



# MUSIC

**BACHELOR OF ARTS  
BACHELOR OF MUSIC  
SUBJECT MATTER PROGRAM  
MINOR  
MASTER OF MUSIC**

## PROGRAM DESCRIPTION

The fundamental purpose of the CSUS music curriculum is threefold: 1) to promote excellence in all aspects of music performance and academic coursework, 2) to provide basic preparation for careers in music, and 3) to promote interest in all musical and artistic endeavors at the University and in the Sacramento community.

The Music Department is affiliated with the School of Arts and Letters and offers the Bachelor of Music degree, the Bachelor of Arts degree, and the Master of Music degree. Majors are available in voice, piano, organ, all orchestral instruments, guitar, and theory-composition. A concentration in Music Management is also available. The MM may be earned with either an academic or performance focus. The Single Subject Teaching Credential may be obtained in conjunction with the BM or BA. The Department also accepts students wishing to minor in music.

The main emphasis of the Music Department is upon performance. Sustaining this concept is the Department's faculty, which remains committed to individual and ensemble performances as a means of enhancing the teaching quality of the institution and the cultural climate of the campus and community.

Students majoring in Music are not only expected to be technically proficient in the art but are required to have broad training in the liberal arts and sciences, which is the core of the University's program.

## FACULTY

Rollin Potter, *Department Chair*

Robert Aichele; James Chopyak; Carole Delaney; Gary Dilworth; Leo Eylar; Jack Foote; Thomas Gentry; Ben Glovinsky; Robert Halseth; Ernie Hills III; Donald Kendrick; Claudia Kitka; Deborah Pittman; Gene Savage; Richard Savino; Lynn Stradley; Susan Willoughby; Laurel Zucker

Toshiye Kawamura, *Administrative Secretary*  
*Department Office, MUS-111, 278-6514*

## FEATURES

With all of its degree programs fully accredited by the National Association of Schools of Music, the CSUS Music Department has developed a regional and national reputation as a result of the quality of its faculty and superior achievements of its students and performing ensembles. Each year the Music Department presents a large number of performances to the campus and the greater Sacramento area. These include concerts by the bands, orchestra, jazz ensembles, concert choir, chorus, and opera workshop. Now in its nineteenth year, the Festival Of New American Music has become an important part of the musical scene in the United States.

In addition, the Department has brought to the campus such notable personalities as composers Aaron Copland and Virgil Thomson; pianists David Burge, Ena Bronstein, and Daniel Pollack; author/lecturer Nicolas Slonimsky; classical guitarist Michael Lorimer; the Kronos String Quartet; The New York New Music Ensemble; and the Lew Tabackin Trio. A number of the music faculty have written textbooks; several are composers with numerous performances to their credit; others perform frequently.

After an initial advising session with the Department Chair, the student will be assigned an advisor who is the student's major applied instructor. The advising process is greatly enhanced by the regular weekly contact between student and instructor/advisor.

## CAREER POSSIBILITIES

Conductor • Soloist • Composer • Private Teaching • Music Librarian • Music Therapy • Music Criticism • Music Publishing • Opera • Accompanist • Recreation Specialist • Recording Industry: Producer, Arranger, Copyist, Studio Performer • Music Education: General Music, Vocal Instruction, Instrumental Instruction, Administration, College Teaching • Church Music: Music Director, Choir Director, Organist

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## MAJOR REQUIREMENTS • BA

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Total units required for BA: 124

Total units required for Major: 47-60

**Courses in parentheses are prerequisites.**

**Note:** Grade "C-" or better required in all courses applied to the major.

### A. Required Lower Division Courses (24 units)

- (2) MUSC 1 Musicianship I
- (2) MUSC 2 Musicianship II
- (3) MUSC 5 Beginning Theory
- (3) MUSC 6 Intermediate Theory
- (3) MUSC 7 Advanced Theory
- (3) MUSC 10A Survey of Music Literature
- (3) MUSC 10B Survey of Music Literature
- (1) MUSC 14D Basic Piano for Majors
- (4) Select four units of applied intermediate music.\*

### B. Concentration Requirements (23-36 units)

Select one of the following concentrations:

#### 1. Music Concentration (23 units)

- (3) MUSC 103 Counterpoint (MUSC 6, 7)
- (3) MUSC 105 20th Century Theory (MUSC 6, 7)
- (3) MUSC 106 Form & Analysis (MUSC 6, 7)
- (3) MUSC 110A History of Music (MUSC 10A-B)
- (3) MUSC 110B History of Music (MUSC 10A-B)
- (2) MUSC 151 Fundamentals of Conducting
- (2) MUSC 185 Senior Recital
- (4) Select four units of applied advanced music.\*

#### 2. Music Management Concentration (36 units)

- (9) Select three of the following:
  - MUSC 103 Counterpoint (MUSC 6, 7)
  - MUSC 105 20th Century Theory (MUSC 6, 7)
  - MUSC 106 Form & Analysis (MUSC 6, 7)
  - MUSC 110A History of Music (MUSC 10A-B)
  - MUSC 110B History of Music (MUSC 10A-B)
- (2) MUSC 151 Fundamentals of Conducting
- (6) MUSC 195 Fieldwork in Music
- (3) MUSC 197 Music & Business
- (3) ACCY 1 Accounting Fundamentals
- (3) ACCY 2 Managerial Accounting **OR**
- OBE 18 Legal Environment of Business
- (3) MGMT 120 Principles of Marketing
- (3) OBE 150 The Management of Contemporary Organizations
- (4) Select four units of applied advanced music.\*

\* See faculty advisor. **All music majors**, regardless of their unit load, shall be enrolled each semester in Applied Music (until they have reached the maximum of 8 units), in a Large Performance Ensemble (MUSC 142) and concert attendance (MUSC 100) until the senior recital is completed.

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## MAJOR REQUIREMENTS • BM

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Total units required for BM: 133

Total units required for Major: 70-73

**Courses in parentheses are prerequisites.**

**Note:** Grade "C-" or better required in all courses applied to the major.

Admission to the Bachelor of Music (BM) degree program requires the recommendation of the student's major applied instructor, a 3.0 GPA in music courses, and approval of the area applied faculty based upon a successful audition. Admission criteria and audition instructions may be obtained from the Music Department office.

Areas of concentration in the BM degree program are Voice, Keyboard, Instruments and Theory/Composition. Each area has unique course requirements. Students interested in a BM degree should discuss the details of the program with a faculty advisor in the Music Department.

### A. Required Lower Division Core Courses (23 units)

- (2) MUSC 1 Musicianship I
- (2) MUSC 2 Musicianship II
- (3) MUSC 5 Beginning Theory
- (3) MUSC 6 Intermediate Theory
- (3) MUSC 7 Advanced Theory
- (3) MUSC 10A Survey of Music Literature
- (3) MUSC 10B Survey of Music Literature
- (4) MUSC 142 Large Performance Ensembles

### B. Required Upper Division Core Courses (23 units)

- (3) MUSC 103 Counterpoint (MUSC 6, 7)
- (3) MUSC 105 20th Century Theory (MUSC 6, 7)
- (3) MUSC 106 Form & Analysis (MUSC 6, 7)
- (3) MUSC 110A History of Music (MUSC 10A-B)
- (3) MUSC 110B History of Music (MUSC 10A-B)
- (4) MUSC 142 Large Performance Ensembles
- (2) MUSC 151 Fundamentals of Conducting
- (2) MUSC 185 Senior Recital

### C. Concentration Requirements (24-27 units)

Select one of the following areas of concentration:

#### 1. Voice Concentration (27 units)

- (1) MUSC 14D Basic Piano for Majors
- (4) MUSC 37A\* Voice: Intermediate
- (4) MUSC 37B Voice: Intermediate – BM
- (3) MUSC 136 Diction for Singers
- (4) MUSC 137A\* Voice: Advanced
- (4) MUSC 137B Voice: Advanced – BM
- (2) MUSC 153 Advanced Choral Conducting
- (4) MUSC 172 Major Repertoire
- (1) MUSC 175 Junior Recital

#### 2. Keyboard Concentration (25 units)

- (8) Select one of the following sets:
  - MUSC 32A\* Piano: Intermediate **AND**
  - MUSC 32B Piano: Intermediate – BM **OR**
  - MUSC 35A\* Organ: Intermediate **AND**
  - MUSC 35B Organ: Intermediate – BM
- (8) Select one of the following sets:
  - MUSC 132A\* Piano: Advanced **AND**
  - MUSC 132B Piano: Advanced – BM **OR**
  - MUSC 135A\* Organ: Advanced **AND**
  - MUSC 135B Organ: Advanced – BM
- (4) MUSC 172 Major Repertoire
- (2) MUSC 173 Accompanying
- (2) MUSC 176 Piano Pedagogy
- (1) MUSC 175 Junior Recital

#### 3. Instrumental Concentration (24 units)

- (1) MUSC 14D Basic Piano for Majors
- (4) Select 4 units of Instruments: Intermediate<sup>o\*</sup>
- (4) Select 4 units of Instruments: Intermediate – BM<sup>o</sup>
- (4) Select 4 units of Instruments: Advanced<sup>o\*</sup>
- (4) Select 4 units of Instruments: Advanced – BM<sup>o</sup>
- (2) MUSC 144 Chamber Music
- (2) MUSC 154 Advanced Instrumental Conducting
- (2) MUSC 172 Major Repertoire
- (1) MUSC 175 Junior Recital

#### 4. Theory/Composition Concentration (26 units)

- (1) MUSC 14D Basic Piano for Majors
- (4) Select 4 units of applied intermediate music.\*<sup>o</sup>
- (2) MUSC 42 Introductory Composition
- (3) MUSC 102 Scoring & Arranging (MUSC 6, 7)
- (2) MUSC 107A Composition (MUSC 106)

- (2) MUSC 107B Composition (MUSC 106)
- (2) Select 2 units of applied advanced music.\*°
- (2) MUSC 177A Advanced Composition (MUSC 107A, 107B)
- (2) MUSC 177B Advanced Composition (MUSC 107A, 107B)
- (2) MUSC 180A Advanced Counterpoint (MUSC 103)
- (2) MUSC 180B Advanced Counterpoint (MUSC 103)
- (2) MUSC 183A Introductions to MIDI Principles **OR**  
MUSC 183B Digital Synthesis & Sampling

\***All music majors**, regardless of their unit load, shall be enrolled each semester in Applied Music for 2 units (until they have reached the maximum of 16 units), and in a Large Performance Ensemble (MUSC 142) until the Senior Recital is completed.

° See faculty advisor.

## Additional BA and BM Requirements

The following are required for the Bachelor of Arts and Bachelor of Music degree programs:

1. Upon entering the music major, each student is required to: 1) declare his/her major performance medium (instrument or voice); 2) perform an entering placement audition before the appropriate applied faculty; and to 3) continue the development of his/her performance ability through regular study in accordance with departmental requirements. This development in performance is demonstrated at end-of-semester auditions before the applied music faculty. See applied music numbers for appropriate courses.
2. Each student in the BA program of sophomore standing or above must appear as a soloist in at least one student recital or repertoire class each semester. Students in the BM program must do both a repertoire class and at least one student recital each semester.
3. As an ensemble experience, each student must participate in at least one large performing ensemble each semester. The following groups meet this requirement: symphonic band, concert band, marching band, opera workshop, orchestra, concert choir, or university chorus. Assignment to the performing ensemble(s) is to be made in consultation with the music major advisor and by audition. MUSC 142 is the appropriate course in which to register.
4. All undergraduate students majoring in music must have basic facility in piano to graduate from the University. For students other than keyboard majors, completion of MUSC 14D meets this requirement.
5. Each music major is required to attend a minimum of 10 concerts and/or recitals each semester. MUSC 100 meets this requirement.

## SUBJECT MATTER PROGRAM (Pre-Credential Preparation)

Requirements for the credential candidate are the same as the BA requirements with the following additions:

- (4) MUSC 40 Beginning Instruments (one unit each in brass, woodwinds, strings & percussion)
- (3) MUSC 119 World Music
- (1) Select one of the following:  
MUSC 139 Jazz Improvisation  
MUSC 143J Jazz Ensemble  
MUSC 144C Chamber Singers
- (2) MUSC 153 Advanced Choral Conducting **OR**  
MUSC 154 Advanced Instrumental Conducting

**Note:** Wind and percussion majors who are credential candidates must include at least one semester of marching band (MUSC 142M) as their Large Performance Ensemble experience.

Teaching credential candidates must also complete the Professional Education Program in addition to the preceding requirements. See the School of Education Section of this catalog for admission procedures and consult the department credential advisor for details. You may also obtain information about the Professional Education Program from the Education Student Service Center (Education Building Room 216, 278-6174).

**Note:** This program is currently under review by the California Commission on Teacher Credentialing. Please see advisor for current program.

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## MINOR REQUIREMENTS

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The minor requires 16 units, all of which must be taken in Music. A minimum of 8 upper division units is required.

Specific course requirements are:

- (2) MUSC 142 Large Performance Ensembles
- (6) Select two of the following:  
MUSC 5 Beginning Theory  
MUSC 6 Intermediate Theory  
MUSC 7 Advanced Theory  
MUSC 8 Basic Music
- (6) Select two of the following:  
MUSC 10A Survey of Music Literature  
MUSC 10B Survey of Music Literature  
MUSC 18 Music Appreciation  
MUSC 118 Topics in Music Appreciation (Non-majors)  
MUSC 119 World Music  
MUSC 127 The American Musical Theater  
MUSC 129 American Society & Its Music  
MUSC 151 Fundamentals of Conducting
- (2) Select two of the following:  
MUSC 12 Piano: Elementary Class Instruction  
MUSC 17 Voice: Beginning Class Instruction  
MUSC 40 Beginning Instruments **OR**  
MUSC 142 Two additional units at CSUS

**Note:** The last four units in performance must be taken at CSUS.

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## GRADUATE PROGRAM

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The graduate program leading to the Master of Music degree is designed to provide opportunity for a variety of advanced studies in music. The objective of the program is to produce a graduate student skilled in research, able in organizational and writing skills, and imaginative in developing new approaches and concepts: a student who, with a broad knowledge of the history and literature of music, is able to use this knowledge with effective musicality as a performer, conductor, or music educator.

The MM may be earned with either an academic or a performance emphasis. The program will effectively prepare students for continuation into doctoral study.

Students may focus their studies in one of four areas:  
**Conducting, Composition, Music Education, Music History and Literature, Performance.**

Further information about all aspects of the program is contained in a *Handbook on Graduate Study in Music*, available upon request from the Music Department office. Prospective students are advised to request this document.

### Admission Requirements

Admission to the graduate program in Music is initially granted with conditionally classified graduate status if the applicant meets the following requirements:

- a baccalaureate degree **and**
- an undergraduate major in Music **and**
- a minimum 3.0 GPA in the last 60 units attempted

Fully classified graduate status is subsequently granted when the student satisfactorily completes:

- the GRE Basic and GRE Music **and**
- an interview with the Music Graduate Committee (These two requirements must be completed during the first semester of graduate study in residence.)

Applicants who have not completed an undergraduate music major or the equivalent may be admitted to conditionally classified graduate status until undergraduate deficiencies are removed. Any deficiencies will be noted on a written response to the admission application. Undergraduate coursework taken to remove deficiencies may not be used as part of the 30 units required for the master's degree in music.

### Admission Procedures

Applications are accepted as long as room for new students exists. Students are strongly urged to apply by April 1 for the following Fall or October 1 for the following Spring in order to allow time for admission before Computer Access Student Phone Entry Registration. All prospective graduate students, including CSUS graduates, must file the following with the Graduate Center:

- an application for admission and a supplemental application for graduate admission (Forms A and B in the CSU application booklet)
- two sets of official transcripts from all colleges and universities attended, *other than CSUS*

Approximately six weeks after receipt of all items listed above, a decision regarding admission will be mailed to the applicant.

### Advancement to Candidacy

Each student must file an application for Advancement to Candidacy, indicating a proposed program of graduate study. This procedure should begin as soon as the classified graduate student has:

- removed any deficiencies in Admission Requirements **and**
- completed at least 6 units in the graduate program, including MUSC 201 and one other 200-level course, with a minimum 3.0 GPA **and**
- obtained approval of thesis or project topic **and**

- if applicable, received the necessary special permission required to present a composition or a graduate recital as a Culminating Requirement. Students applying to study in the area of composition must submit a portfolio of compositions to be evaluated by the Composition Committee for permission to complete requirements leading to a composition as a Culminating Requirement. Students applying for the performance and literature area must audition before the appropriate music committee for permission to enter courses leading to the graduate recital as a Culminating Requirement

Advancement to Candidacy forms are available in the Graduate Center. The student fills out the form after planning a degree program in consultation with the Graduate Music Advisor. The completed form is then returned to the Graduate Center for approval.

### Degree Requirements

The Master of Music requires completion of 30 units of coursework chosen in consultation with the Music Department graduate committee, with a minimum 3.0 GPA. Majors must complete each required course with a grade "C-" or better. An outline of degree requirements follows.

#### A. Core Requirements (9 units)

- (3) MUSC 201 Introduction to Graduate Study (must be taken first time offered after student enrolls)
- (3) MUSC 211 Pedagogy of Theory
- (3) Select one of the following:
  - MUSC 205 Music in the Renaissance
  - MUSC 206 Music in the Baroque Era
  - MUSC 207 Music in the Classic Era
  - MUSC 208 Music in the Romantic Era
  - MUSC 209 20th Century Music
  - MUSC 215 Medieval Music

#### B. Concentration Requirements (21 units)

Select one of the following concentration areas:

##### 1. Conducting Concentration

- (4) MUSC 217A\* Choral Conducting Applied Music **OR**  
MUSC 217B\* Instrumental Conducting Applied Music
- (4) MUSC 218A\* Choral Conducting Techniques **OR**  
MUSC 218B\* Instrumental Conducting Techniques
- (6) Music History **OR** Music Theory
- (4) Electives
- (3) MUSC 500 Culminating Experience

##### 2. Composition Concentration

- (9) MUSC 210 Graduate Composition
- (3) MUSC 209 20th Century Music
- (3) MUSC 500 Culminating Experience
- (3) Music History **OR** Music Theory
- (3) Electives

##### 3. Music Education Concentration

- (3) MUSC 202A Seminar in Music Education
- (3) MUSC 202B Seminar in Music Education
- (3) MUSC 203 Psychology of Music
- (2-3) MUSC 500 Culminating Experience
- (6) Music History **OR** Music Theory
- (3-4) Electives



#### 4. Music History and Literature Concentration

- (3) Select one of the following:  
MUSC 205+ Music in the Renaissance  
MUSC 206+ Music in the Baroque Era  
MUSC 207+ Music in the Classic Era  
MUSC 208+ Music in the Romantic Era  
MUSC 209+ 20th Century Music  
MUSC 215+ Medieval Music  
(3) MUSC 299 Special Problems in Research  
(3) MUSC 500 Culminating Experience  
(6) Music History **OR** Music Theory  
(5) Electives

+Music history courses may not duplicate the core.

#### 5. Performance Concentration

- (2) MUSC 142 Large Performance Ensemble  
(4) MUSC 219\* Graduate Applied Music  
(4) MUSC 220\* Performance Techniques  
(3) MUSC 500 Culminating Experience  
(6) Music History **OR** Music Theory  
(2) Electives

\* Courses are one unit each, to be taken four times for a total of four units per course.

### Optional Support Field

From 3 to 5 units in fields other than Music may apply toward the degree with approval of the Music Department graduate committee. Students should have at least ten upper division units in this field as preparation. Normally the supporting field units are on the graduate level. Supporting fields currently approved for music majors are Education, Humanities and Religious Studies, Modern Languages, and Theater Arts. In the case of Education, courses which are part of the credential requirements may not be included.

#### Foreign Language

A foreign language is required for the Music History and Literature Concentration. Students who plan further graduate study in all other concentrations are encouraged to take courses in French, German, or Italian, since proficiency in two of these is usually required in doctoral programs.

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## LOWER DIVISION COURSES

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**1. Musicianship I.** A course in basic aural skills and practical applications of the rhythmic, melodic, and harmonic materials needed to perform, teach, and compose music. Class activities will focus around the musicianship skills of rhythmic reading and dictation, identification and dictation of intervals and triads, melodic dictation, contrapuntal dictation, harmonic dictation, and sight singing. **Corequisite:** MUSC 6. 2 units.

**2. Musicianship II.** A course in advanced aural skills and practical applications of the rhythmic, melodic, and harmonic materials needed to perform, teach, and compose music. Class activities will focus around the musicianship skills of rhythmic reading and dictation, melodic dictation, contrapuntal dictation, harmonic dictation, aural analysis of form, and sight singing. **Corequisite:** MUSC 7. 2 units.

**3. MIDI Sequencing and Notation.** An introductory course in computer-based synthesizer programming and control procedures and computer generation of printed music. Topics include basic MIDI principles, creating, performing, and printing music using computer-based sequencing and notation software. 3 units.

**4. Elements of Music.** An introductory course in music theory and musicianship. No previous musical training is assumed. Course objectives are: to understand the meaning of musical notation and terminology; to acquire some skill in translating musical notation into sound and vice versa; to understand the rudiments of musical structure and syntax (rhythm and meter, scales and keys, intervals and chords, basic aspects of musical design) both on paper and as a listener; and to put these elements to some creative use. 3 units.

**5. Beginning Theory.** A beginning theory course for music majors designed to provide a thorough study of the basis of tonal music. Includes scales, diatonic triads, melody, voice-leading, and simple harmonic progressions as well as correlative work in ear training and sight singing. **Prerequisite:** PC-DOS computer proficiency. 3 units.

**6. Intermediate Theory.** An intermediate course in music theory that builds on the contents of MUSC 5. Includes stylistic analysis, diatonic seventh chords, modulation, secondary dominant chords, and simple formal structures. An aural skills component emphasizes melodic and harmonic dictation of music associated with the harmonic devices studied. **Prerequisite:** PC-DOS computer proficiency. **Corequisite:** MUSC 1. 3 units.

**7. Advanced Theory.** An advanced class in tonal theory that includes the study of enriched harmonic resources of the eighteenth and nineteenth centuries as well as an introduction to counterpoint and large musical forms. The aural component includes dictation and vocal reading of chromatic music and aural analysis of form. **Prerequisite:** PC-DOS computer proficiency. **Corequisite:** MUSC 2. 3 units.

**8. Basic Music.** An orientation course designed to provide musical knowledge, skills, and competencies necessary for reading music or listening to music. Lecture and one hour laboratory. **Note:** may not be taken for credit by music majors. 3 units.

**10A-B. Survey of Music Literature.** A basic music literature course designed primarily for the music major. A semi-technical consideration of the various aspects of music literature for the primary purpose of stimulating broader understanding of all phases of music. Emphasis on listening skills. 3 units.

**12. Piano: Elementary Class Instruction.** Elementary instruction in the fundamentals of piano playing. Open to all students beginning the study of piano. Recommended for elementary credential candidates. Sectioned according to ability of the student. **Note:** not open to music majors. May be taken for credit twice. 1 unit.

**14A-D. Basic Piano for Majors.** A class for the development of fundamental keyboard skills for the non-keyboard music major. Sectioned according to the ability of the student. Completion of MUSC 14D meets the departmental piano requirement. **Prerequisite:** music major or minors and permission of instructor. 1 unit.

**17. Voice: Beginning Class Instruction.** Elementary instruction in the correct use of the singing voice and the development of style in singing. Open to all students beginning the study of voice. Recommended for elementary credential candidates. May be taken for credit four times. 1 unit.

**18. Music Appreciation.** A basic music orientation course for the layman. A non-technical consideration of the various aspects of music literature designed to stimulate interest in all phases of music. **Note:** not open to music majors. 3 units.

**25. Voice for Music Theater.** Training in vocal techniques and repertoire of the modern American musical theater. May be taken for credit twice. **Prerequisite:** permission of instructor and proficiency examination. 1 unit.

**27. Functional Voice.** An introductory course in the art of singing with emphasis on the vocal mechanism and its care, use of the voice in ensemble singing and style in songs. May be taken for credit twice. 1 unit.

**32A. Piano: Intermediate.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** approval by applied area committee and permission of instructor. 1 unit.

**32B. Piano: Intermediate – BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music degree program, approval by applied area committee and permission of instructor. 1 unit.

**35A. Organ: Intermediate.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** approval by applied area committee and permission of instructor. 1 unit.

**35B. Organ: Intermediate – BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music degree program, approval by applied area committee and permission of instructor. 1 unit.

**37A. Voice: Intermediate.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** approval by applied area committee and permission of instructor. 1 unit.

**37B. Voice: Intermediate – BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music degree program, approval by applied area committee and permission of instructor. 1 unit.

**39. Beginning Folk Guitar.** Folk guitar for the beginner, with emphasis on chords and strums as well as the playing of melodies. Guitars are to be furnished by the student. 1 unit.

**40. Beginning Instruments.** Elementary instruction in the fundamentals of playing orchestral instruments. Designed to fulfill minor instrument requirements for music credentials. **Note:** open to music majors and minors; others by permission of instructor. May be taken for credit four times. 1 unit.

**42. Introductory Composition.** Individual instruction in composition for the beginning composition major. Work will be designed to fit the preparation of the student, with emphasis on principles of sound melodic and harmonic construction. Original compositions will develop a mastery of the smaller forms. May be taken twice for credit. **Prerequisites:** admission to BM degree program, approval by area committee and permission of instructor. 1 unit.

**55A. Violin: Intermediate.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** approval by applied area committee and permission of instructor. 1 unit.

**55B. Violin: Intermediate – BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music degree program, approval by applied area committee and permission of instructor. 1 unit.

**56A. Viola: Intermediate.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** approval by applied area committee and permission of instructor. 1 unit.

**56B. Viola: Intermediate – BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music degree program, approval by applied area committee and permission of instructor. 1 unit.

**57A. Cello: Intermediate.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** approval by applied area committee and permission of instructor. 1 unit.

**57B. Cello: Intermediate – BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music degree program, approval by applied area committee and permission of instructor. 1 unit.

**58A. Double Bass: Intermediate.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** approval by applied area committee and permission of instructor. 1 unit.

**58B. Double Bass: Intermediate – BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music degree program, approval by applied area committee and permission of instructor. 1 unit.

**65A. Flute: Intermediate.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** approval by applied area committee and permission of instructor. 1 unit.

**65B. Flute: Intermediate – BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music degree program, approval by applied area committee and permission of instructor. 1 unit.

**66A. Oboe: Intermediate.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** approval by applied area committee and permission of instructor. 1 unit.

**66B. Oboe: Intermediate – BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music degree program, approval by applied area committee and permission of instructor. 1 unit.

**67A. Bassoon: Intermediate.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** approval by applied area committee and permission of instructor. 1 unit.

**67B. Bassoon: Intermediate – BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music degree program, approval by applied area committee and permission of instructor. 1 unit.

**68A. Clarinet: Intermediate.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** approval by applied area committee and permission of instructor. 1 unit.

**68B. Clarinet: Intermediate – BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music degree program, approval by applied area committee and permission of instructor. 1 unit.

**69A. Saxophone: Intermediate.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** approval by applied area committee and permission of instructor. 1 unit.

**69B. Saxophone: Intermediate – BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music degree program, approval by applied area committee and permission of instructor. 1 unit.

**70A. Percussion: Intermediate.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** approval by applied area committee and permission of instructor. 1 unit.

**70B. Percussion: Intermediate – BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music degree program, approval by applied area committee and permission of instructor. 1 unit.

**71A. Harp: Intermediate.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** approval by applied area committee and permission of instructor. 1 unit.

**71B. Harp: Intermediate – BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music degree program, approval by applied area committee and permission of instructor. 1 unit.

**74A. Guitar: Intermediate.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** approval by applied area committee and permission of instructor. 1 unit.

**74B. Guitar: Intermediate – BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music degree program, approval by applied area committee and permission of instructor. 1 unit.

**90A. Trumpet: Intermediate.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** approval by applied area committee and permission of instructor. 1 unit.

**90B. Trumpet: Intermediate – BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music degree program, approval by applied area committee and permission of instructor. 1 unit.

**91A. Trombone: Intermediate.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** approval by applied area committee and permission of instructor. 1 unit.

**91B. Trombone: Intermediate – BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music degree program, approval by applied area committee and permission of instructor. 1 unit.

**92A. Baritone: Intermediate.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** approval by applied area committee and permission of instructor. 1 unit.

**92B. Baritone: Intermediate – BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music degree program, approval by applied area committee and permission of instructor. 1 unit.

**93A. French Horn: Intermediate.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music degree program, approval by applied area committee and permission of instructor. 1 unit.

**93B. French Horn: Intermediate – BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music degree program, approval by applied area committee and permission of instructor. 1 unit.

**94A. Tuba: Intermediate.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** approval by applied area committee and permission of instructor. 1 unit.

**94B. Tuba: Intermediate – BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music degree program, approval by applied area committee and permission of instructor. 1 unit.

**99. Special Problems.** Individual projects or directed reading for lower division students. Open only to students who appear competent to carry on individual work. **Prerequisite:** approval of the faculty member under whom the work is to be conducted and the department chairman. 1-3 units.

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## UPPER DIVISION COURSES

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**100A-Z. Concert Attendance.** A class designed to develop critical listening, aural analysis, and the appreciation of a wide range of musical forms and genres. Each student will be required to attend a minimum of ten concerts approved by the Music Department and submit a portfolio of programs attended with comments about the music and performance. May be taken for credit eight times. 1 unit.

**101. Experiences in Music.** Study of literature and curriculum in music for the child through grade six. Extensive experiences with songs, rhythmic movement, instrumental activities, music reading and writing, and guided listening aid the student in developing classroom leadership techniques. **Note:** required for the Liberal Studies major. **Prerequisites:** MUSC 8. 3 units.

**102. Scoring and Arranging.** A course dealing with scoring and arranging techniques related to the needs of orchestra, concert band, marching band, vocal and instrumental ensembles. **Prerequisites:** MUSC 7, PC-DOS computer proficiency. 3 units.

**103. Counterpoint.** Study of the contrapuntal style and devices of the 18th century. Includes writing in two and three parts in such forms as the canon, invention, chorale prelude, and fugue. **Prerequisites:** MUSC 7, PC-DOS computer proficiency. 3 units.

**105. 20th Century Theory.** Course deals with the harmonic, melodic, and rhythmic aspects of music from Debussy to present, with emphasis on the evolutionary nature of its development. **Prerequisites:** MUSC 7, PC-DOS computer proficiency. 3 units.

**106. Form and Analysis.** A consideration of the development of musical forms from the phrase through the multi-movement sonata and symphony. Emphasis is placed on the music of major 18th, 19th, and 20th century composers. **Prerequisites:** MUSC 7, PC-DOS computer proficiency. 3 units.

**107A-B. Composition.** Individualized practical experience in the composition of music in the smaller forms. Students are allowed freedom in the development of a personal music style. **Prerequisite:** MUSC 106, PC-DOS computer proficiency. 2 units.

**110A-B. History of Music.** Chronological study of music's development from ancient Greeks through contemporary composers. Recordings and printed music are used to illustrate the development of musical forms and content through the various periods. **Note:** a working knowledge of musical notation is required. **Prerequisite:** MUSC 10A-B or equivalent. 3 units.

**111. Tablature and Transcription.** Course surveys the various guitar, lute and vihuela tablature systems that were in use from the early 1500s through the late 18th century. During this 275-year span no less than five separate tablature systems existed, each with its own table of ornaments. Students will be required to transcribe a modern performing edition from each tablature system. Occasionally the student is required to perform the transcription to see if what meets the eye meets the ear. 3 units.

**118. Topics in Music Appreciation (Non-Majors).** Topics in Music Appreciation will be offered as needed. May be repeated for credit provided topic of course is not repeated. 3 units.

**118A. American Popular Music (1900-1950).**

**118B. American Popular Music: Jazz**

**118C. Contemporary Popular Music (1950 to present).**

**118D. Introduction to African American Music.**

**119. World Music.** An overview of music of Japan, Africa, Arab Middle East, Korea, Malaysia, China, Polynesia, Indonesia, and India. Recordings and films illustrate the uniqueness of this exotic music, presented in its cultural context. 3 units.

**127. The American Musical Theater.** A study of Broadway musicals. Examination of the music, lyrics, dramatic structure, and use of dance in selected shows which demonstrate the evolution of the American musical from its inception through contemporary forms. The course includes reading, discussion, listening assignments, and attendance at live performances. **Prerequisite:** Passing score on the WPE. 3 units.

**129. American Society and Its Music.** An introduction, through reading, discussion, taped assignments in the Music Department listening center, live music in the classroom, and outside live listening assignments, to all significant manifestations of American music, their roots, and their place in American life. The course includes folk, religious, popular, jazz, and fine-art music. **Prerequisite:** Passing score on the WPE. 3 units.

**132A. Piano: Advanced.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** approval by applied area committee and permission of instructor. 1 unit.

**132B. Piano: Advanced – BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the BM degree program, approval by applied area committee and permission of instructor. 1 unit.

**135A. Organ: Advanced.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** approval by applied area committee and permission of instructor. 1 unit.

**135B. Organ: Advanced – BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music degree program, approval by applied area committee and permission of instructor. 1 unit.

**136. Diction for Singers.** The International Phonetic Alphabet and its application to song literature in Latin, Italian, German, French, and English. Designed for advanced voice majors, others admitted by permission of instructor. Not offered every semester. 3 units.

**137A. Voice: Advanced.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** approval by applied area committee and permission of instructor. 1 unit.

**137B. Voice: Advanced – BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music degree program, approval by applied area committee and permission of instructor. 1 unit.

**139. Jazz Improvisation.** A basic study of jazz improvisational techniques. The course will include jazz theory, ear training, keyboard harmony, and listening to recordings, with an emphasis on pedagogy. Students will develop their individual improvisational skills through extensive practice and performance. **Prerequisite:** MUSC 5, 8 or permission of instructor. 1 unit.

**142. Music Ensemble: Large Performance Groups.** May be taken for credit eight times. **Prerequisite:** permission of instructor.

**142B. Concert Band.** 1 unit.

**142C. Concert Choir.** 1 unit.

**142M. Marching Band.** 2 units.

**142O. Opera Workshop.** 1 unit.

**142S. Orchestra.** 1 unit.

**142T. Opera Theater.** 1 unit.

**142U. University Chorus.** 1 unit.

**142W. Symphonic Wind Ensemble.** 1 unit.

**143. Music Ensembles: Production Groups.** May be taken for credit eight times. **Prerequisite:** permission of instructor.

**143J. Jazz Ensemble.** 1 unit.

**143O. Opera Orchestra.** 1 unit.

**143W. CSUS Women's Chorus.** A course for women interested in developing their vocal skills while exploring a wide range of choral literature for female voices. Various concerts will be presented as part of the general choral program of the Music Department. 1 unit.

**144. Music Ensembles: Chamber and Small Ensembles.** May be taken for credit eight times. **Prerequisite:** permission of instructor. 1 unit.

**144B. Brass Ensemble.** 1 unit.

**144C. Chamber Singers.** 1 unit.

**144G. Chamber Music — Guitar.** 1 unit.

**144I. Chamber Music — Instrumental Jazz.** 1 unit.

**144L. Chamber Music — Liberate.** 1 unit.

**144M. Piano or Guitar.** Coaching in the performance of chamber music for piano or guitar with orchestral instruments. Open to both BM and BA majors upon permission of major instructor of applied music. May substitute for a maximum of two semesters of major performing ensemble requirement; may be taken twice for credit. 1 unit.

**144P. Percussion Ensemble.** 1 unit.

**144S. String Ensemble.** 1 unit.

**144W. Woodwind Ensemble.** 1 unit.

**144X. Saxophone Ensemble.** 1 unit.

**145. Pep Band.** Performance of instrumental music for university and community events. **Corequisite:** MUSC 142W, 142B, or 142M, or permission of instructor. 1 unit.

**151. Fundamentals of Conducting.** Basic techniques and skills of conducting. Areas of concern are all basic patterns in simple, compound and asymmetrical meters, correct baton technique, styles, appropriate left hand usage, tempi, fermatas, and introduction to simple score reading. 2 units.

**153. Advanced Choral Conducting.** Choral techniques, including rehearsal procedures, score analysis, choral/orchestral repertoire, and approaches to choral literature from the main history eras. **Prerequisite:** MUSC 151. 2 units.

**154. Advanced Instrumental Conducting.** Instrumental conducting techniques including refinement of basic conducting skills, rehearsal procedures, score study, and familiarization with and interpretation of instrumental literature. **Prerequisite:** MUSC 151. 2 units.



- 155A. Violin: Advanced.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** approval by applied area committee and permission of instructor. 1 unit.
- 155B. Violin: Advanced — BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music program, approval by applied area committee and permission of instructor. 1 unit.
- 156A. Viola: Advanced.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** approval by applied area committee and permission of instructor. 1 unit.
- 156B. Viola: Advanced — BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music program, approval by applied area committee and permission of instructor. 1 unit.
- 157A. Cello: Advanced.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** approval by applied area committee and permission of instructor. 1 unit.
- 157B. Cello: Advanced — BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music program, approval by applied area committee and permission of instructor. 1 unit.
- 158A. Double Bass: Advanced.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** approval by applied area committee and permission of instructor. 1 unit.
- 158B. Double Bass: Advanced — BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music program, approval by applied area committee and permission of instructor. 1 unit.
- 162. Music in General Education.** Curricular and instructional strategies for non-performance music classes in kindergarten through twelfth grade. Teaching techniques for classroom instruments, with emphasis on folk guitar. **Note:** open only to music majors enrolled in the credential program. **Corequisite:** EDTE 480A. Spring only. 2 units.
- 163. Band Instrument Technology.** Provides an understanding of all basic band instrument maintenance and emergency repair, concentrating on the instruments of brass, percussion, and woodwinds. **Prerequisite:** MUSC 40D, 40C, or 40E, or permission of instructor. 3 units.
- 164. Foundations of Music Education.** A course for music majors considering a teaching career. Overview of the history, principal philosophies, current issues, methodologies and materials related to Music Education in kindergarten through twelfth grade. Guided classroom and/or rehearsal observations at the elementary, middle/junior high school and senior high levels. Required for the Single Subject Credential in Music. **Prerequisites:** sophomore standing in music or permission of instructor. Fall only. 2 units.
- 165A. Flute: Advanced.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** approval by applied area committee and permission of instructor. 1 unit.
- 165B. Flute: Advanced — BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music program, approval by applied area committee and permission of instructor. 1 unit.
- 166A. Oboe: Advanced.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** approval by applied area committee and permission of instructor. 1 unit.
- 166B. Oboe: Advanced — BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music program, approval by applied area committee and permission of instructor. 1 unit.
- 167A. Bassoon: Advanced.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** approval by applied area committee and permission of instructor. 1 unit.
- 167B. Bassoon: Advanced — BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music program, approval by applied area committee and permission of instructor. 1 unit.
- 168A. Clarinet: Advanced.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** approval by applied area committee and permission of instructor. 1 unit.
- 168B. Clarinet: Advanced — BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music program, approval by applied area committee and permission of instructor. 1 unit.
- 169A. Saxophone: Advanced.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** approval by applied area committee and permission of instructor. 1 unit.
- 169B. Saxophone: Advanced — BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music program, approval by applied area committee and permission of instructor. 1 unit.
- 170A. Percussion: Advanced.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** approval by applied area committee and permission of instructor. 1 unit.
- 170B. Percussion: Advanced — BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music program, approval by applied area committee and permission of instructor. 1 unit.
- 171A. Harp: Advanced.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** approval by applied area committee and permission of instructor. 1 unit.
- 171B. Harp: Advanced — BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music program, approval by applied area committee and permission of instructor. 1 unit.
- 172. Repertoire Class in the Performance Major.** Parallel class taken in conjunction with the performance major to supplement student's knowledge of the literature, performance practice, pedagogy, and criticism of his chosen instrument or voice. May be taken for credit four times. **Prerequisite:** permission of the instructor. 1 unit.
- 173. Accompanying.** Introductory course to piano accompanying with an emphasis on vocal literature. Includes techniques of sight reading, elementary transposition, and interpretation of lieder from the pianist's point of view. **Prerequisite:** admission to BM degree program or permission of instructor. **Corequisite:** MUSC 132B or equivalent. 2 units.
- 174A. Guitar: Advanced.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** approval by applied area committee and permission of instructor. 1 unit.

**174B. Guitar: Advanced — BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music program, approval by applied area committee and permission of instructor. 1 unit.

**175. Junior Recital.** Formal recital demonstrating the performance abilities of the student. Contents of the program must be approved by instructor in the major performance medium, and permission to enroll approved by the appropriate faculty committee of the performance medium. **Prerequisite:** admission to the Bachelor of Music Degree program, or permission of the instructor. 1 unit.

**176. Piano Pedagogy.** A study of the content, methods and problems of teaching the piano with an emphasis on the first years of instruction for both the child and adult beginner. **Prerequisite:** 4 units of MUSC 32B or equivalent; admission to Bachelor of Music program, or permission of instructor. 2 units.

**177A-B. Advanced Composition.** An advanced course in undergraduate composition for those students whose major emphasis is theory or composition. Includes work in larger forms, and more complex media, tailored largely to the individual student's interest and abilities. **Prerequisites:** MUSC 107A-B, admission to Bachelor of Music Degree program, or permission of the instructor. PC-DOS computer proficiency. 2 units.

**180A-B. Advanced Counterpoint.** Advanced work in contrapuntal forms and techniques, including 20th century practices. Work will be designed to a large extent to fit the needs, preparation and interests of individual students. **Prerequisites:** MUSC 103 and permission of the instructor. 2 units.

**183A. Introduction to Electronic Music and MIDI.** Introduction to electronic music and basic MIDI principles. Topics include studio set-up, principles of microphone and line recording, classical electronic studio techniques, analog and digital synthesizers, and fundamentals of MIDI interfacing with computers. No previous electronic music experience required. **Prerequisite:** MUSC 5, or permission of instructor, PC-DOS computer proficiency. 2 units.

**183B. Digital Synthesis and Sampling.** A course for students with previous electronic music experience who wish to gain more technical background. Topics include various principles of digital synthesis with an emphasis on independent voice construction, principles of sampling synthesizers, computer-based digital synthesis, and advanced MIDI applications. **Prerequisite:** MUSC 183A, or permission of instructor, PC-DOS computer proficiency. 2 units.

**185. Senior Recital.** A formal recital demonstrating the performance abilities of the student. Required of all majors completing the Bachelor's degree in Music. Permission to enroll by permission of the appropriate faculty committee. MUSC 185H or 185A may be substituted for 185 with the permission of the appropriate faculty committees. Contents of the program must be approved and supervised by instructor in the performance medium. 2 units.

**185A. Senior Audition.** An informal program presented before a faculty committee and invited guests. It is designed to accommodate students who have special problems in developing their performance to Senior Recital level. Registration must be approved by the applied music faculty, and contents of the audition approved and supervised by instructor in the performing medium. 1 unit.

**185H. Honors Recital.** The applied music faculty may designate outstanding performers for an Honors Recital. Contents of the program must be approved and supervised by instructor in the performance medium. 2 units.

**186. Musical Acoustics: Science and Sound.** Physical principles of vibration and wave motion, with illustrations involving musical instruments and concert hall acoustics; principles of electronic synthesis, recording and reproduction of sound; operation of the human ear and brain in receiving and analyzing sound; relation of the harmonic series to sound quality, harmony and scales; proper roles for science in explaining music as an artistic activity. Cross listed as PHYS 186. 3 units.

**190A. Trumpet: Advanced.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** approval by applied area committee and permission of instructor. 1 unit.

**190B. Trumpet: Advanced — BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music program, approval by applied area committee and permission of instructor. 1 unit.

**191A. Trombone: Advanced.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** approval by applied area committee and permission of instructor. 1 unit.

**191B. Trombone: Advanced — BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music program, approval by applied area committee and permission of instructor. 1 unit.

**192A. Baritone: Advanced.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** approval by applied area committee and permission of instructor. 1 unit.

**192B. Baritone: Advanced — BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music program, approval by applied area committee and permission of instructor. 1 unit.

**193A. French Horn: Advanced.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** approval by applied area committee and permission of instructor. 1 unit.

**193B. French Horn: Advanced — BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music program, approval by applied area committee and permission of instructor. 1 unit.

**194A. Tuba: Advanced.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** approval by applied area committee and permission of instructor. 1 unit.

**194B. Tuba: Advanced — BM.** Individual instruction. Music majors only. May be taken for credit four times. **Prerequisite:** admission to the Bachelor of Music program, approval by applied area committee and permission of instructor. 1 unit.

**195. Fieldwork in Music.** Directed observation and work experience with public agencies. Fieldwork is offered for the purpose of giving students orientation in occupational specialties. Supervision is provided by both university instructional staff and cooperating agencies. Each student is required to maintain a record of activities and assignments and to prepare periodic reports. The student must make arrangements with a faculty member for a work program prior to admittance. Graded Credit/No-Credit. 1-3 units.

**196. Experimental Offerings in Music.** Special upper division experimental courses will be scheduled as needed. 1-3 units.

**197. Music and Business.** An introduction to career possibilities in the area of music and business. Students will explore and develop directions of interest and opportunity through reading, discussion, lectures and outside speakers. Individual field projects will provide the opportunity to see at close hand the workings of Sacramento area music businesses of the student's choice. 3 units.

**199. Special Problems.** Individual projects or directed reading. Open only to students who appear competent to carry on individual work. Admission requires the approval of the faculty member under whom the work is to be conducted and of the department chairman. 1-3 units.

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## GRADUATE COURSES

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**201. Introduction to Graduate Study.** A systematic and historical study of the various disciplines related to music. Prepares the student to do advanced study and research. Required of all MM students in music. Must be taken the first time scheduled after student is enrolled. **Prerequisite:** an undergraduate degree with music major, or permission of instructor. 3 units.

**202A. Seminar in Music Education.** Study of current methodology in the development of reliable knowledge in the field of music education. Includes identification and formation of research problems, designing and strategies. 3 units.

**202B. Seminar in Music Education.** Review of current research trends in music education. Includes review of relevant literature and the definition, design, and justification of a research problem. 3 units.

**203. Psychology of Music.** A detailed consideration of human reactions to musical stimuli. Production, transmission and reception of music, the nature of musical talent and an evaluation of the several tests of musical talent and skill. 3 units.

**204. Music in America.** A study of music in North America (with primary emphasis on the United States) from approximately 1620 to the present, including foreign influences and importations, the conditions under which music developed in a frontier society and the gradual emergence of a strong and independent musical culture. Includes a study of important performers, conductors, and musical organizations as well as composers. 3 units.

**205. Music in the Renaissance.** A detailed study of topics in musical style, form, and composers of the Renaissance and their relation to the general culture of the period. **Prerequisite:** undergraduate major in music or permission of the instructor. May be taken twice for credit with permission of the instructor. 3 units.

**206. Music in the Baroque Era.** A detailed study of topics in musical style during the period circa 1550-1750. Independent research studies dealing with the music of the period. Emphasis on the works of Bach. **Prerequisite:** undergraduate major in music or permission of the instructor. May be taken twice for credit with permission of the instructor. 3 units.

**207. Music in the Classic Era.** A detailed study of topics in musical style, form, composers of the Classic era and their relation to the general culture of the period. **Prerequisite:** undergraduate major in music or permission of the instructor. May be taken twice for credit with permission of the instructor. 3 units.

**208. Music in the Romantic Era.** A detailed study of topics in musical style, form, composers of the Romantic era and their relation to the general culture of the period. **Prerequisite:** undergraduate major in music or permission of the instructor. May be taken twice for credit with permission of the instructor. 3 units.

**209. 20th Century Music.** A detailed study of topics in musical style, form, composers of the 20th century and their relation to the general culture of the period. **Prerequisite:** undergraduate major in music or permission of the instructor. May be taken twice for credit with permission of the instructor. 3 units.

**210. Composition.** Advanced work in composition for students seeking the MA degree with composition option. May be taken for credit twice. **Prerequisites:** undergraduate composition and permission of the instructor. 3 units.

**211. Pedagogy of Theory.** Discussion of the major disciplines in music theory, including the principles of part writing, harmonic dictation, melodic dictation, sight-singing and keyboard harmony. Practical application of these principles. Discussion of theories of pedagogy, past and present, and examination of various available teaching materials. 3 units.

**212. Evolution of Sonata Allegro Form.** An advanced analysis course tracing the development of the sonata allegro form from its pre-classical origins through its use in compositions of the mid-twentieth century. Class discussion and analysis will focus on musical stability as a delineator of structure and function in the works of each historical period. 3 units.

**215. Medieval Music.** Topics in musical style, forms, and composers of the Medieval era (c. 750-1350 A.D.) and their relation to the culture of the period. Individual research. **Prerequisite:** undergraduate major in music or permission of the instructor. May be taken twice for credit with permission of the instructor. 3 units.

**217A. Choral Conducting Applied Music.** Individual instruction. Graduate music majors only. May be taken for credit four times. **Note:** limited to choral conducting students only. **Prerequisite:** permission of the instructor. 1 unit.

**217B. Instrumental Conducting Applied Music.** Individual instruction. Graduate music majors only. May be taken for credit four times. **Note:** limited to instrumental conducting students only. **Prerequisite:** permission of the instructor. 1 unit.

**218A. Choral Conducting Techniques.** Individual instruction. Training in technique and repertoire at the graduate level. May be taken for credit four times. **Note:** limited to choral conducting students only. **Prerequisite:** permission of the instructor. 1 unit.

**218B. Instrumental Conducting Techniques.** Individual instruction. Training in technique and repertoire at the graduate level. May be taken for credit four times. **Note:** limited to instrumental conducting students only. **Prerequisite:** permission of the instructor. 1 unit.

**219. Graduate Applied Music.** Individual instruction. Classified graduate music majors and graduate music credential candidates only. May be taken for credit four times. **Prerequisite:** permission of the instructor. 1 unit.

**220. Performance Techniques.** Individual instruction. Classified graduate music majors only. Training in technique and repertoire at the graduate level. May be taken for credit four times. **Prerequisites:** approval by area applied music committee to enter performance option for the MM; permission of the instructor. 1 unit.

**295. Fieldwork in Music.** Directed observation and work experience. Fieldwork is offered for the purpose of giving students orientation in occupational specialties. Supervision is provided by both the instructional staff of the university and cooperating agencies. Each student is required to maintain a record of activities and assignments and to prepare periodic reports. The student must make arrangements with a faculty member for a work program prior to admittance to the course. Graded Credit/No-Credit. 1-3 units.

**296. Experimental Offerings in Music.** A graduate seminar in music will be scheduled as needed. 1-3 units.

**299. Special Problems.** Individual projects or directed reading. Open only to students who appear competent to carry on individual work. **Prerequisite:** approval of the faculty member under whom the work is to be conducted and the department chairman. 1-3 units.

**500. Culminating Experience.** Open to students who have been advanced to candidacy and have secured permission from the graduate coordinator. Thesis, 3-4 units. Project (recital and paper), 3 units. Comprehensive Examination (two recitals), 3 units.