

# MUSIC

## BOB COLE CONSERVATORY OF MUSIC

College of the Arts

**Director:** John A. Carnahan

**Chair:** Carolyn Bremer

**Conservatory Office:** University Music Center (UMC), Room C306  
Telephone: (562) 985-4781  
Website: [www.csulb.edu/music](http://www.csulb.edu/music)

**Faculty:** David Anglin, Jermie Arnold, John T. Barcellona, Richard P. Birkemeier, Carolyn Bremer, Ray Briggs, John A. Carnahan, Shun-Lin Chou, Alicia Doyle, Kristine K. Forney (Emerita), Rob Frear, H. Martin Herman, Roger C. Hickman, Jeff Jarvis, Deborah Mitchell, Johannes Mueller-Stosch, Donald J. Para, Alan Shockley, Jonathan Talberg, Raymond Torres-Santos, Leland Vail (Emeritus), Daniel Zanutto

**Advisors:**

Undergraduate: Leland Vail  
Graduate Advisor: Alicia Doyle  
Credential Advisor: Deborah Mitchell

**Applied Music**

Contact the Bob Cole Conservatory of Music for a complete list of applied faculty or visit the conservatory's website at [www.csulb.edu/music](http://www.csulb.edu/music)

**Administrative Coordinator:** Debi Scroggins

Students desiring information should contact the Conservatory office for referral to one of the faculty advisors: Undergraduate Advisor, Music Education (credential) Advisor or Graduate Advisor.

### Career Possibilities

Performer • Choral Director • Instrumental Conductor • Music Teacher • Music Director • Composer/Arranger • Copyist • Musical Instrument Sales Representative • Music Librarian • Music Critic • Music Editor • Performing Arts Manager (Some of these, and other careers, require additional education or experience. For more information, see [www.careers.csulb.edu](http://www.careers.csulb.edu).)

### Introduction

The undergraduate music curriculum provides programs for the student: who wishes to become a professional musician; who wishes to enter the teaching profession; for whom music is part of a general education; or who is intending to pursue an advanced degree in music.

All entering freshmen and transfer students are required to take a theory placement test and performance audition which are regularly administered in Spring and late Fall and are also available at the beginning of registration week each semester. Each entering student should inquire at the Conservatory office for dates and details. In addition, new students are required to meet with the advisor prior to registration.

Each music major must declare a specialization in some performance area (voice, piano, or other orchestral instrument), develop ability in this area, appear in student recitals, and demonstrate progress to the satisfaction of the faculty. NOTE: Due to admissions limitations, the conservatory does not provide instruction in acoustic guitar. A limited number of jazz guitar students will be admitted each year.

All undergraduate music majors are required to pass a screening examination in applied music on their primary instrument or voice before advancement to upper division applied study. This Upper Division Screening Exam (UDSE) will cover repertoire that is determined by each applied area. Specific information regarding the test may be obtained in the Conservatory office or from the advisor. The exam will be administered at a regular jury after four (4) semesters of applied study, however transfer students may elect to take it earlier. Failure to pass the exam will result in automatic suspension of all music conservatory scholarship aid and continued applied study.

Each student must pass a piano proficiency examination regardless of the performance area (piano majors excepted). Detailed information may be obtained in the Conservatory office.

Participation in a major performance organization (MUS 100/300) is required of each music major each semester. The performance ensemble must be approved by the Conservatory†. Undergraduates are also required to register for MUS 210A and 210B.

The Bob Cole Conservatory of Music offers graduate study leading to the Master of Arts or Master of Music degrees. The candidate should arrange for counseling with the Graduate Advisor through the Conservatory office. Special placement examinations or auditions are required to validate qualifications for graduate work in music.

All general requirements of the University must be met in addition to conservatory requirements listed below.

California State University, Long Beach is an accredited Institutional Member of the National Association of Schools of Music (NASM), 11250 Roger Bacon Drive, Suite 21, Reston, VA 20190, phone: 703-437-0700).

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## Undergraduate Programs

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### Bachelor of Arts in Music (120 units)

A non-performance-focused degree that sets music within the broader context of interdisciplinary studies, diversity, and contemporary thought. This degree has a basic music core, upper-division elective music units focused on popular, world, and film music as well as art music, an individualized track of non-music elective studies that focuses in at least two other disciplines (one major area and one or more minor areas), and a final research project culminating in a comprehensive senior paper.

Audition required prior to entrance for majors to assess performance standard; All applicants to the program must meet with the BA adviser prior to, or at the beginning of, the first semester of residence to review the statement of purpose and to draw up an individualized study plan.

## Requirements

### *Music Theory* (15-16 units)

Take all of the following:

MUS 141A Musicianship I (2)  
Corequisite: MUS 142A.

MUS 141B Musicianship II (2)  
Prerequisite: MUS 141A or satisfactory score on theory placement test. Corequisite: MUS 142B.

MUS 142A Harmony I (3)  
Corequisite: MUS 141A.

MUS 142B Harmony II (3)  
Prerequisites: MUS 141A & 142A or satisfactory score in theory placement test. Corequisite: MUS 141B.

MUS 341 Form and Analysis (3)  
Prerequisites: MUS 241 or consent of instructor.

Take one course from the following:

MUS 272A, 342

### *Music History/Literature* (18 units)

Take all of the following:

MUS 190\* Listener's Approach to Music (3)  
Prerequisites/Corequisites: ENGL 100 or GE Composition (Area A1) or another GE Foundation course.

MUS 290 Popular Music in America (3)  
Prerequisite: GE Foundation requirements.

MUS 490\* Introduction to Music Cultures (3)  
Prerequisite: GE Foundation requirements.

\*double-counts as GE

Take three courses from the following:

MUS 160, 360, 374, 363, 364I

### *Performance Ensembles* (6 units)

Take 6 units of the following:

MUS 100, 200 and/or 300, 400  
(ensemble must meet Conservatory approval)

### *Applied Music* (6 units)

Take 6 units of the following:

MUS 129/329

Complete Upper-Division Screening Exam (UDSE)

### *Piano Proficiency*

Take the following:

Successful completion of the piano proficiency exam  
(equivalent to MUS 220B)

### *Music Forum*

Take the following:

MUS 210A Writing About Music (1)  
Prerequisite: None

MUS 210B Introduction to Basic Music Technology (1)  
Prerequisite: None

### *Music History Electives* (9 units)

Take 9 units the following:

MUS 393, 468, 467, 471 (repeatable to 6 units), 363, 364I (if not taken in Music History 18-unit core)

### *Interdisciplinary Cultural Studies* (12 units, 6 upper division)

Take 6 units from one major discipline area and an additional 6 units in one or more areas. These areas can be, but are not limited to:

Anthropology; Africana Studies; Asian and Asian-American Studies; Comparative World Literature and Classics; Film Studies; Geography; History; International Studies; Journalism; Philosophy; Political Science; Religious Studies; Romance, German,

Russian Languages; and Women's, Gender, and Sexuality Studies

Final Exit Requirement (4 units)

MUS 496 Research Methods (3)  
(taken penultimate semester of graduation)  
Prerequisite: MUS 210A or consent of instructor.

One of the following:

MUS 423C Music History Senior Thesis (1)  
Prerequisites: MUS 360, 374, 496 and consent of Director of Music History.

MUS 423D BA Senior Project (1)  
Prerequisites: MUS 496 and senior standing and consent of instructor.

## Bachelor of Music

The Bachelor of Music degree is a high-unit professional degree and requires 132 units for graduation. Music units include the core requirements and one option. Students interested in the BM program must successfully complete an audition for entrance to the program. This should be accomplished prior to entrance to the University. Students wishing to consider the BM program after they have enrolled at CSULB may not apply after they have completed more than a maximum of 96 units.

### Music Education: Instrumental Music and Choral-Vocal Music Options

#### Core Requirements

##### 1. *Music History and Literature*:

MUS 160 History of Music: Baroque/Classical (3)  
Prerequisite: MUS 190.

MUS 190\* Listener's Approach to Music (3)  
Prerequisites/Corequisites: ENGL 100 or GE Composition (Area A1) or another GE Foundation course.

MUS 360 History of Music: Medieval/Renaissance (3)  
Prerequisites: MUS 190.

MUS 374 History of Music: 19th/20th Century (3)  
Prerequisites: MUS 190, 160 or consent of instructor.

MUS 490\* Introduction to Music Cultures (3)  
Prerequisite: GE Foundation requirements.

\* Section by advisement, double-counts as GE - C.1

##### 2. *Music Theory*:

MUS 141A Musicianship I (2)  
Corequisite: MUS 142A.

MUS 141B Musicianship II (2)  
Prerequisite: MUS 141A or satisfactory score on theory placement test. Corequisite: MUS 142B.

MUS 142A Harmony I (3)  
Corequisite: MUS 141A.

MUS 142B Harmony II (3)  
Prerequisites: MUS 141A and 142A or satisfactory score in theory placement test. Corequisite: MUS 141B.

MUS 240 Advanced Musicianship (2)  
Prerequisites: MUS 141B and 142B or satisfactory score on theory placement test.

MUS 241 Counterpoint (3)  
Prerequisites: MUS 141B and 142B.

MUS 341 Form and Analysis (3)  
Prerequisites: MUS 241 or consent of instructor.

MUS 342 Materials of Modern Music (3)  
Prerequisite: MUS 341.

3. *Major Performance Organization* †:  
MUS 100/300, one unit each semester in residence;
4. *Music Forum*:  
MUS 210A Writing About Music (1)  
Prerequisite: None  
MUS 210B Introduction to Basic Music Technology (1)  
Prerequisite: None
5. *Senior Recital*:  
MUS 423A Senior Recital (1)  
Prerequisites: MUS 341, 342. Corequisites: MUS 329 or 429.
6. *Keyboard Proficiency*:  
Successful completion of conservatory's piano proficiency examination (equivalent to MUS 220B)
7. *Chamber Music*:  
Take two units from the following:  
MUS 200/400.
- † Approved Major Performance Organizations (MUS 100, 300, 330) by area:
- *Winds, Brass and Percussion*: Wind Symphony, Symphonic Band, Concert Band
  - *Strings*: Symphony Orchestra
  - *Voice*: Chamber Choir, University Choir, 49er Chorus, Opera
  - *Opera*: Chamber Choir, University Choir, 49er Chorus, Opera
  - *Jazz Studies*: Concert Jazz Orchestra, Studio Jazz Band, Vocal Jazz Ensemble I, Vocal Jazz Ensemble II

### Option in Instrumental Music (132 units)

#### Requirements

- Take the following courses for 8 units:
- MUS 129 Individual Instruction for Music Majors (1)  
Prerequisite: None
  - MUS 329 Individual Instruction for Music Majors (1)  
Prerequisite: Successful completion of Upper-Division Screening Exam on applied instrument or voice.
- Take all the following courses:
- MUS 122A Class Voice (1)  
Prerequisite: None
  - MUS 125T Instrumental Methods: Music Technology (1)  
Prerequisite: None
  - MUS 326 Conducting (2)  
Prerequisites: Consent of instructor.
  - MUS 382A Instrumental Ensemble Lab (3)  
Prerequisite: Three instrumental methods courses from MUS 125 series.
  - MUS 382B Beginning Jazz Ensemble Lab (1)  
Prerequisite: None
  - MUS 386 Introduction to Music Education (3)  
Prerequisite/Corequisite: Music major and consent of instructor.
  - MUS 419 Choral Master Class (1)  
Prerequisites: Consent of instructor.
  - MUS 425 Advanced Instrumental Conducting (2)  
Prerequisite: MUS 326 or consent of instructor.
  - MUS 480 Marching Band Techniques (2)  
Prerequisite: None
  - MUS 482 Instrumental Rehearsal Techniques & Lit (3)  
Prerequisite: MUS 326. Conducting and at least 3 MUS 125 Methods courses.
  - MUS 484 Arranging (2)  
Prerequisites: MUS 142B and 125T.
  - MUS 485 Music for the Elementary Child (3)  
Prerequisite: None

- Take 5 additional courses from:  
MUS 125A, 125B, 125C, 125D, 125E, 125F

### Single Subject Teaching Credential in Music

Completion of this option meets the subject matter competence requirement for the Single Subject Teaching Credential in Music. In addition to meeting the subject matter competence requirement for the Teaching Credential, prospective Music teachers are also required to complete 45 units of professional preparation in the Single Subject Credential Program, including student teaching. Students may begin the professional preparation courses as early as the junior year. With careful planning, it is possible to complete up to 12 units in the credential program as an undergraduate. Courses may also be completed as a post-baccalaureate student. Refer to the Single Subject Teacher Education section of this catalog or the Single Subject Credential Program website ([www.ced.csulb.edu/single-subject](http://www.ced.csulb.edu/single-subject)) for a description of the professional preparation requirements, courses, and application procedures. Prospective students should consult the conservatory's Music Education Advisor early to plan their program. CSULB students entering the Credential Program must apply to the graduate program during the last semester before graduation.

The Subject Matter Preparation Program has been approved by the California Commission on Teacher Credentialing.

### Option in Choral-Vocal Music (132 units)

#### Requirements

- Take the following courses for 8 units:
- MUS 129 Individual Instruction for Music Majors (1)  
Prerequisite: None
  - MUS 329 Individual Instruction for Music Majors (1)  
Prerequisite: Successful completion of Upper-Division Screening Exam on applied instrument or voice.
- Take all of the following courses:
- MUS 125F Instrumental Methods: Guitar (1)  
Prerequisite: None
  - MUS 125T Instrumental Methods: Music Technology (1)  
Prerequisite: None
  - MUS 273A Diction for Singers (2)  
Prerequisite: Consent of Instructor.
  - MUS 273B French Diction for Singers (1)  
Prerequisite: MUS 273A.
  - MUS 273C German Diction for Singers (1)  
Prerequisites: MUS 273A.
  - MUS 326 Conducting (2)  
Prerequisites: Consent of instructor.
  - MUS 327 Choral Organization/Rehearsal Techniques (2)  
Prerequisite: None
  - MUS 386 Introduction to Music Education (3)  
Prerequisite/Corequisite: Music major and consent of instructor.
  - MUS 419 Choral Master Class (1)  
Prerequisites: Consent of instructor.
  - MUS 422 Advanced Choral Conducting and Literature (2)  
Prerequisites: MUS 326 and 327 or consent of instructor.
  - MUS 426 Vocal Development (2)  
Prerequisite: Consent of instructor.
  - MUS 483A Choral Repertoire I (2)  
Prerequisite: MUS 326 or consent of instructor.

- MUS 483B Choral Repertoire II (2)  
Prerequisites: MUS 326 or consent of instructor.
- MUS 484 Arranging (2)  
Prerequisites: MUS 142B and 125T.
- MUS 485 Music for the Elementary Child (3)  
Prerequisite: None

Take 3 courses from the following:  
MUS 125A, 125B, 125C, 125D, 125E

### Single Subject Teaching Credential in Music

Completion of this option meets the subject matter competence requirement for the Single Subject Teaching Credential in Music. In addition to meeting the subject matter competence requirement for the Teaching Credential, prospective Music teachers are also required to complete 45 units of professional preparation in the Single Subject Credential Program, including student teaching. Students may begin the professional preparation courses as early as the junior year. With careful planning, it is possible to complete up to 12 units in the credential program as an undergraduate. Courses may also be completed as a post-baccalaureate student. Refer to the Single Subject Teacher Education section of this catalog or the Single Subject Credential Program website ([www.ced.csulb.edu/single-subject](http://www.ced.csulb.edu/single-subject)) for a description of the professional preparation requirements, courses, and application procedures. Prospective students should consult the conservatory's Music Education Advisor early to plan their program. CSULB students entering the Credential Program must apply to the graduate program during the last semester before graduation.

The Subject Matter Preparation Program has been approved by the California Commission on Teacher Credentialing.

### Options in Performance, Composition and History and Literature

#### Core Requirements

##### 1. Music History and Literature:

Take all the following courses:

- MUS 160 History of Music: Baroque/Classical (3)  
Prerequisite: MUS 190.
- MUS 190\* Listener's Approach to Music (3)  
Prerequisites/Corequisites: ENGL 100 or GE Composition (Area A1) or another GE Foundation course.
- MUS 360 History of Music: Medieval/Renaissance (3)  
Prerequisites: MUS 190.
- MUS 374 History of Music: 19th/20th Century (3)  
Prerequisites: MUS 190, 160 or consent of instructor.
- MUS 490\* Introduction to Music Cultures (3)  
Prerequisite: GE Foundation requirements.

\* Section by advisement, double-counts as GE – C.1

##### 2. Music Theory:

Take all the following courses:

- MUS 141A Musicianship I (2)  
Corequisite: MUS 142A.
- MUS 141B Musicianship II (2)  
Prerequisite: MUS 141A or satisfactory score on theory placement test. Corequisite: MUS 142B.
- MUS 142A Harmony I (3)  
Corequisite: MUS 141A.

- MUS 142B Harmony II (3)  
Prerequisites: MUS 141A & 142A or satisfactory score in theory placement test. Corequisite: MUS 141B.
- MUS 240 Advanced Musicianship (2)  
Prerequisites: MUS 141B and 142B or satisfactory score on theory placement test.
- MUS 241 Counterpoint (3)  
Prerequisites: MUS 141B and 142B.
- MUS 341 Form and Analysis (3)  
Prerequisites: MUS 241 or consent of instructor.
- MUS 342 Materials of Modern Music (3)  
Prerequisite: MUS 341.

##### 3. Major Performance Organization:

MUS 100/300, one unit each semester in residence (keyboard majors only take maximum 4 semesters);

##### 4. Music Forum:

- MUS 210A Writing About Music (1)  
Prerequisite: None
- MUS 210B Introduction to Basic Music Technology (1)  
Prerequisite: None

##### 5. Keyboard Proficiency:

Successful completion of conservatory's piano proficiency examination (equivalent to MUS 220B) (piano majors excepted)

### Option in Performance (132 units)

#### Requirements

##### Core:

MUS 129, 229/429 maximum of 20 units with an achievement of senior level on major performance medium. Junior Recital (MUS 323) and Senior Recital (MUS 423A) are required of all students.

##### Piano:

Take 5 units of the following courses:  
MUS 200, 400

Take all of the following courses:

- MUS 277 Keyboard Skills (2)  
Prerequisite: None
- MUS 427 Piano Pedagogy I (3)  
Prerequisite: None
- MUS 477 Piano Accompanying (2) (must take 2 times)  
Prerequisite: MUS 277 or consent of instructor.
- MUS 492A Studies in Keyboard Music (2)  
Prerequisite: MUS 360 or consent of instructor.
- MUS 492B Studies in Keyboard Music (2)  
Prerequisite: MUS 360 or consent of instructor.

##### Electives:

Take five units from the following courses:  
MUS 273A-B-C, 326, 428, 434A-B, 436, 460, 467, 478.

##### String Instruments:

Take 4 units of the following courses:  
MUS 200 400

Take the following course:  
MUS 326 Conducting (2)  
Prerequisites: Consent of instructor.

Take 6 units from the following courses:  
MUS 428, 460, 467, 471, 478 and 493.

##### Wind Instruments:

Take 4 units of the following courses:  
(2 must be either woodwind or brass chamber music):  
MUS 200 400



Take the following course:

MUS 326 Conducting (2)

Prerequisites: Consent of instructor.

Take 4 units of the following courses:

MUS 224 Performance and Styles (1), 200T

Saxophone Ensemble (1), 200J Jazz Combos (1)

MUS 424 Performance and Styles (1), 400T

Saxophone Ensemble (1), 400J Jazz Combos (1)

Take 6 units from the following courses:

MUS 428, 460, 467, 471, 478 and 493.

#### *Percussion:*

Take 4 units of the following courses

(2 must be percussion ensemble):

MUS 200, 400

Take the following course:

MUS 326 Conducting (2)

Prerequisites: Consent of instructor.

Take 6 units from the following courses:

MUS 428, 460, 467, 471, 478 and 493.

#### *Voice:*

Take all of the following courses:

MUS 273A Diction for Singers (2)

Prerequisite: Consent of Instructor.

MUS 273B French Diction for Singers (1)

Prerequisite: MUS 273A.

MUS 273C German Diction for Singers (1)

Prerequisites: MUS 273A.

MUS 326 Conducting (2)

Prerequisites: Consent of instructor.

MUS 426 Vocal Development (2)

Prerequisite: Consent of instructor.

Take one of the following courses:

MUS 434A, MUS 434B

Take one course from the following:

MUS 428, 460, 467, 469, and 471

Take an additional two units from the following:

MUS 436, 434A or 434B

Completion of Bob Cole Conservatory of Music Foreign Language Examination in French, German or Italian (may be waived by completion of 101B level course in French, German or Italian).

#### *Opera:*

Take all of the following courses:

MUS 273A Diction for Singers (2)

Prerequisite: Consent of Instructor.

MUS 273B French Diction for Singers (1)

Prerequisite: MUS 273A.

MUS 273C German Diction for Singers (1)

Prerequisites: MUS 273A.

MUS 426 Vocal Development (2)

Prerequisite: Consent of instructor.

MUS 436 Opera Repertoire (2)

Prerequisites: MUS 273B, C or consent of instructor. Two years of voice study, completion of Bob Cole Conservatory of Music Foreign Language Proficiency Exam (may be waived upon successful completion of 101B level course in French, German, or Italian).

MUS 473 Advanced Diction for Singers (2)

Prerequisites: MUS 273A, 273B, or consent of instructor.

Take one of the following courses:

THEA 262, 114A

Take two units from one the following courses (required as part of eight-unit activity requirement):

MUS 330, 331

Choose two courses from the following:

Theatre Elective (3)

Dance Elective (DANC 111A or 113A) (2)

MUS 469 Music of the Theatre (3)

Completion of Bob Cole Conservatory of Music Foreign Language Examination in French, German or Italian (may be waived by completion of 101B level course in French, German or Italian).

#### *Jazz Studies:*

Take 4 units of the following courses:

MUS 100/300L, M, N, O or 200/400H

Take all of the following courses:

MUS 272A Jazz Theory I (2)

Prerequisite: MUS 142B or consent of instructor.

MUS 272B Jazz Theory II (2)

Prerequisite: MUS 272A or consent of instructor.

MUS 371A Improvisation Techniques I (2)

Prerequisites: 272B or consent of instructor.

MUS 371B Improvisation Techniques II (2)

Prerequisites: MUS 371A or consent of instructor.

MUS 393 Jazz, An American Music (3)

Prerequisite: GE Foundation requirement and upper division standing.

MUS 416 Jazz Pedagogy (2)

Prerequisite: MUS 371B or consent of instructor.

MUS 474A Jazz Arranging I (2)

Prerequisite: MUS 272B or consent of instructor.

Take 4 units by advisement from the following:

MUS 370, 411A, 417, 442, 455, 456, 457, 474B or 497D

Completion of Bob Cole Conservatory Jazz Piano Proficiency Examination (equivalent to MUS 221B)

## **Option in Composition (132 units)**

### **Requirements**

Take the following course:

MUS 129 to be taken each semester in residence until successful completion of the Upper-Division Screening Examination in applied music (4 unit minimum required).

Take all of the following courses:

MUS 244A Composition Workshop I (2)

Prerequisite: MUS 142A and consent of instructor.

MUS 244B Composition Workshop II (2)

Prerequisites: MUS 244A and consent of instructor.

MUS 344 Composition (2)

Prerequisites: MUS 244A-B; Corequisite MUS 329X.

MUS 423B Senior Composition Recital (1)

Prerequisites: Senior standing and consent of instructor.

MUS 444 Advanced Composition (2)

Prerequisites: MUS 344; Corequisite: 329X.

Take 21 units from the following courses (at least 3 units must be selected from MUS 370, 455, 456, 457 or 497E):

MUS 272A, 329X (may be repeated multiple times), 370, 371A, 371B, 411A, 411B, 441, 442, 443, 444, 455, 456, 457, 458, 497B-D-E-G, and THEA 449.

Take three units from the following courses:

MUS 200B, 326, 393, 400B, 415, 422, 425, and 474.

## Option in History and Literature (132 units)

### Requirements

Take the following course:

MUS 129 taken each semester in residence until successful completion of Upper-Division Screening Examination in applied music (a minimum of 4 units is required).

Take all of the following courses:

MUS 423C Music History Senior Thesis (1)  
Prerequisites: MUS 360, 374, 496 and consent of Director of Music History.

MUS 496 Research Methods (3)  
Prerequisite: MUS 210A or consent of instructor.

Take 6 units from the following courses:

MUS 363, 364I, 393, 468

Take 15 units from the following courses:

MUS 428, 441, 460, 467, 469, 471 (repeatable to 6 units), 478, 492A, 492B, 493 (repeatable to 6 units), 400R, 400S (repeatable to 3 units).

Completion of the Bob Cole Conservatory of Music Foreign Language Examination in French, German or Italian (may be waived by completion of 101B level course in French, German or Italian).

Take 3 units of upper-division coursework outside music, under advisement, to be related to Senior Thesis topic or include foreign language literature classes.

## Minor in Music

### Requirements

A minimum of 18 units, 9 must be upper division (300- and 400-level courses), taken from each of the following areas:

Music Theory – 2 units minimum selected from:

MUS 140, 141A/B, 142A/B, 240, 241, 341, and/or 342;

Music History – 3 units minimum selected from:

MUS 160, 190, 290, 360, 374, and/or 490;

Applied Music – 2 units minimum selected from:

MUS 119, 120A/B, 122A/B;

Performance Ensembles – 4 units minimum selected from:

MUS 100/300, 200/400;

Music electives by advisement.

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## Graduate Programs

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### Master of Arts in Music

The Master of Arts degree in Music provides academic concentrations in Musicology, Music Theory, and Music Education.

#### Prerequisites

1. A Bachelor of Arts degree with a major in music, a Bachelor of Music degree, or a bachelor's degree with a minimum of 24 units of upper division courses in music comparable to those required of a major in music at this University;
2. The student must request all institutions of higher learning attended to send official copies of transcripts directly to the Office of Admissions and Records and another set to

- the Conservatory of Music Graduate Advisor. Transcripts presented to the Admissions Office by the student are not acceptable. Graduates of California State University, Long Beach must follow these same procedures when making application to the Master of Arts in music program;
3. All applicants are required to complete the Bob Cole Conservatory Graduate Placement Examination before they register for courses applicable to the Master of Arts degree. (Under special circumstances, a student may take the examination during the first semester in which he or she is registered in courses applicable to the degree.) Applicants for all options of the M.A. degree must present samples of their scholarly writings in music for review by the Graduate faculty. Applicants for the musicology concentration must show evidence of reading and translation ability in one foreign language (French or German);
  4. A GPA of 3.00 or better in upper division Music courses. Students who do not meet the 3.00 GPA requirement or specified balance within the required 24 units of upper division music but who possess outstanding or unusual qualifications that promise a significant contribution to the Master of Arts program may petition for a special review from the Conservatory Graduate Committee.

### Advancement to Candidacy

The prerequisites for advancement to candidacy are the same as those for the Master of Music.

### Requirements

1. Completion of a minimum of 30 units of approved upper division and graduate courses with at least 24 units in the major. MUS 427, 428, 441, 495 and 499 are the only undergraduate classes allowed to count on a graduate program. All others must be taken at the 500- or 600-level. (The program may not include more than six units of transfer graduate credit);
2. Core courses required (13-15 units)  
Take the following courses:  
MUS 696 Research Methods (3)  
(should be taken the first time it is offered during the student's residency)  
Prerequisites: None  
MUS 541 Seminar in Musical Analysis (3)  
Prerequisites: None  
Take one course from the following courses:  
MUS 561, 562, 563, 564, 565; MUS 698 (for 4-6 units, dependent upon concentration).
3. Additional courses for Musicology concentration:  
Take 3 units from the following courses:  
MUS 561, 562, 563, 564, 565 (not taken in core)  
Take 6 units selected from the following courses:  
MUS 561, 562, 563, 564, 565, 566, 569, 571, 576, 578, 592, 593 (not taken in core)  
Take 6 units of music electives (students in this concentration are strongly encouraged to elect theory as well as performance classes, especially Collegium Musicum and New Music Ensemble).  
Take thesis for 6 units in this concentration.
4. Additional courses for Music Theory concentration:  
Take 6 units from the following courses:  
MUS 541 Seminar in Musical Analysis (3)  
(may be repeated)  
Prerequisites: None

Take 6 units of electives (students in this concentration are strongly encouraged to select additional history, composition, and performance classes, especially New Music Ensemble and Collegium Musicum).

Take thesis 6 units in this concentration.

5. Additional courses for Music Education Concentration:

Take the following course:

MUS 581 Foundations of Music Education (3)  
Prerequisites: None

Take one of the following courses:

EDP 400, 419

Take 4 units chosen from the following courses:

MUS 526, 554, 575, 580, 582, 585, 587, 595, 680

Take 5-7 units of electives (students in this concentration are encouraged to elect performance and conducting classes).

Take thesis for 4-6 units in this concentration, dependent upon project.

6. An oral defense of the thesis, recital, or project:

MUS 698 Thesis or Project (6)  
Prerequisite: Advancement to Candidacy and consent of Director of Music History

## Master of Music Degree

The Master of Music degree program provides professional concentrations in Composition, Conducting-Instrumental, Conducting-Choral, Jazz Studies, Opera Performance and Instrumental/Vocal Performance.

### Prerequisites

1. A Bachelor of Music degree, or a Bachelor of Arts degree with a major in Music or a bachelor's degree, from an accredited institution, with a minimum of 24 upper division units of music comparable to those required at this University;
2. The student must request all institutions of higher learning attended to send official copies of transcripts directly to the Office of Admissions and Records and another set to the Conservatory of Music Graduate Advisor. Transcripts presented to the Admissions Office by the student are not acceptable. Graduates of California State University, Long Beach must follow these same procedures when making application to the Master of Music in music program;
3. All applicants are required to complete the Bob Cole Conservatory Graduate Placement Examination before they register for courses applicable to the Master of Music degree. (Under special circumstances, a student may take the examination during the first semester in which he or she is registered in courses applicable to the degree);
4. Criteria according to concentration:
  - A. Composition: submission and approval of a portfolio of representative original scores and evidence of baccalaureate-level competency as required in the Bachelor of Music Composition Option;
  - B. Conducting: successful completion of a conducting examination and approval by the conducting faculty;
  - C. Performance/Jazz Studies: Performance-Opera; Jazz Studies; and Instrumental/Vocal: an audition both at a performance level and with a repertory on an instrument or in voice acceptable to the faculty of the specific performance medium.

5. A GPA of 3.00 or better in upper division Music courses. Students who do not meet the 3.00 GPA requirement or specified balance within the required 24 units of upper division music but who possess outstanding or unusual qualifications that promise a significant contribution to the Master of Music program may petition for a special review from the Conservatory Graduate Advisory Committee.

### Advancement to Candidacy

1. Satisfy all the general University requirements, including fulfillment of the Graduation Writing Assessment Requirement (GWAR);
2. Remove all undergraduate deficiencies, which were determined by the Bob Cole Conservatory Graduate Placement Examination and/or the Dean of the College of the Arts;
3. Pass the Bob Cole Conservatory Qualifying Examinations;
4. Submit an approved project or thesis proposal, and a graduate degree program approved by the student's Thesis Committee, the Graduate Advisor, Conservatory Director, and the Dean of the College of the Arts;
5. GPA of 3.0 or higher.

### Requirements

General requirements for all majors: Completion of a minimum of 30 units of approved upper division and graduate courses with at least 24 units in the major. MUS 427, 428, 441, 495 and 499 are the only undergraduate classes allowed to count on a graduate program. All others must be taken at the 500- or 600-level. (The program may not include more than six units of transfer graduate credit).

### Master of Music Concentrations

#### Composition:

Take the following courses:

MUS 696 Research Methods (3)

(should be taken the first time it is offered during the student's residency)  
Prerequisites: None

MUS 541 Seminar in Musical Analysis (3)

Prerequisites: None

Take one course from the following:

MUS 561, 562, 563, 564, 565 or 566

An oral defense of the thesis, recital, or project

MUS 698 Thesis or Project (1-6)

Prerequisite: Advancement to Candidacy and consent of Director of Music History

Take the following courses:

MUS 544 Graduate Composition I (2)

Corequisite: MUS 529X.

MUS 545 Graduate Composition II (2)

Prerequisite: MUS 544. Corequisite: MUS 529X.

Take 2 units of the following:

MUS 529X or 629X

(taken concurrently with MUS 544 and MUS 545)

Take 3 units selected from the following courses:

MUS 555, 556, 557, 597E

Take 6 units selected under advisement from:

MUS 510, 511A, 511B, 512, 515, 516, 520, 522, 525, 529X, 543, 545, 555, 556, 557, and 597B-D-E-G

Take 2 units of electives selected under advisement.

*Composition with Interactive Technology:*

Take the following courses:

MUS 696 Research Methods (3)

(should be taken the first time it is offered during the student's residency)

Prerequisites: None

MUS 541 Seminar in Musical Analysis (3)

Prerequisites: None

Take one course from the following:

MUS 561, 562, 563, 564, 565 or 566 (3)

An oral defense of the thesis, recital, or project:

MUS 698 Thesis or Project (1-6)

Prerequisite: Advancement to Candidacy and consent of Director of Music History

Take 2 units of the following:

MUS 529X Individual Instruction for Music Majors:

Composition (1)

Prerequisites: None

Take the following courses:

MUS 558 Literature and Aesthetics of Interactive

Media (3)

Prerequisites: None

MUS 600W Chamber Music: Laptop Ensemble (1)

(taken for 3 semesters)

Prerequisite: Consent of instructor.

Take 6 units selected from the following courses:

MUS 555, 556, 557, 597E

Take additional 3 units of electives by advisement.

*Conducting – Instrumental:*

Take the following courses:

MUS 696 Research Methods (3)

(should be taken the first time it is offered during the student's residency)

Prerequisites: None

MUS 541 Seminar in Musical Analysis (3)

Prerequisites: None

Take one course from the following:

MUS 561, 562, 563, 564, 565 or 566

An oral defense of the thesis, recital, or project

MUS 698 Thesis or Project (1-6)

Prerequisite: Advancement to Candidacy and consent of Director of Music History

Take 2 units from the following:

MUS 500, 600

Take 4 units from the following:

MUS 529W or 629W

Take two courses by advisement from the following:

MUS 520, 525, 680

Take 5-6 units of electives selected by advisement

*Conducting – Choral:*

Take the following courses:

MUS 696 Research Methods (3)

(should be taken the first time it is offered during the student's residency)

Prerequisites: None

MUS 541 Seminar in Musical Analysis (3)

Prerequisites: None

Take one course from the following:

MUS 561, 562, 563, 564, 565 or 566

An oral defense of the thesis, recital, or project

MUS 698 Thesis or Project (1-6)

Prerequisite: Advancement to Candidacy and consent of Director of Music History

Take 2 units from the following:

MUS 500, 600

Take 4 units from the following:

MUS 529W or 629W

Take all the following:

MUS 519 Choral Master Class (1) (take twice)

Prerequisite: Consent of instructor.

MUS 573 Advanced Diction for Singers (2)

Prerequisite: Graduate student in Music or consent of instructor.

MUS 575 Studies in Choral Music (3)

Prerequisite: Consent of instructor.

Take 4 units of music electives by advisement

*Jazz Studies:*

Take the following courses:

MUS 696 Research Methods (3)

(should be taken the first time it is offered during the student's residency)

Prerequisites: None

MUS 541 Seminar in Musical Analysis (3)

Prerequisites: None

An oral defense of the thesis, recital, or project

MUS 698 Thesis or Project (1-6)

Prerequisite: Advancement to Candidacy and consent of Director of Music History

Take all of the following:

MUS 500 L,M,N,O (2)

Prerequisite: Consent of instructor.

MUS 510 Improvisation Styles and Literature (3)

Prerequisite: Graduate student in Music or consent of instructor.

MUS 512 Advanced Techniques in Jazz Arranging (3)

Prerequisite: Graduate student in Music or consent of instructor.

MUS 513 History and Analysis of Jazz Styles (3)

Prerequisite: Graduate student in Music or consent of instructor.

MUS 516 Pedagogy of Jazz (2)

Prerequisite: Graduate student in Music or consent of instructor.

Take 7 units selected by advisement from the following:

MUS 511A, 514, 517, 529Y, 629, 543, 555, 556, 557, 597A/D

*Opera Performance:*

Take the following courses:

MUS 696 Research Methods (3)

(should be taken the first time it is offered during the student's residency)

Prerequisites: None

MUS 541 Seminar in Musical Analysis (3)

Prerequisites: None

Take one course from the following:

MUS 561, 562, 563, 564, 565 or 566

An oral defense of the thesis, recital/project report

MUS 698 Thesis or Project (1-6)

Prerequisite: Advancement to Candidacy and consent of Director of Music History

Take 4 units from the following:

MUS 529Q or 629Q



Take 2 units of the following:

MUS 530 Opera (1)

Prerequisites: Consent of instructor.

Take all of the following:

MUS 526 Vocal Development (2)

Prerequisite: Consent of instructor.

MUS 536 Opera Repertoire (2)

Prerequisite: Graduate student in Music or consent of instructor.

MUS 573 Advanced Diction for Singers (2)

Prerequisite: Graduate student in Music or consent of instructor.

THEA 490 Selected Topics in Theatre Arts (3)

Prerequisites: Consent of instructor.

Take 2 units of electives chosen by advisement

(students in this concentration are strongly encouraged to take MUS 569)

All applicants required to complete the Conservatories' Diction and Repertoire

Diagnostic Exam\*\* before registering in courses applicable to the Master of Music degree.

#### *Instrumental Performance:*

Take the following courses:

MUS 696 Research Methods (3)

(should be taken the first time it is offered during the student's residency)

Prerequisites: None

MUS 541 Seminar in Musical Analysis (3)

Prerequisites: None

Take one course from the following:

MUS 561, 562, 563, 564, 566 or 566

An oral defense of the thesis, recital, or project:

MUS 698 Thesis or Project (1-6)

Prerequisite: Advancement to Candidacy and consent of Director of Music History

Take 6 units from the following:

MUS 500, 600

(2 must be approved Major Performance Organization\*)

Take 8 units from the following:

MUS 529 or 629

(section by advisement)

Take 3 units of electives by advisement

#### *Piano Performance:*

Take the following courses:

MUS 696 Research Methods (3)

(should be taken the first time it is offered during the student's residency)

Prerequisites: None

MUS 541 Seminar in Musical Analysis (3)

Prerequisites: None

Take one course from the following:

MUS 561, 562, 563, 564, 565 or 566

An oral defense of the thesis, recital, or project

MUS 698 Thesis or Project (1-6)

Prerequisite: Advancement to Candidacy and consent of Director of Music History

Take 8 units from the following:

MUS 529 or 629

(section by advisement)

Take 4 units from the following:

MUS 592A/B, one or both semesters may be waived

by examination or by "A" grade in 492A/B. If waived, units must be substituted with approved academic course(s)

Take the following courses:

MUS 577 Piano Accompanying (2)

Prerequisite: Graduate student in Music or consent of instructor.

MUS 600G Chamber Music: Piano Ensemble (1)

Prerequisite: Consent of instructor.

Select 2 more electives units from:

MUS 600 Chamber Music (1)

(recommended - MUS 600B, G, P, S, and/or U) by advisement.

Prerequisite: Consent of instructor.

#### *Vocal Performance:*

Take the following courses:

MUS 696 Research Methods (3)

(should be taken the first time it is offered during the student's residency)

Prerequisites: None

MUS 541 Seminar in Musical Analysis (3)

Prerequisites: None

Take one course from the following:

MUS 561, 562, 563, 564, 565 or 566

An oral defense of the thesis, recital, or project:

MUS 698 Thesis or Project (1-6)

Prerequisite: Advancement to Candidacy and consent of Director of Music History

Take 6 units from the following:

MUS 500, 530

(4 must be approved Major Performance Organization\*)

Take 8 units from the following:

MUS 529 or 629

(section by advisement)

Take one course by advisement from the following:

MUS 526, 534A, 534B, 536, 573.

The Vocal Performance/Opera Placement Examination is given in the week prior to the beginning of classes. It is required of all entering students, including those holding bachelor's degrees from CSULB. Prospective graduate students in voice and opera must call the Music Conservatory Office (562) 985-4781 to register for the Vocal Performance/Opera Placement Examination Placement Examination in addition to the Music Conservatory Placement Examination required of all entering graduate students.

All applicants are required to complete the Conservatories' Diction and Repertoire Diagnostic Exam\*\* before registering in courses applicable to the Master of Music degree.

\*Approved Major Performance Organizations (MUS 500, 530) by area:

*Winds and Brass:* Wind Symphony, Symphonic Band, Symphony Orchestra, Concert Jazz Orchestra

*Percussion:* Wind Symphony, Symphonic Band, Concert Band, Symphony Orchestra

*Strings:* Symphony Orchestra

*Voice:* Chamber Choir, University Choir, 49er Chorus, Opera

*Opera:* Chamber Choir, University Choir, 49er Chorus, Opera

*Jazz Studies:* Concert Jazz Orchestra, Studio Jazz Band, Vocal Jazz Ensemble I, Vocal Jazz Ensemble II

\*\* Students in the Vocal Performance and Opera concentrations of the Master of Music degree are expected to show evidence of diction studies in various languages and French and German song repertoire for entrance. A diction examination will determine strengths

and weaknesses in undergraduate-level knowledge in these areas. The exam results are used in the advising process to determine remedial work and for guidance in choice of electives. Students showing deficiencies may be required to take specific relevant elective courses.

### Teaching Credentials

Students seeking a degree in Music Education refer to the Instrumental Music and Choral-Vocal Music options under B.M. degree. All students entering the credential program after August 31, 2003 will be following the SB2042 credential program and should consult the Single Subject Credential Program requirements in this catalog. For further information consult with the Conservatory credential advisor.

### Music Performance

Opportunities to participate in various instrumental and vocal ensembles are available to all students regardless of major. Before enrolling in a performing group, students should apply to the director of the organization in which they wish to participate. Music performance courses may be repeated; up to 8 units of credit in MUS 100 or 300 may be counted toward a bachelor's degree. Simultaneous enrollment in more than one organization is permitted.

### Single Subject Teaching Credential in Music

For information, refer to the undergraduate section in this department.

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## Music Courses (MUS)

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### LOWER DIVISION

#### 100. Selected Topics - Major Performance Organization (1)

Prerequisite: Consent of instructor.

May be repeated to a maximum of 8 units with different topics in the same semester. Topics announced in the *Schedule of Classes*. (3-5 hrs reh.)

- A. Concert Band
- B. Symphonic Band
- C. Wind Symphony
- E. Forty-Niner Chorus
- F. University Choir
- G. Chamber Choir
- J. Symphony Orchestra
- L. Studio Jazz Band
- M. Vocal Jazz Ensemble I
- N. Vocal Jazz Ensemble II
- O. Concert Jazz Orchestra

#### 119. Group Piano for the Non-Major (1)

Beginning level repertoire and technical exercises for dexterity emphasized. Simple chord progressions and basic improvisational skills taught. Knowledge of reading music preferred but not required.

May be repeated to a maximum of 2 units. (2 hrs lab)

#### 120A-B. Class Piano (1,1)

Technique, tone production, rhythm, sight-reading, interpretation and keyboard facility.

(2 hrs lab)

#### 122A-B. Class Voice (1-1)

Fundamental techniques of singing, tone production, voice placement, breathing, diction, repertoire, and song interpretation.

(2 hrs lab)

#### 125. Selected Topics - Instrumental Methods (1)

Class instruction in applied music and technology. Limited to music majors and minors.

Letter grade only (A-F). May be repeated to a maximum of 8 units with different topics in the same semester. Topics announced in the *Schedule of Classes*. (2 hrs lab)

- A. Single Reeds/Flute
- B. Double Reeds
- C. Brass
- D. Percussion
- E. Strings
- F. Guitar
- R. Basic Musical Instrument Repair
- T. Music Technology

#### 129. Selected Topics - Individual Instruction for Music Majors (1)

Open to music majors only. Private lessons in major performance medium. Application must be made to Director of the Bob Cole Conservatory of Music during semester prior to registration. Registration subject to conservatory's approval.

May be repeated to a maximum of 4 units with different topics in the same semester. Topics announced in the *Schedule of Classes*.

- A. Baritone/Tuba
- B. French Horn
- C. Trombone
- D. Trumpet
- E. Harpsichord
- F. Organ
- G. Piano
- J. Percussion
- K. Double Bass
- L. Cello
- M. Viola
- N. Violin
- O. Guitar
- P. Harp
- Q. Voice
- R. Bassoon
- S. Clarinet
- T. Flute
- U. Oboe
- V. Saxophone

#### 130. Opera (1)

Prerequisites: Consent of instructor.

Performance of excerpts and complete works for lyric theatre; solo and ensemble coaching; intensive language and diction training; preparation and performance of entire role in original language; additional areas include stage management, scheduling, costuming, set construction.

(3 hrs or more lab)

#### 131. Music Theater (1)

Prerequisite: Consent of instructor.

Performance of musical theater works and operas. Additional areas include stage management, scheduling, costuming, and set construction.

May be repeated to a maximum of 4 units, only 2 of which may count toward degree. (2 hrs reh.)

#### 140. Basic Music Theory (2)

Notation and reading of music. Written, aural and performance experience with scales, intervals, chords, and melodies. Provides essential background for more advanced courses in music theory.

Course fee may be required.

#### 141A. Musicianship I (2)

Corequisite: MUS 142A.

Study of basic skills in music reading, ear training, sight-singing, melodic and harmonic dictation. Computer assisted instruction is available.

Course fee may be required.

### **141B. Musicianship II (2)**

Prerequisite: MUS 141A or satisfactory score on theory placement test. Corequisite: MUS 142B.

Study of skills in music reading, ear training, sight-singing, and melodic and harmonic dictation through modulation and chromatic harmony. Computer assisted instruction is available.

Course fee may be required.

### **142A. Harmony I (3)**

Corequisite: MUS 141A.

Beginning principles of part-writing, to include modal counterpoint, concepts of chord progression, chord prolongation, and analysis in diatonic and chromatic tonal music.

### **142B. Harmony II (3)**

Prerequisites: MUS 141A & 142A or satisfactory score in theory placement test. Corequisite: MUS 141B.

Principles of part-writing, to include modal counterpoint, concepts of chord progression, chord prolongation, and analysis in diatonic and chromatic tonal music.

### **160. History of Music: Baroque/Classic (3)**

Prerequisite: MUS 190.

Chronological survey of music and musical styles from 1600 to 1750 with selected readings, recordings, and scores for in-depth study. Primarily for music majors and minors, but open to others who can read music.

Letter grade only (A-F).

### **180. Exploring Music (3)**

Fundamentals of music, listening skills, and simple compositional techniques introduced and developed through basic performance skills on recorder and simple percussion instruments. K-6 language arts and social science content standards addressed pertaining to appropriate performance/listening activities.

Non-music majors only. Letter grade only (A-F).

### **190. Listener's Approach to Music (3)**

Prerequisites/Corequisites: ENGL 100 or GE Composition (Area A1) or another GE Foundation course.

Non-technical course open to all students. Materials, forms and styles of music with extensive listening.

### **200. Selected Topics - Chamber Music (1)**

Prerequisite: Consent of instructor.

May be repeated to a maximum of 12 units with different topics in the same semester. Topics announced in the *Schedule of Classes*. (2 hrs or more rehearsal)

- A. Brass Ensemble
- B. New Music Ensemble
- C. String Ensemble
- D. University String Quartet
- E. University Wind Quintet
- F. University Brass Quintet
- G. Piano Ensemble
- H. Vocal Jazz Ensemble II
- I. Men's Chorus
- J. Jazz Combos
- K. Performance
- L. Brass Chamber Music
- M. Percussion Ensemble
- N. Steel Drum Orchestra
- O. Woodwind Chamber Music
- P. String Chamber Music
- Q. Women's Chorus
- R. Collegium-Vocal
- S. Collegium-Instrumental
- T. Saxophone Ensemble
- U. Directed Accompanying
- V. Studio Orchestra

W. Laptop Ensemble

X. World Percussion Group

Y. World/Traditional Music Performance

Z. University Percussion Group

### **210A. Writing About Music (1)**

Basics of research and writing skills unique to the study of music. Includes introduction to music library resources, internet research and music criticism.

Credit/No Credit grading only.

### **210B. Introduction to Basic Music Technology (1)**

Introduction to basic music technology including files types, compression, digital audio, recording, sequencers, and notation programs.

Credit/No Credit grading only.

### **220A-B. Class Piano (1-1)**

Continuation of 120A-B.

(2 hours laboratory.)

### **221A. Class Jazz Piano I (1)**

Prerequisite: Successful completion of conservatory's keyboard proficiency exam.

Basic jazz keyboard skills including realization of jazz harmony and progressions with idiomatic chord voicings.

Letter grade only (A-F). (2 hours lab)

### **221B. Class Jazz Piano II (1)**

Prerequisite: MUS 221A or consent of instructor.

Advanced Keyboard realization of jazz harmony, performing idiomatic chord voicings and chord progressions performed with metronome and by memory.

Letter grade only (A-F). (2 hours lab)

### **224. Orchestral Literature: Performance and Styles (1)**

Prerequisites: Consent of Instructor.

Performance of standard orchestral repertoire in instrumental sectional for Brass and/or Woodwinds or Strings.

Letter grade only (A-F). Repeatable to 8 units in different semesters. (2 hrs. rehearsal)

### **229. Selected Topics - Individual Instruction for the Music Major (2)**

Open to performance majors only.

Private lessons in major performance medium. Application must be made to Director of the Bob Cole Conservatory of Music during semester prior to registration. Registration subject to conservatory's approval.

May be repeated to a maximum of 8 units with different topics in the same semester. Topics announced in the *Schedule of Classes*.

A. Baritone/Tuba

B. French Horn

C. Trombone

D. Trumpet

E. Harpsichord

F. Organ

G. Piano

J. Percussion

K. Double Bass

L. Cello

M. Viola

N. Violin

O. Guitar

P. Harp

Q. Voice

R. Bassoon

S. Clarinet

T. Flute

U. Oboe

V. Saxophone

### **240. Advanced Musicianship (2)**

Prerequisites: MUS 141B and 142B or satisfactory score on theory placement test.

Study of advanced skills in ear training and sight singing.

Letter grade only (A-F). Course fee may be required.

### **241. Counterpoint (3)**

Prerequisites: MUS 141B and 142B.

Analysis and writing of canons, two-part inventions, and fugues.

### **244A. Composition Workshop I (2)**

Prerequisite: MUS 142A and consent of instructor.

Survey of contemporary techniques in composition, music notation and contemporary literature. Short compositions in workshop setting for beginning composers.

Letter grade only (A-F).

### **244B. Composition Workshop II (2)**

Prerequisites: MUS 244A and consent of instructor.

Survey of contemporary techniques in composition, music notation and contemporary literature. Short compositions in workshop setting for beginning composers.

Letter grade only (A-F).

### **272A. Jazz Theory I (2)**

Prerequisite: MUS 142B or consent of instructor.

Jazz notation, chord progressions, chord voicing, voice-leading, jazz harmonization, chord-scale relationships, functional and non-functional harmony, jazz rhythm and form.

Not open for credit to students with credit in MUS 372 or 372A. Letter grade only (A-F).

### **272B. Jazz Theory II (2)**

Prerequisite: MUS 272A or consent of instructor.

Analysis of music by jazz masters such as Thad Jones, Bob Brookmeyer, Bob Mintzer, Thelonious Monk, Duke Ellington, and John Coltrane. Includes introduction to many great improvisers through analysis and performance of solo transcription and composition in representative styles.

Letter grade only (A-F). Not open for credit to students with credit in 372B.

### **273A. Diction for Singers (2)**

Prerequisite: Consent of Instructor.

Focus on IPA, International Phonetic Alphabet, and its application in English and Italian. Repertoire focuses on correct pronunciation of art song, choral repertoire, and opera arias.

Letter grade only (A-F).

### **273B. French Diction for Singers (1)**

Prerequisite: MUS 273A.

Focus on mastering application of International Phonetic Alphabet with phonetic transliteration skills to French language. Content focuses on correct pronunciation of art songs, choral repertoire, and opera arias.

Letter grade only (A-F).

### **273C. German Diction for Singers (1)**

Prerequisites: MUS 273A.

Focus on mastering application of International Phonetic Alphabet with phonetic transliteration skills to German language. Content focuses on correct pronunciation of art song, choral repertoire, and opera aria.

Letter grade only (A-F).

### **277. Keyboard Skills (2)**

Open to Music majors only.

Development of basic technical skills at the piano, including sight-reading, harmonization at the keyboard, chord and scale identification, score analysis, and beginning ensemble playing.

Not open for credit to students with credit in MUS 277A.

### **290. Popular Music in America (3)**

Prerequisite: GE Foundation requirements.

Artistic and socio-economic influences on popular music in America from 1840 to present. Special consideration of impact on "pop" music of various cultures and ethnic groups within U.S.

### **295. Selected Topics (3)**

Topics of current interest in various fields of music selected for special presentation and development.

Topics announced in the *Schedule of Classes*. (3 hours lecture)

## **UPPER DIVISION**

### **300. Selected Topics - Major Performance Organization (1)**

Prerequisite: Consent of instructor.

May be repeated to a maximum of 8 units with different topics in the same semester. Topics announced in the *Schedule of Classes*. (3-5 hrs reh.)

- A. Concert Band
- B. Symphonic Band
- C. Wind Symphony
- E. Forty-Niner Chorus
- F. University Choir
- G. Chamber Choir
- J. Symphony Orchestra
- L. Studio Jazz Band
- M. Vocal Jazz Ensemble I
- N. Vocal Jazz Ensemble II
- O. Concert Jazz Orchestra

### **323. Junior Recital (1)**

Prerequisite: MUS 241.

Recital of standard literature for solo instrument or voice in performance option of Bachelor of Music degree. Enrollment restricted to music majors passing conservatory's qualifying examination.

### **326. Conducting (2)**

Prerequisites: Consent of instructor.

Introduction to principles and techniques of conducting and ensemble organization. Study and interpretation of instrumental and choral repertoire using class as laboratory ensemble.

Letter grade only (A-F). (1 hour lecture, 2 hours lab).

### **327. Choral Organization and Rehearsal Techniques (2)**

Rehearsal techniques for the choral musician as well as study of audition techniques, choral tone development, diction, and score preparation as well as organization and management of choral programs.

### **329. Selected Topics - Individual Instruction for Music Majors (1)**

Prerequisite: Successful completion of Upper-Division Screening Exam on applied instrument or voice.

Open to music majors only. Private lessons in major performance medium. Application must be made to Director of the Bob Cole Conservatory of Music during semester prior to registration. Registration subject to conservatory's approval.

May be repeated to a maximum of 10 units with different topics in the same semester. Topics announced in the *Schedule of Classes*.

- A. Baritone/Tuba
- B. French Horn
- C. Trombone
- D. Trumpet
- E. Harpsichord
- F. Organ
- G. Piano
- J. Percussion
- K. Double Bass
- L. Cello
- M. Viola



N. Violin  
O. Guitar  
P. Harp  
Q. Voice  
R. Bassoon  
S. Clarinet  
T. Flute  
U. Oboe  
V. Saxophone  
W. Conducting  
X. Composition

### **330. Opera (1)**

Prerequisites: Consent of instructor.

Performance of excerpts and complete works for lyric theatre: solo and ensemble coaching; intensive language and diction training; preparation and performance of entire role in original language; additional areas include stage management, scheduling, costuming, set construction.

May be repeated to a maximum of 4 units, only 2 of which may count toward degree. (3 hrs or more reh.)

### **331. Music Theater (1)**

Prerequisite: Consent of Instructor.

Performance of musical theater works and operas. Additional areas include stage management, scheduling, costuming, and set construction.

May be repeated to a maximum of 4 units, only 2 of which may count toward degree. (2 hrs reh.)

### **332. Opera Coaching (1)**

Prerequisite: Consent of instructor. Corequisite: MUS 330.

One-on-one and small group coaching for opera majors.

Letter grade only (A-F). May be repeated to a maximum of 6 units in different semesters. (3-5 hrs reh.)

### **341. Musical Form and Analysis (3)**

Prerequisites: MUS 241 or consent of instructor.

Intensive analysis of the historical development of form in tonal music from the early Baroque through the early 20th century.

### **342. Materials of Modern Music (3)**

Prerequisite: MUS 341.

Continuation of intensive analysis of representative compositions of 20th Century with emphasis on writing in selected 20th Century styles.

### **344. Composition (2)**

Prerequisites: MUS 244A-B; Corequisite MUS 329X.

Further exploration of contemporary techniques in composition, music aesthetics and contemporary literature.

Not open for credit to students with credit in MUS 344A. Letter grade only (A-F).

### **360. History of Music: Medieval/Renaissance (3)**

Prerequisites: MUS 190.

Chronological survey of music and musical readings, recordings, and scores for in-depth study. Primarily for music majors and minors, but open to others who read music.

Letter grade only (A-F).

### **363. Music and the Visual Arts (3)**

Prerequisites: GE Foundation requirements, one or more Exploration courses, and upper-division standing.

Explores interrelationships between visual arts and music in Western culture by comparing artistic methodologies employed by important visual artists to those employed by important composers of art music from 18th through 20th Centuries.

### **364. Music and the Temporal Arts (3)**

Prerequisites: GE Foundation requirements, one or more Exploration courses, and upper-division standing.

Study of interrelationships of temporal arts (works of poets, writers, choreographers, and playwrights) and music of important composers of 18th through 20th Centuries.

### **370. Introduction to Music Technology (3)**

Introduction to principles of sound recording, sound production, sound reinforcement, MIDI, and electronic music.

#### **371A. Improvisation Techniques I (2)**

Prerequisites: MUS 272B or consent of instructor.

Basic techniques in improvisation, beginning with simple question and answer phrases and progressing to extended solos. Detailed and applied knowledge of chord progressions.

Not open for credit to students with credit in MUS 271. (1 hr lec, 2 hrs lab)

#### **371B. Improvisation Techniques II (2)**

Prerequisites: MUS 371A or consent of instructor.

Continuation of MUS 371A.

(1 hr lec, 2 hrs lab)

### **374. History of Music: Nineteenth/Twentieth Centuries (3)**

Prerequisites: MUS 190, 160 or consent of instructor.

Chronological survey of music and musical styles from 1800 to present, with selected readings, recordings, and scores for in-depth study. Primarily for music majors and minors, but open to others who read music.

Letter grade only (A-F).

#### **382A. Instrumental Ensemble Lab (3)**

Prerequisite: Three instrumental methods courses from MUS 125 series.

Examination of organizational procedures for beginning/intermediate band and instructional techniques relating to Grade I-II music literature, investigation of contemporary music methodologies, and experience conducting ensemble class sessions. Performance on secondary instruments is required.

#### **382B. Beginning Jazz Ensemble Lab (1)**

Examination of organizational and instructional techniques relating to beginning jazz ensemble performance, as well as performance on secondary instruments and conducting ensemble class sessions.

(2 hrs lab)

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

Prerequisite: MUS 180 or consent of instructor.

Exploration of classical and folk music, enhancing K-6 California Content Standards including adaption of instruction for English learners and special-needs students. Use of melodic, rhythmic, and harmonic instruments appropriate to age/development of K-6 students.

Non-music majors only.

### **386. Introduction to Music Education (3)**

Prerequisite/Corequisite: Music major and consent of instructor.

Provides philosophical and pedagogical theory required for design and execution of appropriate music instructional programs at general classroom, middle school, and secondary levels. Includes MIDI, sequencing, and tutorial/managerial software in music classroom/rehearsal setting.

Not open for credit to students with credit in MUS 286. Letter grade only (A-F).

### **393. Jazz, An American Music (3)**

Prerequisite: GE Foundation requirement and upper division standing.

Presents development of various musical styles, forms, improvisations, significant musical concepts and major figures in past, present and future of jazz, an American music.

#### **400. Selected Topics - Chamber Music (1)**

Prerequisite: Consent of instructor.

May be repeated to a maximum of 16 units with different topics in the same semester. Topics announced in the *Schedule of Classes*. (2 hrs rehearsal)

- A. Brass Ensemble
- B. New Music Ensemble
- C. String Ensemble
- D. University String Quartet
- E. University Wind Quintet
- F. University Brass Quintet
- G. Piano Ensemble
- H. Vocal Jazz Ensemble II
- I. Men's Chorus
- J. Jazz Combos
- K. Performance
- L. Brass Chamber Music
- M. Percussion Ensemble
- N. Steel Drum Orchestra
- O. Woodwind Chamber Music
- P. String Chamber Music
- Q. Women's Chorus
- R. Collegium-Vocal
- S. Collegium-Instrumental
- T. Saxophone Ensemble
- U. Directed Accompanying
- V. Studio Orchestra
- W. Laptop Ensemble
- X. World Percussion Group
- Y. World/Traditional Music Performance
- Z. University Percussion Group

#### **411A./511A. Film Scoring (3)**

Prerequisites: MUS 272A, 474, or consent of instructor.

Overview of the current trends and practices involved in creating and integrating music to moving picture. Students gain experience producing music cues for film, television and video games.

Letter grade only (A-F).

#### **411B./511B. Advanced Film Scoring Project (3)**

Prerequisites: MUS 411A or consent of instructor.

Students gain advanced experience creating music cues for film, television and video games. Real-world concepts and problems will be explored with an emphasis on preparing the student for a successful career in media composition.

Letter grade only (A-F).

#### **414./514. Techniques for the Jazz Vocalist (2)**

Basic stylistic requirements for solo singing in the jazz idiom. Includes analysis of established jazz singers and styles, vocal production for a jazz sound, microphone technique, repertoire, transposition, and lyric interpretation.

Letter grade only (A-F).

#### **415./515. Advanced Concepts in Jazz Theory (3)**

Prerequisites: MUS 272A, 393, 474, or consent of instructor.

Reviews development of musical styles, forms, genres, significant musical concepts and problems. Theoretical work emphasizes detailed study of harmony, form, idioms, combination of idioms, and use of experimental materials. Study will include detailed analysis of major modern jazz artists.

Letter grade only (A-F).

#### **416./516. Jazz Pedagogy (2)**

Prerequisite: MUS 371B or consent of instructor.

Organization and management of school jazz programs, addressing rehearsal techniques, improvisation, repertoire, and conducting.

Letter grade only (A-F).

#### **417./517. Business of Music (2)**

Overview of business and artistic process of music industry. Includes popular music, music and media, operation of retail music stores, and film, theatrical, and concert music. Also includes recent changes in digital recording, broadcasting technology, copyright laws, and legal issues.

Letter grade only (A-F).

#### **419./519. Choral Master Class (1)**

Prerequisites: Consent of instructor.

Advanced conducting laboratory with emphasis on advanced conducting, vocal, and rehearsal techniques as well as performance practices.

Letter grade only (A-F). May be repeated to a maximum of 4 units.

#### **422./522. Advanced Choral Conducting and Literature (2)**

Prerequisites: MUS 326 and 327 or consent of instructor.

Choral technique, style, and interpretation; choral schools and composers since 16th century; contemporary secular and sacred choral compositions. Class used as laboratory group.

(1 hr lec, 2 hr lab)

#### **423A. Senior Recital (1)**

Prerequisites: MUS 341, 342. Corequisites: MUS 329 or 429.

Individual recital of standard literature for solo instrument or voice. Enrollment restricted to Music majors passing conservatory's qualifying examination.

Letter grade only (A-F).

#### **423B. Senior Composition Recital (1)**

Prerequisites: Senior standing and consent of instructor.

Individual recital of original music written during composition studies while in program. Enrollment restricted to Bachelor of Music composition majors passing conservatory's qualifying examination.

Letter grade only (A-F).

#### **423C. Music History Senior Thesis (1)**

Prerequisites: MUS 360, 374, 496 and consent of Director of Music History.

In-depth research paper representing systematic study of significant problem, style, or repertory. Finished product must show thorough command of relevant literature, critical thinking and writing, and original approach. Proposal (outline, abstract, and bibliography) must be submitted for topic approval.

Letter grade only (A-F).

#### **423D. BA Senior Project (1)**

Prerequisites: MUS 496 and Senior standing and consent of instructor.

Final project or internship with music or arts organization subject to approval of supervising faculty member.

Letter grade only (A-F).

#### **424. Orchestral Literature: Performance and Styles (1)**

Prerequisites: Consent of Instructor.

Performance of standard orchestral repertoire in instrumental sectional for Brass and/or Woodwinds or Strings.

Letter grade only (A-F). Repeatable to 8 units in different semesters. (2 hrs. rehearsal)

#### **425./525. Advanced Instrumental Conducting (2)**

Prerequisite: MUS 326 or consent of instructor.

Principles and techniques of instrumental conducting and organization. Study and interpretation of instrumental literature using class laboratory.

(1 hr lec. 2 hrs lab)

### **426./526. Vocal Development (2)**

Prerequisite: Consent of instructor.

Theory and techniques of teaching voice.

### **427. Piano Pedagogy (3)**

Study of philosophies, psychology, and piano teaching methods for children, as well as intermediate and advanced level students.

Letter grade only (A-F). May be repeated to a maximum of 6 units.

### **428. Seminar in Musical Styles (3)**

Prerequisites: MUS 160, 341, 360, 374.

Study development of musical styles, forms, genres, and significant musical concepts and problems. For Music majors only.

### **429. Selected Topics - Individual Instruction for Music Majors (2)**

Prerequisite: Successful completion of Upper-Division Screening Exam on applied instrument or voice.

Private lessons in major performance medium. Application must be made to the Director of the Bob Cole Conservatory of Music during semester prior to registration. Registration is subject to conservatory's approval.

May be repeated to a maximum of 12 units with different topics in the same semester. Topics announced in the *Schedule of Classes*.

- A. Baritone/Tuba
- B. French Horn
- C. Trombone
- D. Trumpet
- E. Harpsichord
- F. Organ
- G. Piano
- J. Percussion
- K. Double Bass
- L. Cello
- M. Viola
- N. Violin
- O. Guitar
- P. Harp
- Q. Voice
- R. Bassoon
- S. Clarinet
- T. Flute
- U. Oboe
- V. Saxophone
- W. Conducting
- X. Composition

### **434A./534A. German Song Repertoire (2)**

Prerequisites: MUS 273A, C.

Preparation of German song literature for performance, with coaching in language, musical styles, and vocal and accompanying techniques.

Letter grade only (A-F).

### **434B./534B. French Song Repertoire (2)**

Prerequisites: MUS 273A, B.

Preparation of French song literature for performance, with coaching in language, musical styles, and vocal and accompanying techniques.

Letter grade only (A-F).

### **436./536. Opera Repertoire (2)**

Prerequisites: MUS 273B, C or consent of instructor. Two years of voice study, completion of Bob Cole Conservatory of Music Foreign Language Proficiency Exam (may be waived upon successful completion of 101B level course in French, German, or Italian).

Preparation of varied portfolio of voice-appropriate selections from standard operatic repertoire in English, French, German and Italian. Include translation, lyric diction, ornamentation, tools for role study, rehearsal and audition techniques.

Letter grade only (A-F).

### **441. Studies in Musical Analysis (3)**

Prerequisites: MUS 341, 342.

Intensive individual and class analysis of representative compositions of various periods and styles.

### **442. Orchestration (3)**

Prerequisite: MUS 241.

Range, characteristics, and transpositions of all standard orchestral instruments by writing and/or transcribing music. Preparation and proofreading of scores and parts. Readings of student assignments.

### **443./543. Advanced Orchestration (3)**

Prerequisite: MUS 442.

Techniques of arranging, transcribing, and composing for standard chamber ensembles, chorus and orchestra. Readings of student orchestrations will be included whenever possible.

### **444. Advanced Composition (2)**

Prerequisites: MUS 344, Corequisite: 329X.

Advanced studies in music composition, music aesthetics, and listening methodologies.

Letter grade only (A-F). May be repeated to a maximum of 4 units in different semesters.

### **455./555. Computers and Sound (3)**

Introduction to software for sound synthesis, sequencing, digital audio, and sound processing. Listening and analysis of contemporary electronic music literature also emphasized. Course culminates in creative composition or research project.

Letter grade only (A-F).

### **456./556. Sound Design (3)**

Introduces students to principles of composition and analysis of electro-acoustic media through application of music software, sampling, digital media, digital signal processing, and psychoacoustics. Culminates in collaborative creative project involving video, web, or live theater.

Letter grade only (A-F).

### **457./557. Composition with Digital Media (3)**

Computer created projects that combine visual media (including web-based), and electronic music. Analysis of interdisciplinary and mixed media works, collaborative work in electronic arts and readings in critical theory and multimedia.

Letter grade only (A-F).

### **458./558. Literature and Aesthetics of Interactive Media (3)**

Explore artists'/composers' use of interactive media from the intermediality and limited interactivity of Wagner's and Scriabin's works, to the latest software-driven and web-based constructions, to gain a better understanding of the philosophical and musical context for the students' works.

### **460./566. Studies in Performance Practices (3)**

Prerequisites: MUS 160, 360 or consent of instructor.

Surveys issues of historical performance in vocal and instrumental music, focusing on primary sources. Spans various genres and eras.

### **467./576. Studies in Gender and Music (3)**

Prerequisite: MUS 374 or consent of instructor.

Surveys issues surrounding women as musicians (performers and composers), comparative studies of role men and women have played in music, and feminist criticism of music.

Letter grade only (A-F).

**468. Music and Film (3)**

Prerequisites: GE Foundation requirements, one or more Exploration courses, and upper-division standing.

Study of interrelationships of dramatic, visual, and musical arts in film, with special emphasis on role of music.

**469./569. Music of the Theater (3)**

Prerequisites: MUS 374.

History and development of music for stage from 1600 to present, its conventions and styles. Analysis of representative masterworks.

May be repeated to a maximum of 6 units in different semesters.

**471./571. Studies in Ethnomusicology (3)**

Prerequisites: MUS 374 or consent of instructor.

Emphasis on theory and methodology of ethnomusicological study. Investigation of music of particular non-western or popular cultures. For music majors only.

Letter grade only (A-F). May be repeated to a maximum of 6 units.

**473./573. Advanced Diction for Singers (2)**

Prerequisites: MUS 273A, 273B, or consent of instructor.

Advanced principles of diction and International Phonetic Alphabet (IPA) applied to lyric Italian, French, German, and English repertoire; intended for Senior and Graduate level vocalists and choral conductors. Special studies possible in other languages.

Letter grade only (A-F).

**474A./574A. Jazz Arranging I (2)**

Prerequisites: MUS 272B or consent of instructor.

Fundamentals of Jazz arranging, including 4-part writing, harmonic practices and philosophies of arranging.

Not open for credit to students with credit in MUS 474. Letter grade only (A-F).

**474B./574B. Jazz Arranging II (2)**

Jazz arranging for big band through detailed analysis of known big band writers. Emphasis on reharmonization, the idiomatic use of counterpoint, styles and song forms.

Letter grade only (A-F).

**477./577. Piano Accompanying (2-2)**

Prerequisite: MUS 277 or consent of instructor.

Instruction and training in techniques of accompanying singers, instrumentalists, and ensembles.

May be repeated to a maximum of 6 units in different semesters.

**478./578. Musical Instruments of World (3)**

Prerequisites: MUS 360 or consent of instructor.

Open to music majors and minors. Study of origins and history of musical instruments in western and non-western world, with emphasis on cross-cultural influences, iconographical and organological issues, and scientific classification.

Letter grade only (A-F).

**480./580. Marching Band Techniques (2)**

Marching fundamentals, charting formations, precision drills, parade techniques and half-time pageantry.

**482./582. Instrumental Rehearsal Techniques and Literature (3)**

Prerequisite: MUS 326. Conducting and at least 3 MUS 125 Methods courses.

Procedures for organization and development of instrumental programs and literature for performing groups.

**483A./583A. Choral Repertoire I (2)**

Prerequisite: MUS 326 or consent of instructor.

Examination of five genres of choral repertoire: Mass, motet, cantata, oratorio, and madrigal. Traditional and contemporary choral repertoire for public school teachers and church choir directors.

Letter grade only (A-F).

**483B./583B. Choral Repertoire II (2)**

Prerequisites: MUS 326 or consent of instructor.

Survey of choral and choral/orchestral works from Renaissance to 20th century.

Letter grade only (A-F).

**484. Arranging (2)**

Prerequisites: MUS 142B and 125T.

Arranging techniques for choir, band, and orchestra in grades K-12.

Letter grade only (A-F).

**485./585. Music for the Elementary Child (3)**

Examination of approaches to developing musical and aesthetic sensitivities in children. Students create vocal, instrumental and listening experiences appropriate for use in grades K-6. Intended for music education majors. Others by consent of instructor.

**487. Creativity and Technology in the Music Classroom (3)**

Prerequisites: MUS 210B, MUS 370, or consent of instructor.

Survey of technology-based instructional methods in music education. Course will explore methodologies that use technology as a creative and performance vehicle, with an emphasis on creative engagement.

Letter grade only (A-F).

**490. Introduction to Music Cultures (3)**

Prerequisite: GE Foundation requirements.

Music of various world cultures and ethnic groups representative of diversity of United States. Includes music's function, social organization including age and gender roles, distinctive characteristics, types of instruments, and cultural performance standards.

**492A./592A. Studies in Keyboard Music (2)**

Prerequisite: MUS 360 or consent of instructor.

Survey of evolution of keyboard music including clavichord, harpsichord, piano, and organ from 13th century to Beethoven.

**492B./592B. Studies in Keyboard Music (2)**

Prerequisite: MUS 360 or consent of instructor.

Survey of evolution of keyboard music including clavichord, harpsichord, piano, and organ from Beethoven to present.

**493./593. Selected Topics - Instrumental Music (3)**

A seminar-format class on one of various topics in instrumental music, including but not limited to: symphonic literature, survey of program music, history of the concerto, chamber music survey, and history of the wind band.

Letter grade only (A-F). May be repeated to a maximum of 6 units. Topics announced in the *Schedule of Classes*.

**495. Selected Topics in Music (3)**

Prerequisite: Consent of instructor.

Topics of current interest in various fields of music selected for special presentation and development.

May be repeated to a maximum of 6 units with different topics in the same semester. Topics announced in the *Schedule of Classes*.

**496./696. Research Methods (3)**

Prerequisite: MUS 210A or consent of instructor.

Principles of research and writing about music, thesis preparation, and citation/bibliographic format. Serves as introduction to graduate study in music. Required of all MA and MM candidates in music.

**497./597. Selected Topics - Music Composition (3)**

Prerequisite: Consent of instructor.

Topics of current interest in field of music composition selected for special presentation and development.



Letter grade only (A-F). Topics announced in the *Schedule of Classes*.

- B. Sound Design for Theatre
- D. Contemporary and Computer Music Notation
- E. Composition with Interactive Technologies
- G. From Poetry to Song: Composing Art Songs

### **499. Special Studies (1-3)**

Prerequisite: Consent of instructor.

Individual research or group investigation of selected topics.

May be repeated to a maximum of 6 units.

## **GRADUATE LEVEL**

### **500. Selected Topics - Major Performance Organization (1)**

Prerequisite: Consent of instructor.

Letter grade only (A-F). May be repeated to a maximum of 8 units with different topics in the same semester. Topics announced in the *Schedule of Classes*. (3-5 hrs reh.)

- A. Concert Band
- B. Symphonic Band
- C. Wind Symphony
- E. Forty-Niner Chorus
- F. University Choir
- G. Chamber Choir
- J. Symphony Orchestra
- L. Studio Jazz Band
- M. Vocal Jazz Ensemble I
- N. Vocal Jazz Ensemble II
- O. Concert Jazz Orchestra

### **510. Improvisation Styles and Literature (3)**

Prerequisite: Graduate student in Music or consent of instructor.

Explores various musical styles, forms, genres, and significant musical concepts in Jazz Improvisation. Theoretical work emphasizes detailed study of harmonic and linear forms, digital patterns and scales, combination of idioms, patterns, use of experimental material, transcriptions and historic implications.

Letter grade only (A-F).

### **511A./411A. Film Scoring (3)**

Prerequisite: Graduate student in Music or consent of instructor.

Overview of the current trends and practices involved in creating and integrating music to moving picture. Students gain experience producing music cues for film, television and video games.

Letter grade only (A-F).

### **511B./411B. Advanced Film Scoring Project (3)**

Prerequisites: MUS 511A or consent of instructor.

Students gain advanced experience creating music cues for film, television and video games. Real-world concepts and problems will be explored with an emphasis on preparing the student for a successful career in media composition.

Letter grade only (A-F).

### **512. Advanced Techniques in Jazz Arranging (3)**

Prerequisite: Graduate student in Music or consent of instructor.

Advanced scoring techniques used with big band arranging and orchestrating for studio/pops orchestra. Includes ranges and capabilities of instruments and scoring for traditional and contemporary instrumentation. Requires the composition of a major work to be recorded by CSULB Studio Orchestra.

Letter grade only (A-F). May be repeated to a maximum of 6 units in different semesters.

### **513. History and Analysis of Jazz Styles (3)**

Prerequisite: Graduate student in Music or consent of instructor.

Explores development of various musical styles, forms, genres, and significant musical concepts and problems in Jazz History.

Letter grade only (A-F).

### **514./414. Techniques for the Jazz Vocalist (2)**

Basic stylistic requirements for solo singing in the jazz idiom. Includes analysis of established jazz singers and styles, vocal production for a jazz sound, microphone technique, repertoire, transposition, and lyric interpretation.

Letter grade only (A-F).

### **515./415. Advanced Concepts in Jazz Theory (3)**

Prerequisite: Graduate student in Music or consent of instructor.

Reviews development of musical styles, forms, genres, significant musical concepts and problems. Theoretical work emphasizes detailed study of harmony, form, idioms, combination of idioms, and use of experimental materials. Study will include detailed analysis of major modern jazz artists.

Letter grade only (A-F).

### **516./416. Pedagogy of Jazz (2)**

Prerequisite: Graduate student in Music or consent of instructor.

Organization and management of school jazz programs, addressing rehearsal techniques, improvisation, repertoire, and conducting.

Letter grade only, (A-F).

### **517./417. Business of Music (2)**

Overview of business and artistic process of music industry. Includes popular music, music and media, operation of retail music stores, and film, theatrical, and concert music. Also includes recent changes in digital recording, broadcasting technology, copyright laws, and legal issues.

Letter grade only (A-F).

### **519./419. Choral Master Class (1)**

Prerequisite: Consent of instructor.

Advanced conducting laboratory with emphasis on advanced conducting, vocal, and rehearsal techniques as well as performance practices.

Letter grade only (A-F). May be repeated to a maximum of 4 units.

### **520. Graduate Conducting Seminar (3)**

Prerequisite: Consent of instructor.

Advanced baton technique, interpretation, securing proper sound, organizing routine, and program making.

Letter grade only (A-F).

### **522./422. Advanced Choral Conducting and Literature (2)**

Prerequisite: Graduate student in Music or consent of instructor.

Choral technique, style, and interpretation; choral schools and composers since 16th century; contemporary secular and sacred choral compositions. Class used as laboratory group.

Letter grade only (A-F). (1 hr lec., 2 hrs lab)

### **524. Orchestral Literature: Performance and Styles (1)**

Prerequisites: Consent of Instructor.

Performance of standard orchestral repertoire in instrumental sectional for Brass and/or Woodwinds or Strings.

Letter grade only (A-F). May be repeated to a maximum of 8 units in different semesters. (2 hrs. rehearsal)

### **525./425. Advanced Instrumental Conducting (2)**

Prerequisite: Graduate student in Music or consent of instructor.

Principles and techniques of instrumental conducting and organization. Study and interpretation of instrumental literature using class laboratory.

(1 hr lec. 2 hrs lab)

### **526./426. Vocal Development (2)**

Prerequisite: Consent of instructor.

Theory and techniques of teaching voice.

Letter grade only (A-F).

### **529. Selected Topics - Individual Instruction for Music Majors (1)**

Open to graduate students in music only. Private lessons in major performance medium. Application must be made to Graduate Advisor of the Bob Cole Conservatory of Music during semester prior to registration. Registration is subject to conservatory's approval.

May be repeated to a maximum of 10 units with different topics in the same semester. Topics announced in the *Schedule of Classes*.

- A. Baritone/Tuba
- B. French Horn
- C. Trombone
- D. Trumpet
- E. Harpsichord
- F. Organ
- G. Piano
- J. Percussion
- K. Double Bass
- L. Cello
- M. Viola
- N. Violin
- O. Guitar
- P. Harp
- Q. Voice
- R. Bassoon
- S. Clarinet
- T. Flute
- U. Oboe
- V. Saxophone
- W. Conducting
- X. Composition
- Y. Jazz Writing/Arranging

### **530. Opera (1)**

Prerequisites: Consent of instructor.

Performance of excerpts and complete works for lyric theatre; solo and ensemble coaching; intensive language and diction training; preparation and performance of entire role in original language; additional areas include stage management, scheduling, costuming, set construction.

Letter grade only (A-F). May be repeated to a maximum of 4 units. (3 hrs or more reh.)

### **531. Music Theater (1)**

Prerequisite: Consent of Instructor.

Performance of musical theater works and operas. Include stage management, scheduling, costuming, and set construction.

(2 hrs reh.)

### **532. Opera Coaching (1)**

Prerequisite: Consent of instructor. Corequisite: MUS 530.

One-on-one and small group coaching for opera majors.

Letter grade only (A-F). May be repeated to a maximum of 4 units in different semesters. (3-5 hrs reh.)

### **534A./434A. German Song Repertoire (2)**

Prerequisite: Graduate student in Music or consent of instructor.

Preparation of German song literature for performance, with coaching in language, musical styles, as well as vocal and accompanying techniques.

Letter grade only (A-F).

### **534B./434B. French Song Repertoire (2)**

Prerequisite: Graduate student in Music or consent of instructor.

Preparation of French song literature for performance, with coaching in language, musical styles, as well as vocal and accompanying techniques.

Letter grade only (A-F).

### **536./436. Opera Repertoire (2)**

Prerequisite: Graduate student in Music or consent of instructor.

Preparation of varied portfolio of voice-appropriate selections from standard operatic repertoire in English, French, German and Italian. Include translation, lyric diction, ornamentation, tools for role study, rehearsal and audition techniques.

Letter grade only (A-F).

### **541. Seminar in Musical Analysis (3)**

Analysis of forms and techniques of musical compositions in various genres and styles.

May be repeated to a maximum of 6 units.

### **543./443. Advanced Orchestration (3)**

Prerequisite: Graduate student in Music or consent of instructor.

Techniques of arranging, transcribing, and composing for standard chamber ensembles, chorus and orchestra. Readings of student orchestrations will be included whenever possible.

### **544. Graduate Composition I (2)**

Corequisite: MUS 529X.

Study of contemporary techniques in composition, music aesthetics, and contemporary literature.

Letter grade only (A-F).

### **545. Graduate Composition II (2)**

Prerequisite: MUS 544. Corequisite: MUS 529X.

Advanced studies in musical composition, music aesthetics, and listening methodologies.

Letter grade only (A-F). Course may be repeated to a maximum of 4 units in different semesters.

### **554. School, Society, and Music Education (3)**

Historical, in-depth examination of direction and influence of music education within America's general education curriculum. Focus on how music education has reflected and addressed changing needs of schooling and society from singing school movement and Jeffersonian era to today.

Letter grade only (A-F).

### **555./455. Computers and Sound (3)**

Introduces students to music software for sound synthesis, sequencing, digital audio, and sound processing. Listening and analysis of contemporary electronic music literature is also emphasized. Course culminates in creative composition or research project.

Letter grade only (A-F).

### **556./456. Sound Design (3)**

Introduces students to principles of composition and analysis of electro-acoustic media through application of music software, sampling, digital media, digital signal processing, and psychoacoustics. Course culminates in collaborative creative project involving video, web, or live theater.

Letter grade only (A-F).

### **557./457. Composition with Digital Media (3)**

Computer created projects that combine visual media (including web-based), and electronic music. Analysis of interdisciplinary and mixed media works, collaborative work in electronic arts and readings in critical theory and multimedia.

Letter grade only (A-F).

### **558./458. Literature and Aesthetics of Interactive Media (3)**

Explore artists'/composers' use of interactive media from the intermediality and limited interactivity of Wagner's and Scriabin's works, to the latest software-driven and web-based constructions, to gain a better understanding of the philosophical and musical context for the students' works.

### **561. Seminar in Medieval and Renaissance Music (3)**

Prerequisite: Graduate student in Music or consent of instructor.

Topics in development of musical styles and genres from Gregorian Chant through late sixteenth-century sacred and secular polyphony.

Letter grade only (A-F). May be repeated to a maximum of 6 units.

### **562. Seminar In Baroque Music (3)**

Prerequisite: Graduate student in Music or consent of instructor.

Stylistic analysis and inquiry into cultural background of composers and genres.

Letter grade only (A-F). May be repeated to a maximum of 6 units.

### **563. Seminar In Classical Music (3)**

Prerequisite: Graduate student in Music or consent of instructor.

Music from Rococo to end of eighteenth century. Philosophical attitudes in relation to musical styles.

Letter grade only (A-F). May be repeated to a maximum of 6 units.

### **564. Seminar in Romantic Music (3)**

Prerequisite: Graduate student in Music or consent of instructor.

Music from Beethoven to end of nineteenth century.

Letter grade only (A-F). May be repeated to a maximum of 6 units.

### **565. Seminar In 20th-Century Music (3)**

Prerequisite: Graduate student in Music or consent of instructor.

Stylistic analysis and music; aesthetic and socioeconomic problems of contemporary music; survey of new music.

Letter grade only (A-F). May be repeated to a maximum of 6 units.

### **566./460. Studies in Performance Practices (3)**

Prerequisite: Graduate student in Music or consent of instructor.

Surveys issues of historical performance in vocal and instrumental music, focusing on primary sources. Spans various genres and eras.

Letter grade only (A-F).

### **569./469. Music of the Theater (3)**

Prerequisite: Graduate student in Music or consent of instructor.

History and development of music for stage from 1600 to present, its conventions and styles. Analysis of representative masterworks.

Letter grade only (A-F). May be repeated to a maximum of 6 units in different semesters.

### **571./471. Studies in Ethnomusicology (3)**

Prerequisite: Graduate student in Music or consent of instructor.

Emphasis on theory and methodology of ethnomusicological study. Investigation of music of particular non-western or popular cultures. For music majors only.

Letter grade only (A-F). May be repeated to a maximum of 6 units.

### **573./473. Advanced Diction for Singers (2)**

Prerequisite: Graduate student in Music or consent of instructor.

Advanced principles of diction and International Phonetic Alphabet (IPA) applied to lyric Italian, French, German, and English repertoire; intended for Senior and Graduate level vocalists and choral conductors. Special studies possible in other languages.

Letter grade only (A-F).

### **574A./474A. Jazz Arranging I (2)**

Prerequisite: Graduate student in Music or consent of instructor.

Fundamentals of Jazz arranging, including 4-part writing, harmonic practices and philosophies of arranging.

Not open for credit to students with credit in MUS 574. Letter grade only (A-F).

### **574B./474B. Jazz Arranging II (2)**

Jazz arranging for big band through detailed analysis of known big band writers. Emphasis on reharmonization, the idiomatic use of counterpoint, styles and song forms.

Letter grade only (A-F).

### **575. Studies in Choral Music (3)**

Prerequisite: Consent of instructor.

Studies in research techniques for choral musicians and exploration of choral masterworks including score preparation, performance practice considerations, and historical investigation. Rehearsal techniques and principles and procedures necessary to effective choral teaching also examined.

Letter grade only (A-F). May be repeated to a maximum of 6 units.

### **576./467. Studies in Gender and Music (3)**

Prerequisite: Graduate student in Music or consent of instructor.

Surveys issues surrounding women as musicians (performers and composers), comparative studies of role men and women have played in music, and feminist criticism of music.

Letter grade only (A-F).

### **577./477. Piano Accompanying (2-2)**

Prerequisite: Graduate student in Music or consent of instructor.

Instruction and training in art and techniques of accompanying for singers, instrumentalists, and ensembles.

Letter grade only (A-F). May be repeated to a maximum of 6 units in different semester.

### **578./478. Musical Instruments of World (3)**

Prerequisite: Graduate student in Music or consent of instructor.

Open to music majors and minors. Study of origins and history of musical instruments in western and non-western world, with emphasis on cross-cultural influences, iconographical and organological issues, and scientific classification.

Letter grade only (A-F).

### **580./480. Marching Band Techniques (2)**

Marching fundamentals, charting, formations, precision drills, parade techniques and half-time pageantry.

Letter grade only (A-F).

### **581. Foundations of Music Education (3)**

Open to graduate music majors only. Survey of contemporary aesthetic, philosophical, psychological and sociological trends in music education.

Letter grade only (A-F).

### **582./482. Instrumental Rehearsal Techniques and Literature (3)**

Procedures for organization and development of instrumental programs and literature for performing groups.

Letter grade only (A-F).

### **583A./483A. Choral Repertoire I (2)**

Prerequisite: Graduate student in Music or consent of instructor.

Examination of five genres of choral repertoire: Mass, motet, cantata, oratorio, and madrigal. Traditional and contemporary choral repertoire for public school teachers and church choir directors.

Letter grade only (A-F).

### **583B./483B. Choral Repertoire II (2)**

Prerequisite: Graduate student in Music or consent of instructor.

Survey of choral and choral/orchestral works from Renaissance to 20th century.

Letter grade only (A-F).

### **585./485. Music for Elementary Child (3)**

Examination of approaches to developing musical and aesthetic sensitivities in children. Students create vocal, instrumental and listening experiences appropriate for use in grades K-6. Intended for music education majors. Others by consent of instructor.

Letter grade only (A-F).

### **587. Contemporary Trends in Assessment and Technology in Music Education (3)**

Prerequisite: Graduate student in Music or consent of instructor.

Introduction to research methodologies and analysis of current trends in measurement and evaluation of musical behavior with an emphasis on innovations in music education. Application of methodologies that includes technology as a teaching and performance instrument.

Letter grade only (A-F).

### **592A./492A. Studies in Keyboard Music (2)**

Prerequisite: Graduate student in Music or consent of instructor.

Survey of evolution of keyboard music including clavichord, harpsichord, piano, and organ from 13th century to Beethoven.

Not open for credit to students with credit in MUS 592.

### **592B./492B. Studies in Keyboard Music (2)**

Prerequisite: Graduate student in Music or consent of instructor.

Survey of evolution of keyboard music including clavichord, harpsichord, piano, and organ from Beethoven to present.

### **593./493. Selected Topics - Instrumental Music (3)**

Prerequisite: Graduate student in Music or consent of instructor.

Seminar in instrumental music spanning at least two epochs of music history and covering at minimum, two of five categories: solo sonata (excluding keyboard), chamber music, orchestral/symphonic, wind ensemble/band, and orchestral/concerto.

Letter grade only (A-F). May be repeated to a maximum of 6 units. Topics announced in the *Schedule of Classes*.

### **595. Selected Topics in Music (1-3)**

Prerequisite: Consent of graduate advisor and instructor.

Topics of current interest in various fields of music selected for special presentation and development.

May be repeated to a maximum of 6 units. Topics announced in the *Schedule of Classes*.

### **597./497. Selected Topics - Music Composition (3)**

Prerequisite: Consent of graduate advisor and instructor.

Topics of current interest in various fields of music selected for special presentation and development.

Letter grade only (A-F). Topics announced in the *Schedule of Classes*.

- B. Sound Design for Theatre
- D. Contemporary and Computer Music Notation
- E. Composition with Interactive Technologies
- G. From Poetry to Song: Composing Art Songs

### **598. Teaching Music in the University (1)**

Prerequisite: position as TA or GA in the Bob Cole Conservatory of Music or consent of instructor.

Seminar on teaching methods, goals, and objectives; covers regulations and responsibilities; preparation of course materials; assessment and evaluation tools; technology in classroom. Required of first-term TAs and GAs with teaching responsibilities.

Letter grade only (A-F). May be repeated to a maximum of 3 units.

### **599. Special Studies (1-3)**

Prerequisite: Consent of Graduate Advisor and instructor.

Individual research or group investigation of selected topics.

Letter grade only (A-F). May be repeated to a maximum of 6 units of credit.

### **600. Selected Topics - Chamber Music (1)**

Prerequisite: Consent of instructor.

Letter grade only (A-F). May be repeated to a maximum of 8 units with different topics in the same semester. Topics announced in the *Schedule of Classes*. (2 hrs reh.)

- A. Brass Ensemble
- B. New Music Ensemble
- C. String Ensemble
- D. University String Quartet
- E. University Wind Quintet
- F. University Brass Quintet
- G. Piano Ensemble
- H. Vocal Jazz Ensemble II
- I. Men's Chorus
- J. Jazz Combos
- K. Performance
- L. Brass Chamber Music
- M. Percussion Ensemble
- N. Steel Drum Orchestra
- O. Woodwind Chamber Music
- P. String Chamber Music
- Q. Women's Chorus
- R. Collegium-Vocal
- S. Collegium-Instrumental
- T. Saxophone Ensemble
- U. Directed Accompanying
- V. Studio Orchestra
- W. Laptop Ensemble
- X. World Percussion Group
- Y. World/Traditional Music Performance
- Z. University Percussion Group

### **629. Selected Topics - Individual Instruction for Music Majors (2)**

Open to graduate students in music only. Private lessons in their major performance medium. Application must be made to Graduate Advisor of the Bob Cole Conservatory of Music during semester prior to registration. Registration is subject to conservatory's approval.

Letter grade only (A-F). May be repeated to a maximum of 12 units with different topics in the same semester. Topics announced in the *Schedule of Classes*.

- A. Baritone/Tuba
- B. French Horn
- C. Trombone
- D. Trumpet
- E. Harpsichord
- F. Organ
- G. Piano
- J. Percussion
- K. Double Bass
- L. Cello
- M. Viola
- N. Violin
- O. Guitar
- P. Harp
- Q. Voice
- R. Bassoon
- S. Clarinet
- T. Flute
- U. Oboe
- V. Saxophone
- W. Conducting
- X. Composition

### **640. Seminar in Music Theory (3)**

Prerequisites: MUS 541 and consent of instructor.

Intensive seminar focusing on analytical and theoretical issues in music. May center on individual composer, theoretical technique, or history of theory.

Letter grade only (A-F). May be repeated to a maximum of 6 units in different semesters



**680. Seminar in Instrumental Music Teaching (3)**

Prerequisite: Consent of instructor.

Principles, procedures, and materials used in teaching instrumental music in public schools. Special attention given to methods and materials used in instrument classes.

Letter grade only (A-F).

**696./496. Research Methods (3)**

Principles of research and writing about music, thesis preparation, and citation/bibliographic format. Serves as introduction to graduate study in music. Required of all MA and MM candidates in music.

Letter grade only (A-F).

**698. Thesis or Project (1-6)**

Prerequisite: Advancement to Candidacy and consent of Director of Music History

Planning, preparation, research, and completion of recital/project report or thesis. Enrollment limited to graduate candidates who have passed qualifying examination for their program and who have approved project/thesis proposal.

Letter grade only (A-F).