Requirements
Prerequisites: Successful completion of Music 152A
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.
Advanced Musicianship II: Read Less [-]

MUSIC 153A Advanced Tonal Harmony 3 Units
Terms offered: Fall 2019, Spring 2019, Fall 2018
Advanced chromatic harmony, advanced modulation, altered chords, linear chromatic harmony, and analytical studies. Emphasis on written exercises.
Advanced Tonal Harmony: Read More [+]
Rules & Requirements
Prerequisites: Advanced placement in Harmony Placement Examination or successful completion of Music 53B
Credit Restrictions: Students cannot receive credit for 153A after having completed 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.
Advanced Tonal Harmony: Read Less [-]

MUSIC 153B Twentieth-Century Harmony 3 Units
Terms offered: Spring 2019, Spring 2018, Fall 2017
Twentieth-Century Harmony: Read More [+]
Rules & Requirements
Prerequisites: Advanced placement in Harmony Placement Examination or successful completion of Music 153A
Credit Restrictions: Students cannot receive credit for 153B after having completed 151.
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.
Twentieth-Century Harmony: Read Less [-]

MUSIC 154A Counterpoint 3 Units
Terms offered: Fall 2019, Fall 2018, Fall 2017
A study of species counterpoint. Regular exercises in two and three voices required. Group discussion and analysis.
Counterpoint: Read More [+]
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.
Counterpoint: Read Less [-]
MUSIC 154B Counterpoint 3 Units
Terms offered: Spring 2018, Spring 2017, Spring 2010
A study of 18th-century counterpoint. Regular exercises required.
Analysis of chorale preludes, two- and three-part inventions, canons, and fugue expositions.
Counterpoint: Read More [+]

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
Terms offered: Fall 2019, Spring 2019, Fall 2018
A study of formal problems using contemporary composition techniques.
Music Composition: Read More [+]

Rules & Requirements
Prerequisites: 50 and 60

Repeat rules: Course may be repeated for credit without restriction.

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
Terms offered: Fall 2019, Fall 2018, Spring 2018
The study of various analytical techniques and their application to important works of music.
Studies in Musical Analysis: Read More [+]

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
Terms offered: Fall 2018, Fall 2016, Fall 2014
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 orchestral technique. Analysis of scores and assignments in scoring of selected instrumental combinations.
Orchestration: Read More [+]

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
Terms offered: Spring 2019, Spring 2017, Spring 2015
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 orchestral technique. Analysis of scores and assignments in scoring of selected instrumental combinations.
Orchestration: Read More [+]

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.

Orchestration: Read Less [-]
MUSIC 158A Sound and Music Computing with CNMAT Technologies 4 Units
Terms offered: Fall 2019, Summer 2019 Second 6 Week Session, Fall 2018
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 and taught from the computer lab.

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 158B Situated Instrument Design for Musical Expression 4 Units
Terms offered: Spring 2019, Spring 2018, Spring 2017
The practice and theory of contextual instrument design for use in musical expression is explored. Students create new instruments and performance environments using a variety of physical interaction paradigms, programming practices, and musical processes emerging from the UC Berkeley Center for New Music and Audio Technologies (CNMAT). Building on the methodologies established in Music 158A, the course develops aesthetic, analytic and technical skills through discussion, empirical study, and collaborative engagement. With a balance of artistic and technical concerns, participants deepen understanding of the creative process, demonstrating the results through class installation and public performance.

Prerequisites: Music 158A or consent of the instructor
Repeat rules: Course may be repeated for credit without restriction.

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture and 3 hours of laboratory per week
Summer: 6 weeks - 7.5 hours of lecture and 7.5 hours of laboratory 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
Terms offered: Spring 2019, Spring 2018, Spring 2017
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.

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.
MUSIC 161A Instrumental Conducting 3 Units
Terms offered: Fall 2019, Fall 2018, Fall 2017
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.
Instrumental Conducting: Read More [+]
Rules & Requirements
Prerequisites: Music 51 and 61; 152 and 156 recommended
Repeat rules: Course may be repeated for credit up to a total of 1 time.
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
Instrumental Conducting: Read Less [-]

MUSIC 161B Instrumental Conducting 3 Units
Terms offered: Spring 2019, Spring 2018, Spring 2016
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.
Instrumental Conducting: Read More [+]
Rules & Requirements
Prerequisites: 51 and 61; 152 and 156 recommended
Repeat rules: Course may be repeated for credit without restriction.
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
Instrumental Conducting: Read Less [-]

MUSIC 162 Choral Conducting 4 Units
Terms offered: Fall 2013, Fall 2009
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.
Choral Conducting: Read More [+]
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
Choral Conducting: Read Less [-]

MUSIC 163 Workshop in Choral Conducting 2 Units
Terms offered: Summer 2015 10 Week Session, Summer 2015 3 Week Session, Summer 2007 3 Week Session
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.
Workshop in Choral Conducting: Read More [+]
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.<BR/>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
Workshop in Choral Conducting: Read Less [-]
MUSIC 164 Current Trends in Jazz and Improvisation-Based Musics--A Performance Workshop 3 Units
Terms offered: Fall 2019, Fall 2017, Fall 2016
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.
Current Trends in Jazz and Improvisation-Based Musics--A Performance Workshop: Read More [+]

Rules & Requirements
Prerequisites: 43, 116A, and 116B, or equivalent, and audition
Repeat rules: Course may be repeated for credit without restriction.
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

Current Trends in Jazz and Improvisation-Based Musics--A Performance Workshop: Read Less [-]

MUSIC 165 Berkeley Nu Jazz Collective 2 Units
Terms offered: Fall 2019, Spring 2019, Spring 2018
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.
Berkeley Nu Jazz Collective: Read More [+]

Rules & Requirements
Prerequisites: Music 116A, 116B, or 164 suggested, though admission is by invitation or audition
Repeat rules: Course may be repeated for credit without restriction.
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

Berkeley Nu Jazz Collective: Read Less [-]

MUSIC 167A Orchestral Instrument Instruction 1 Unit
Terms offered: Not yet offered
Private instruction of 6 hours of lessons for non-music majors throughout the semester for performers of the orchestral instruments. Lessons are focused on the study and performance of etudes and repertoire on the organ with a member of the private instructor faculty.
Orchestral Instrument Instruction: Read More [+]

Rules & Requirements
Prerequisites: 1. Audition for, and be accepted into, private lessons.<BR/>2. Commitment to: <BR/>a. study a broad variety of styles and periods of notated orchestral instruments literature as developmentally appropriate;<BR/>b. participate in planning of varied repertoire with the private instructor and supervising faculty;<BR/>c. prepare for each lesson received as directed by their instructor
Repeat rules: Course may be repeated for credit without restriction.
Hours & Format
Fall and/or spring: 12 weeks - 0.5 hours of studio per week

Additional Details
Subject/Course Level: Music/Undergraduate
Grading/Final exam status: Letter grade. Alternative to final exam.
Orchestral Instrument Instruction: Read Less [-]

MUSIC 167B Vocal Performance Instruction 1 Unit
Terms offered: Not yet offered
Private instruction of approximately 6 hours of lessons throughout the semester for singers who participate in the University Chorus (Music 144) or University Chamber Chorus (Music 145). Lessons are focused on the study and performance of vocalises and repertoire for voice with a member of the private instructor faculty.
Vocal Performance Instruction: Read More [+]

Rules & Requirements
Repeat rules: Course may be repeated for credit without restriction.
Hours & Format
Fall and/or spring: 12 weeks - 0.5 hours of studio per week

Additional Details
Subject/Course Level: Music/Undergraduate
Grading/Final exam status: Letter grade. Alternative to final exam.
Vocal Performance Instruction: Read Less [-]
MUSIC 167C Intermediate Piano/Fortepiano Instruction 1 Unit
Terms offered: Not yet offered
By audition, for intermediate performers of the notated keyboard repertoire, offering private instruction in 6 hours of lessons throughout the semester, typically given as twelve 30-minute lessons, focused on study and performance of keyboard repertoire with a member of the piano faculty. Placement is determined by audition of 2 contrasting pieces from the standard keyboard repertoire.
Intermediate Piano/Fortepiano Instruction: Read More [+]
Rules & Requirements
Prerequisites: 1. Audition <BR/>2. Satisfactory performance in musicianship placement test and intent to major in music; or have already declared major in music.<BR/>3. Commitment to: <BR/>a. study a broad variety of styles and periods of notated keyboard literature, spanning pre-Baroque era through 21st century;<BR/>b. participate in planning of varied repertoire with private instructor and supervising faculty;
Repeat rules: Course may be repeated for credit without restriction.
Hours & Format
Fall and/or spring: 12 weeks - 0.5 hours of studio per week
Additional Details
Subject/Course Level: Music/Undergraduate
Grading/Final exam status: Letter grade. Alternative to final exam.
Intermediate Piano/Fortepiano Instruction: Read Less [-]
MUSIC 167H Early Music Performance Instruction 1 Unit
Terms offered: Not yet offered
Private instruction of 6 hours of lessons and additional small group coaching throughout the semester for instrumentalists and singers who participate in the University Baroque Ensemble (Music 149). Lessons are focused on the study and performance of exercises and repertoire for Baroque instruments or voice with a member of the private instructor faculty.
Early Music Performance Instruction: Read More [+]
Rules & Requirements
Repeat rules: Course may be repeated for credit without restriction.
Hours & Format
Fall and/or spring: 12 weeks - 0.5 hours of studio per week
Additional Details
Subject/Course Level: Music/Undergraduate
Grading/Final exam status: Letter grade. Alternative to final exam.
Early Music Performance Instruction: Read Less [-]
MUSIC 167I Organ Instruction 1 Unit
Terms offered: Not yet offered
Private instruction of 12 hours of lessons for non-music majors throughout the semester for performers of the organ. Lessons are focused on the study and performance of etudes and repertoire on the organ with a member of the private instructor faculty.
Organ Instruction: Read More [+]
Rules & Requirements
Prerequisites: 1) Audition for, and be accepted into, private lessons.<BR/>2) Commitment to: <BR/>a. study a broad variety of styles and periods of notated organ literature as developmentally appropriate;<BR/>b. participate in planning of varied repertoire with the private instructor and supervising faculty;<BR/>c. prepare for each lesson received as directed by their instructor
Repeat rules: Course may be repeated for credit without restriction.
Hours & Format
Fall and/or spring: 12 weeks - 1 hour of studio per week
Additional Details
Subject/Course Level: Music/Undergraduate
Grading/Final exam status: Letter grade. Alternative to final exam.
Organ Instruction: Read Less [-]
MUSIC 168A Instrumental Performance 3 Units
Terms offered: Not yet offered
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.
Instrumental Performance: Read More [+]
Rules & Requirements
Prerequisites: Music majors only
Credit Restrictions: Must be taken for a letter grade.
Repeat rules: Course may be taken for credit without restriction.
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
Formerly known as: Music 150A
Instrumental Performance: Read Less [-]
MUSIC 168B Vocal Performance 3 Units
Terms offered: Not yet offered
Music 168B is a vocal performance course for music majors and intending majors who perform in the University Chorus or the University Chamber Chorus. Placement is determined by audition and is made at the discretion of the coordinator and supervisor. In addition to enrollment in one of those choruses, the class is a combined applied studies and performance technique course designed to develop fundamental vocal technique, stage technique, and musical and dramatic interpretation.

Rules & Requirements
Prerequisites: 1) Audition and acceptance into the program based on that audition; 2) Satisfactory performance in musicianship placement test and signed intent to major in music form; or have already declared major in music
Repeat rules: Course may be repeated for credit without restriction.

Hours & Format
Fall and/or spring: 15 weeks - 5 hours of studio per week

Additional Details
Subject/Course Level: Music/Undergraduate
Grading/Final exam status: Letter grade. Alternative to final exam.

Vocal Performance: Read More [+]

MUSIC 168C Piano/Fortepiano Performance 2 Units
Terms offered: Not yet offered
By audition, for experienced performers of notated keyboard repertoire from Baroque (or pre-Baroque) eras through the twenty-first century. The course will consist of two parts:
1) Private Instruction in 12 hours of lessons focused on study and performance of keyboard repertoire each semester with a member of the piano faculty.
2) In repeating the course the students must enroll in a separate Studio component consisting of:
   A. a one-semester Performance Studio (168CS)
   B. a one-semester Ensemble Studio (168CE)
The student's program will be planned in consultation with the faculty in charge of the course. Each student's studies will lead to public performance prior to graduation.

Rules & Requirements
Prerequisites: 1) Audition that demonstrates close-to-performance level accomplishment or better, with two or more contrasting, well-prepared piece(s) selected from standard keyboard repertoire; 2) Satisfactory performance in musicianship placement test and intent to major in music; or have already declared major in music
Repeat rules: Course may be repeated for credit without restriction.

Hours & Format
Fall and/or spring: 12 weeks - 1 hour of studio per week

Additional Details
Subject/Course Level: Music/Undergraduate
Grading/Final exam status: Letter grade. Alternative to final exam.

Piano/Fortepiano Performance: Read Less [-]
MUSIC 168CE Piano/Fortepiano Ensemble Studio 1 Unit
Terms offered: Not yet offered
By audition, for pianists enrolled in 168C, offering ensemble work including individual practice with fellow performers. Ensembles may include working with vocalists or instrumentalists. Focused on the study and performance of the ensemble repertoire, including two sessions of coaching by the instructors involved. May be repeated, with or without credit.
Piano/Fortepiano Ensemble Studio: Read More [+]
Rules & Requirements
Prerequisites: Concurrent enrollment in 168C or permission of the instructor
Repeat rules: Course may be repeated for credit without restriction.
Hours & Format
Fall and/or spring: 15 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.
Piano/Fortepiano Ensemble Studio: Read Less [-]

MUSIC 168CS Piano/Fortepiano Performance Studio 1 Unit
Terms offered: Not yet offered
By audition, for pianists enrolled in 168C, offering instruction in performance and performance practice before a studio class. The course will be a conservatory-style performance option for 168C pianists, providing expanded opportunities and incentives for performance. To achieve credit, students will be required to prepare and play work(s) from the keyboard repertoire during the studio. In addition, the instructor will provide an introduction to the department’s early keyboards instruments in Room 120 Morrison Hall, and may organize lectures on the use of printed editions from the Hargrove Library, comparisons of early recordings, instruction in historically-informed performance, improvisation, decided at the discretion of the instructor.
Piano/Fortepiano Performance Studio: Read More [+]
Rules & Requirements
Prerequisites: Concurrent enrollment in 168C or permission of the instructor
Repeat rules: Course may be repeated for credit without restriction.
Hours & Format
Fall and/or spring: 15 weeks - 1 hour of studio per week
Additional Details
Subject/Course Level: Music/Undergraduate
Grading/Final exam status: Letter grade. Alternative to final exam.
Piano/Fortepiano Performance Studio: Read Less [-]

MUSIC 168D Various Musical Practices Performance 3 Units
Terms offered: Not yet offered
Intermediate or advanced instruction in musical practices not encompassed in 168A-168B-168C, 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.
Various Musical Practices Performance: Read More [+]
Rules & Requirements
Prerequisites: Music major only
Credit Restrictions: Must be taken for a letter grade.
Repeat rules: Course may be repeated for credit without restriction.
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. Alternative to final exam.
Formerly known as: Music 150D
Various Musical Practices Performance: Read Less [-]

MUSIC 168E Jazz Performance 1 - 3 Units
Terms offered: Not yet offered
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.
Jazz Performance: Read More [+]
Rules & Requirements
Prerequisites: Open to music majors by audition only
Repeat rules: Course may be repeated for credit without restriction.
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. Alternative to final exam.
Formerly known as: Music 150E
Jazz Performance: Read Less [-]
MUSIC 168G Guitar Performance 2 Units
Term offered: Not yet offered
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.
Guitar Performance: Read More [+]

Rules & Requirements
Prerequisites: Music majors only. By audition, for experienced guitar performers
Repeat rules: Course may be repeated for credit without restriction.

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. Alternative to final exam.
Formerly known as: Music 150G
Guitar Performance: Read Less [-]

MUSIC 168H Early Music Performance 1 - 3 Units
Term offered: Not yet offered
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.
Early Music Performance: Read More [+]

Rules & Requirements
Prerequisites: Music majors only. By audition, for performers on early music instruments
Repeat rules: Course may be repeated for credit without restriction.

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. Alternative to final exam.
Formerly known as: Music 150H
Early Music Performance: Read Less [-]

MUSIC 168I Organ Performance 2 Units
Term offered: Not yet offered
By audition, for experienced performers of organ repertoire from Baroque (or pre-Baroque) eras through the twenty-first century. The course will consist of 12 hours of private instruction, with an organ instructor on the Music Department faculty, focused on the study and performance of organ repertoire.
Music 168I is for music majors and intending music majors only. Placement is determined by audition and is made at the discretion of the instructor and supervisor.
Organ Performance: Read More [+]

Rules & Requirements
Prerequisites: 1) Audition that demonstrates close-to-performance level accomplishment of organ repertoire.<BR/>2) Satisfactory performance in musicianship placement test and intent to major in music; or have already declared major in music
Repeat rules: Course may be repeated for credit without restriction.

Hours & Format
Fall and/or spring: 12 weeks - 1 hour of studio per week

Additional Details
Subject/Course Level: Music/Undergraduate
Grading/Final exam status: Letter grade. Alternative to final exam.
Organ Performance: Read Less [-]

MUSIC 170 Topics in History, Culture, and Analysis 3 Units
Term offered: Fall 2019, Spring 2019, Spring 2018
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.
Topics in History, Culture, and Analysis: Read More [+]

Rules & Requirements
Prerequisites: Successful completion of Music 53B and 70 or consent of instructor
Repeat rules: Course may be repeated for credit without restriction.

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.
Topics in History, Culture, and Analysis: Read Less [-]
MUSIC 170A Topics in Research and Performance 3 Units
Terms offered: Fall 2018, Spring 2017, Fall 2016
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.
Topics in Research and Performance: Read More [+]
Rules & Requirements
Prerequisites: Successful completion of Music 53B and 70 or consent of instructor
Repeat rules: Course may be repeated for credit without restriction.
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.
Topics in Research and Performance: Read Less [-]

MUSIC 179 Topics in History, Culture, and Analysis 3 Units
Terms offered: Spring 2016, Fall 2015, Spring 2015
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.
Topics in History, Culture, and Analysis: Read More [+]
Rules & Requirements
Prerequisites: 60 and 76 or consent of instructor
Repeat rules: Course may be repeated for credit without restriction.
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.
Topics in History, Culture, and Analysis: Read Less [-]

MUSIC 180 Seminar in Ethnomusicology: Selected Topics 3 Units
Terms offered: Fall 2019, Fall 2018, Spring 2018
A seminar for upper division music majors and other prepared students by permission of the instructor. Topics will change each semester but will always concentrate on a selected musical practice from an ethnomusicological perspective. 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.
Seminar in Ethnomusicology: Selected Topics: Read More [+]
Rules & Requirements
Prerequisites: Successful completion of Music 80 or consent of instructor
Repeat rules: Course may be repeated for credit without restriction.
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.
Seminar in Ethnomusicology: Selected Topics: Read Less [-]

MUSIC H195 Special Study for Honors Candidates in Music 4 Units
Terms offered: Spring 2016, Fall 2015, Spring 2015
Individual tutorials leading to the completion of a special honors project. Special Study for Honors Candidates in Music: Read More [+]
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 for credit up to a total 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.
Special Study for Honors Candidates in Music: Read Less [-]
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.
Field Studies: Read More [+]

Rules & Requirements
Prerequisites: Music major
Repeat rules: Course may be repeated for credit without restriction.
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.
Field Studies: Read Less [-]

MUSIC 198 Group Special Study for Advanced Undergraduates 1 - 4 Units
Terms offered: Spring 2018, Spring 2016, Fall 2015
Not to serve in lieu of regular courses of instruction.
Group Special Study for Advanced Undergraduates: Read More [+]

Rules & Requirements
Credit Restrictions: Enrollment is restricted; see the section on Academic Policies-Course Number Guide in the Berkeley Guide.<BR/>
Repeat rules: Course may be repeated for credit without restriction.
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.
Group Special Study for Advanced Undergraduates: Read Less [-]

MUSIC 198BC Berkeley Connect 1 Unit
Terms offered: Fall 2019, Spring 2019, Fall 2018
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.
Berkeley Connect: Read More [+]

Rules & Requirements
Credit Restrictions: Enrollment is restricted; see the section on Academic Policies-Course Number Guide in the Berkeley Guide.<BR/>
Repeat rules: Course may be repeated for credit without restriction.
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.
Berkeley Connect: Read Less [-]

MUSIC 199 Supervised Independent Study and Research 1 - 4 Units
Terms offered: Spring 2017, Spring 2016, Fall 2015
Not to serve in lieu of regular courses of instruction. Enrollment restrictions apply; see the Introduction to Courses and Curricula section of this catalog.
Supervised Independent Study and Research: Read More [+]

Rules & Requirements
Repeat rules: Course may be repeated for credit without restriction.
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.
Supervised Independent Study and Research: Read Less [-]
MUSIC 200B Introduction to Music Scholarship II 4 Units
Terms offered: Fall 2018, Fall 2017, Fall 2016
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.
Introduction to Music Scholarship II: Read More [+]
Introduction to Music Scholarship II: Read Less [-]

MUSIC 200C Introduction to Music Scholarship III 4 Units
Terms offered: Fall 2019, Fall 2018, Fall 2017
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.
Introduction to Music Scholarship III: Read More [+]
Introduction to Music Scholarship III: Read Less [-]

MUSIC 201A Proseminar in Computer Music 4 Units
Terms offered: Fall 2019, Fall 2018, Fall 2015
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
Proseminar in Computer Music: Read More [+]
Proseminar in Computer Music: Read Less [-]

MUSIC 202 Seminar in Contemporary Music 4 Units
Terms offered: Fall 2019, Spring 2019, Spring 2016
Studies in 20th-century music.
Rules & Requirements
Repeat rules: Course may be repeated for credit without restriction.
Hours & Format
Fall and/or spring: 15 weeks - 3 hours of seminar per week
Additional Details
Subject/Course Level: Music/Graduate
Grading: Letter grade.
Seminar in Contemporary Music: Read More [+]
Seminar in Contemporary Music: Read Less [-]
MUSIC 203 Seminar in Composition 4 Units
Terms offered: Fall 2019, Spring 2019, Fall 2018
A study of relevant problems and compositional techniques of contemporary music. Original compositions required of students. Group discussion and criticism.
Seminar in Composition: Read More [+]

Rules & Requirements
Prerequisites: Limited to advanced students of composition
Repeat rules: Course may be repeated for credit without restriction.

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
Terms offered: Spring 2018, Spring 2016, Fall 2013
The application of analytical principles to a group of compositions and the intensive study of at least one major work.
Studies in Musical Analysis: Read More [+]

Rules & Requirements
Repeat rules: Course may be repeated for credit without restriction.

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: Campion

MUSIC 207 Advanced Projects in Computer Music 4 Units
Terms offered: Fall 2019, Spring 2019, Fall 2018
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.
Advanced Projects in Computer Music: Read More [+]

Rules & Requirements
Prerequisites: Consent of instructor
Repeat rules: Course may be repeated for credit without restriction.

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
Terms offered: Fall 2018, Fall 2017, Fall 2016
Experimental studies in Music Perception and Cognition. Research projects required.
Advanced Music Perception and Cognition: Read More [+]

Rules & Requirements
Repeat rules: Course may be repeated for credit without restriction.

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
Terms offered: Spring 2017, Spring 2012, Spring 2010
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.
Music in Mind: Read More [+]

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
Terms offered: Spring 2013, Spring 2012, Spring 2011
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.
Advanced Topics in Computer Music: Read More [+]

Rules & Requirements
Repeat rules: Course may be repeated for credit without restriction.

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: Melford

MUSIC 210 Graduate Seminar: Composers and Improvisers Workshop 4 Units
Terms offered: Spring 2019, Spring 2017, Fall 2013
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.
Graduate Seminar: Composers and Improvisers Workshop: Read More [+]

Rules & Requirements
Prerequisites: Admission by instructor
Repeat rules: Course may be repeated for credit without restriction.

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 220 Topics in Music History and Criticism 4 Units
Terms offered: Fall 2019, Spring 2019, Fall 2018
A specialized course in musical criticism. The topic will change each time the course is offered.
Topics in Music History and Criticism: Read More [+]

Rules & Requirements
Repeat rules: Course may be repeated for credit without restriction.

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

Additional Details
Subject/Course Level: Music/Graduate
Grading: Letter grade.

Topics in Music History and Criticism: Read Less [-]
MUSIC 228 Professional Development Colloquium 4 Units
Terms offered: Fall 2019, Fall 2018
This course provides direction to graduate students in the latter phase of their PhD degrees. It is devised to provide productive structure to the dissertation writing process, and to help students write and learn skills important to their professional development. Students will have the opportunity to work through their dissertation ideas and present their work orally in a supportive academic environment.

Professional Development Colloquium: Read More [+]

Rules & Requirements

Repeat rules: Course may be repeated for credit without restriction.

Hours & Format

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

Additional Details

Subject/Course Level: Music/Graduate

Grading: Letter grade.

Instructor: Davies

Professional Development Colloquium: Read Less [-]

MUSIC 230 Topics in Performance Studies 4 Units
Terms offered: Spring 2017, Spring 2014
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.

Topics in Performance Studies: Read More [+]

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

Topics in Performance Studies: Read Less [-]

MUSIC 243 Transcription and Analysis in Ethnomusicology 4 Units
Terms offered: Fall 2019, Fall 2015, Spring 2014
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.

Transcription and Analysis in Ethnomusicology: Read More [+]

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

Transcription and Analysis in Ethnomusicology: Read Less [-]

MUSIC 244A Tools of Ethnomusicological Research 4 Units
Terms offered: Fall 2018, Fall 2016, Spring 2013
Collection and organization of research data. Introduction to audio and video recording, photography, database design, interviewing, and writing fieldnotes.

Tools of Ethnomusicological Research: Read More [+]

Hours & Format

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

Additional Details

Subject/Course Level: Music/Graduate

Grading: Letter grade.

Tools of Ethnomusicological Research: Read Less [-]

MUSIC 244B Research Design for Ethnomusicologists 4 Units
Terms offered: Fall 2019, Spring 2018, Spring 2017
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.

Research Design for Ethnomusicologists: Read More [+]

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.

Research Design for Ethnomusicologists: Read Less [-]
MUSIC 246 Theory and Method in Popular Music Studies 4 Units
Terms offered: Spring 2016, Fall 2012, Fall 2010
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.
Theory and Method in Popular Music Studies: Read More [+]

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
Terms offered: Spring 2019, Spring 2018, Fall 2017
A highly specialized course in ethnomusicology. The topic will change each time the course is offered.
Topics in Ethnomusicology: Read More [+]

Rules & Requirements
Repeat rules: Course may be repeated for credit without restriction.

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 248 Interpretive Theories and Music 4 Units
Terms offered: Spring 2019, Fall 2013, Fall 2009
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.
Interpretive Theories and Music: Read More [+]

Rules & Requirements
Repeat rules: Course may be repeated for credit without restriction.

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
Terms offered: Spring 2016, Spring 2012, Spring 2011
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.
Advanced Ethnomusicological Studies: Read More [+]

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 258B Situated Instrument Design for Musical Expression 4 Units
Terms offered: Spring 2019, Spring 2018, Spring 2017
The practice and theory of contextual instrument design for use in musical expression is explored. Students create new instruments and performance environments using a variety of physical interaction paradigms, programming practices, and musical processes emerging from the UC Berkeley Center for New Music and Audio Technologies (CNMAT). Building on the methodologies established in Music 258A, the course develops aesthetic, analytic and technical skills through discussion, empirical study, and collaborative engagement. With a balance of artistic and technical concerns, participants deepen understanding of the creative process, demonstrating the results through class installation and public performance.
Situated Instrument Design for Musical Expression: Read More [+]

Rules & Requirements
Prerequisites: Music 258A or consent of instructor; limited to graduate students in Music
Repeat rules: Course may be repeated for credit without restriction.

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture and 3 hours of laboratory per week
Summer: 6 weeks - 7.5 hours of lecture and 7.5 hours of laboratory per week

Additional Details
Subject/Course Level: Music/Graduate
Grading: Letter grade.
Situated Instrument Design for Musical Expression: Read Less [-]

MUSIC 290 Colloquium 1 Unit
Terms offered: Fall 2019, Spring 2019, Fall 2018
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.
Colloquium: Read More [+]

Rules & Requirements
Repeat rules: Course may be repeated for credit without restriction.

Hours & Format
Fall and/or spring: 15 weeks - 0 hours of colloquium 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 296 Directed Dissertation Research - Music 1 - 12 Units
Terms offered: Spring 2017, Spring 2016, Fall 2015
Open to qualified students who have been advanced to candidacy for the Ph.D. and are directly engaged upon the doctoral dissertation.
Directed Dissertation Research - Music: Read More [+]

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
Terms offered: Spring 2016, Fall 2015, Spring 2015
Open to qualified students for research or creative work on a particular topic. Not to serve in lieu of regular courses of instruction.
Group Special Studies: Read More [+]

Rules & Requirements
Repeat rules: Course may be repeated for credit without restriction.

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.
Group Special Studies: Read Less [-]
MUSIC 299 Special Study 1 - 12 Units
Terms offered: Fall 2019, Summer 2019 First 6 Week Session, Summer 2019 Second 6 Week Session
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.
Special Study: Read More [+]

Rules & Requirements
Repeat rules: Course may be repeated for credit without restriction.

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.

Special Study: Read Less [-]

MUSIC N299 Special Study 2 - 5 Units
Terms offered: Summer 2006 10 Week Session, Summer 2005 10 Week Session, Summer 2004 10 Week Session
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.
Special Study: Read More [+]

Rules & Requirements
Repeat rules: Course may be repeated for credit without restriction.

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.

Special Study: Read Less [-]

MUSIC 300 Professional Preparation for Teaching Assistants in Music 2 - 4 Units
Terms offered: Spring 2019, Spring 2018, Spring 2017
Special study under the direction of a staff member with emphasis on the teaching of undergraduate courses in music.
Professional Preparation for Teaching Assistants in Music: Read More [+]

Rules & Requirements
Repeat rules: Course may be repeated for credit without restriction.

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.

Professional Preparation for Teaching Assistants in Music: Read Less [-]

MUSIC 601 Individual Study for Master's Students 1 - 8 Units
Terms offered: Spring 2019, Spring 2018, Spring 2017
Preparation for the comprehensive or language requirements in consultation with the field adviser.
Individual Study for Master's Students: Read More [+]

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 without restriction.

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.

Individual Study for Master's Students: Read Less [-]
MUSIC 602 Individual Study for Doctoral Students 1 - 8 Units
Terms offered: Spring 2019, Spring 2017, Spring 2016
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.
Individual Study for Doctoral Students: Read More [+]  
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 without restriction.
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.
Individual Study for Doctoral Students: Read Less [-]