**Note:** For music majors, no grade below a “C” in the major will be applicable or acceptable for fulfilling degree requirements.

***Lower Division***

**MUS 101 Understanding and Appreciation of Music (5)**

Introduction to the elements and nature of music and musical expression in Western and non-Western traditions, including examples from ethnic minorities and women composers; assessment of artistic content and the role of music in society. **GE C1**

**MUS 105 Appreciation of Jazz (5)**

Introduction and examination of characteristics, techniques, styles, terms, and methods found in the jazz tradition. This examination will include critical issues related to the social and cultural history of African-Americans and how that history influenced the creation of the music. **GE C1**

**MUS 111 Introduction to Music Technology (3)**

The examination of computer applications for the notation of music, sequencing, and recording, as well as an introduction to the equipment and principles of onsite recording and sound reinforcement.

**MUS 120 Materials and Structure of Music (5)**

Examination of basic concepts of Western and non-Western musical practices: keys, scales, intervals, chords, notation, rhythm, and meter. Practice in melodic, rhythmic, and basic harmonic dictation, sight singing and keyboard. Introduction to MIDI sequencing, computer-assisted music notation, and digital synthesis. Open to all students. May not be used to satisfy the requirements for the music major.

**MUS 122 Theory I (5)**

Investigation of the musical materials and principles of traditional tonal practice including figured bass, four-part harmony through dominant seventh chords, and lead-sheet chord symbols; group performance of individual projects and introduction to computer notation. Prerequisite: MUS 120 or satisfactory score on theory placement examination. Required: Concurrent enrollment in MUS 124.

**MUS 123 Studio Instruction (1)**

Individual instruction in voice and in various musical instruments. Information regarding offerings each quarter, as well as registration procedures and admission approval, must be obtained from the department for each registration. Admission only to music majors or minors, on a proficiency placement basis.

**MUS 124 Basic Theory Skills (1)**

Practice in melodic, harmonic and rhythmic dictation in the classroom and at the computer lab, sight singing, and keyboard harmony. Prerequisite: MUS 120 or satisfactory score on theory placement examination. Required: Concurrent enrollment in MUS 122.

**MUS 132 Piano Class I (1)**

Introduction to piano keyboard; piano technique: hand, arm and wrist position; five-finger patterns; music reading skills: melodic, harmonic, and rhythmic notation; scales; triads; introduction to repertoire; practice skills. Lecture, discussion/laboratory. Prerequisite: Placement examination; departmental permission.

**MUS 133 Piano Class II (1)**

Piano technique: legato and staccato touch; scales, chord inversions, arpeggios; music reading skills, sight reading; melodic improvisation, harmonization; repertoire; ensemble playing; practice skills. Lecture, discussion/laboratory. Prerequisite: MUS 132 or placement examination; departmental permission.

**MUS 134 Piano Class III (1)**

Piano technique: introduction of exercises for velocity, facility; music reading, transposition; improvisation, harmonization; repertoire from Baroque to 20th Century; practice skills. Lecture, discussion/laboratory. Prerequisite: MUS 133 or placement examination; departmental permission.

**MUS 152 Theory II (5)**

Continued examination of traditional tonal practice including diatonic and chromatic seventh chords, modulation, and modal mixture; individual creative projects with group performance. Prerequisite: MUS 122 or satisfactory score on theory placement examination. Required: Concurrent enrollment in MUS 154.

**MUS 154 Intermediate Theory Skills (1)**

Intermediate-level melodic, harmonic and rhythmic dictation in the classroom and at the computer lab; sight singing; and keyboard harmony. Prerequisite: MUS 124 or departmental consent. Required: Concurrent enrollment in MUS 152.

**MUS 201 Survey of Music History I (5)**

Examination of the important figures and periods in the history of Western music from Gregorian Chant to the end of the Baroque. For the Music major or the general student with basic (treble and bass clef) music reading skills. Prerequisite: MUS 101 or consent of instructor.

**MUS 202 Survey of Music History II (5)**

Continuation of MUS 201, covering the history of Western music from the Classical period to the present. For the Music major or the general student with basic (treble and bass clef) music reading skills.

**MUS 211 Teaching Music with Technology (3)**

This course will introduce Music Education students to technologies that will enhance their ability to teach music and give the students the information, skills, experience and confidence to successfully implement technology into the music curriculum at their future institution.

**MUS 220 Chamber Music (1)**

Study and performance of various instrumental chamber combinations. Groups formed according to instrumentation registering for the class. Performance majors should consult with the applied faculty. A minimum of three class hours per week is required.

**MUS 221 Music Workshop (1)**

Courses devoted to the study and performance of representative literature for varied types of ensemble. Two activity hours per week. Admission with the consent of instructor. Anticipated sections include the following: Brass Choir; Contemporary Chamber Ensemble; Keyboard; Recorder/Early Music; Clarinet Choir; Guitar Ensemble; String; Woodwind; Early Music; Vocal; Jazz Improvisation

**MUS 222 Theory III (5)**

Chromatic modulation and twentieth-century techniques, including extended tertian harmony, alternate scales, polytonality, serialism, pandiatonicism, and non-Western musical systems. Prerequisite: MUS 152 or satisfactory score on theory placement examination. Required: Concurrent enrollment in MUS 224.

**MUS 223 Studio Instruction (1)**

Individual instruction in voice and in various musical instruments. Information regarding offerings each quarter, as well as registration procedures and admission approval, must be obtained from the department for each registration. Admission only to music majors or minors, on a proficiency placement basis.

**MUS 224 Advanced Theory Skills (1)**

Advanced-level melodic, harmonic and rhythmic dictation in the classroom and at the computer lab; sight singing; and keyboard harmony. Prerequisite: MUS 154 or departmental consent. Required: Concurrent enrollment in MUS 222.

**MUS 227 Basic Singing Techniques (2)**

Class instruction in the fundamental techniques of singing. Problems of breath control, tone production, diction, song repertoire, and interpretation. Historical theories of vocal production. No previous background required.

**MUS 228 Intermediate Singing Techniques (2)**

Intermediate-level class instruction in fundamental techniques of singing. Problems of breath control, tone production, diction, song repertoire, and interpretation.

**MUS 229 Advanced Singing Techniques (2)**

Advanced level class instruction in techniques of singing. Repertoire building, songs in foreign languages, operatic arias.

**MUS 231 Vocal Workshop (1)**

Enrichment activities for students in University Singers. Activities include solmization clinics, sectional rehearsals, small ensemble performance, touring, and special coaching. Students must be concurrently enrolled in MUS 251 or MUS 451.

**MUS 232 Piano Class IV (1)**

Piano technique: exercises for increased facility; sight reading, introduction of lead sheet, score reading and transposition; ensemble playing, introduction of accompanying; improvisation, harmonization; repertoire extension; practice skills. Lecture, discussion and laboratory. Prerequisite: MUS 134 or placement examination; departmental permission.

**MUS 233 Piano Class V (1)**

Piano technique exercises; sight reading, introduction of figured bass, choral score reading; modulations; analysis; continued solo and ensemble playing; repertoire extension; introduction of musical style periods; practice skills. Lecture, discussion and laboratory. Prerequisite: MUS 232 or placement examination; departmental permission.

**MUS 234 Piano Class VI (1)**

Piano technique exercises; sight reading, introduction of jazz chart, instrumental score reading; continued solo and ensemble playing; repertoire extension; practice skills; pedagogical issues. Lecture, discussion and laboratory. Prerequisite: MUS 233 or placement examination; departmental permission.

**MUS 236 Small Jazz Ensemble (1)**

Small group performance of traditional and contemporary jazz, Latin jazz, and world music by groups ranging in size from trios to septets. Individual creative projects are encouraged, performed, and digitally recorded. Each group will rehearse a minimum of three hours per week. Admission with the consent of the instructor.

**MUS 241 Diction for Singers I (1)**

Classical singing pronunciation skills in Italian and Ecclesiastical Latin, using International Phonetic Alphabet. Application to examples drawn from the standard vocal literature. Prerequisite: Concurrent enrollment in studio voice sequence.

**MUS 242 Diction for Singers II (1)**

Classical singing pronunciation skills in English and German, using International Phonetic Alphabet. Application to examples drawn from the standard vocal literature. Prerequisite: Concurrent enrollment in studio voice sequence.

**MUS 243 Diction for Singers III (1)**

Classical singing pronunciation skills in French and Spanish, using International Phonetic Alphabet. Application to examples drawn from the standard vocal literature. Prerequisite: Concurrent enrollment in studio voice sequence.

**MUS 248 Men’s Choir (1)**

Group performance of TTBB choral music from various periods and styles of the choral repertoire including classical, folk, popular, and multicultural music. Admission with the consent of the instructor.

**MUS 249 Women’s Choir (1)**

Group performance of SSAA choral music from various periods and styles of the choral repertoire including classical, folk, popular, and multicultural music. Admission with the consent of the instructor.

**MUS 250 Jazz Vocal Ensemble (1)**

Performance of jazz choral music including traditional, Latin, and world music with an emphasis on vocal improvisation. A minimum of three class hours per week. Admission with the consent of the instructor.

**MUS 251 CSUB University Singers (1)**

Group performance of choral music from various periods and styles of the choral repertoire including classical, folk, popular, and multicultural music. Admission with the consent of the instructor.

**MUS 253 CSUB Community Concert Band (1)**

Group performance of music from various periods of the repertoire. A minimum of three class hours per week. Admission with the consent of the instructor.

**MUS 254 Chamber Orchestra (1)**

Group performance of music from various periods of the repertoire. A minimum of three class hours per week. Admission with the consent of the instructor.

**Music 255 Guitar Ensemble (1)**

Study and performance of music for the guitar from various periods of musical history. A minimum of three class hours per week is required. Admission with the consent of the instructor.

**MUS 256 CSUB Jazz Ensemble (1)**

Performance of representative big band repertoire, Latin Jazz, and world music. Individual creative projects are encouraged, performed, and digitally recorded. Admission with the consent of the instructor. A minimum of three class hours per week.

**MUS 257 Early Field Experience in Music Education (2)**

Designed to provide students with guided observations and directed field experiences in school music classrooms. The course establishes the relationship between theory and practice, and provides students with preliminary information to assist them in making informed judgments on whether to pursue a career in music education. Students will observe classes in general music, vocal and instrumental performance, at both the elementary and secondary levels. Offered on a credit, no-credit basis.

**MUS 258 Opera Theatre (1)**

Preparing, staging, and performing full and partial works from the operatic repertoire. Admission with consent of the instructor. May be repeated for credit.

**MUS 259 Pedagogy: Principles and Practice (3)**

Principles involved in the playing and teaching of the regular orchestral instruments and maintenance of the regular band. Students are required to play each instrument studied in the class and demonstrate a working acquaintance with the pedagogical knowledge necessary to adequately instruct another person in the following areas:

.001 *Strings:* Violin, Viola, Cello, String Bass

.002 *Woodwinds:* Flute, Oboe, Bb Clarinet, Bassoon, Saxophone

.003 *Brass:* Bb Trumpet, French Horn, Trombone, Euphonium, Tuba

.004 *Percussion:* Appropriate definite and indefinite

 pitched instruments, as determined by the instructor

**MUS 272 Jazz Improvisation (5)**

Performance of basic Major, Dorian, Mixolydian, and Bebop Dominant patterns, basic voicing of major and minor ii-V-I as well as associated melodic patterns, blues progressions, rhythmic changes, chord substitutions, basic chromatic embellishments, turnarounds, drum and bass patterns for traditional, Latin, and world beat grooves. Prerequisite: MUS 122 or permission of instructor.

**MUS 277 Special Topics in Music (15)**

Classes, individual research, and/or group investigation of selected topics in music or musical ensembles. Topics to be studied in any particular quarter will be designated before registration. May be repeated for different course content.

**MUS 289 Experiential Prior Learning (variable units)**

Evaluation and assessment of learning which has occurred as a result of prior off-campus experience relevant to the curriculum of the department. Requires complementary academic study and/or documentation. Available by petition only, on a credit, no-credit basis. Not open to post-graduate students. Interested students should contact the department office.

**MUS 295 America’s Musical Life (5)**

Exploration of musical traditions of the Native Americans, European Americans, African Americans, AND Latin Americans within the context of important events, movements, and trends in American history and culture. Comparison of classical, popular, and traditional (folk) music through the study of representative musicians, pieces, practices, and styles. No prior musical training required. **GE C1**

**MUS 299 Individual Study (15)**

Special projects developed by the individual student in consultation with the designated instructor. Prerequisite: 3.0 GPA and consent of department chair. [By petition only]

***Upper Division***

**MUS 301 Masterpieces of Music (1)**

The appreciation of selected musical works through attendance at three approved concerts during the quarter. Students are required to attend an orientation session and the approved concerts. After attending each concert a typed two page critique of the concert must be presented to the instructor. This critique should express impressions and reactions to the music performed. Does not count for credit towards the Music major. May be taken three times for credit.

**MUS 310 Music in the Elementary Classroom (5)**

Study and development of musical skills necessary for musical independence. Participation in activities designed to improve all areas of music, including: listening, singing, playing (performing), moving, creating, and reading. The student, through class participation, is made familiar with various methodologies used in elementary music education. Specific curricula introduced include: the Orff approach, the Kodaly method, the Manhattanville Curriculum, and Suzuki Talent Education. Not applicable toward requirements for the music major.

**MUS 322 Theory IV (5)**

Exploration of practices of modal and non-Western music: modes, Medieval notations, instrumental and pitch resources of selected Third World cultures. Prerequisite: MUS 152 or departmental consent.

**MUS 323 Studio Instruction (1)**

Individual instruction in voice and in various musical instruments. Students must audition to be accepted into upper division applied study. Information regarding offerings each quarter, as well as registration procedures and admission approval, must be obtained from the department for each registration. Admission only to music majors or minors, on a proficiency placement basis.

**MUS 324 Orchestration (5)**

Study of the individual characteristics of all instruments of the orchestra, terminology in multiple languages, scoring for strings, woodwinds, brass, and percussion instruments both alone and in combination. Creative projects are notated and realized with the help of music technologies such as MIDI, computer notation, and sequencing. Prerequisite: MUS 222 or departmental consent.

**MUS 325 Beginning Conducting (5)**

Study of baton techniques and development of essential skills common to instrumental and choral conducting such as listening, gesture, error detection, score study and preparation, interpretation, rehearsal procedures, and performance. Technological advances of importance to conductors such as MIDI, recording technologies (audio & video) and computers will be examined and used. Repertoire studied includes Western and non-Western music in a variety of genres both vocal and instrumental.

**MUS 330 Music Teaching Techniques for Elementary Classroom I (5)**

Continued study and development of music skills and teaching techniques begun in Music 310. Participation in activities designed to prepare the student to teach music in the context of the academic elementary classroom. Topics will include Kodaly and Orff techniques, world music, soprano recorder, lesson planning, music reading, and children’s songs, games and dances. Prerequisite: MUS 310 or consent of instructor.

**MUS 350 Music Teaching Techniques for Elementary Classroom II (5)**

Continued study and development of music skills and teaching techniques begun in Music 310 and 330. Topics will include advanced Kodaly and Orff techniques, music forms and styles, alto recorder, learning theories, and music education technology. Prerequisite: MUS 330 or consent of instructor.

**MUS 370 Form and Analysis I (5)**

Analysis of selected compositions of various historical periods, styles, and cultures. Development of criteria for both evaluation and understanding of principles of formal construction and musical continuity gained through the study of phrase structure and formal design, all part forms to sonata. Prerequisite: MUS 222 and 224, or consent of instructor.

**MUS 371 Form and Analysis II (5)**

Continued examination of the principles of formal construction and musical continuity as revealed by analysis of selected compositions with an emphasis on contrapuntal forms, concerto, and twentieth century compositions including analysis of upper tertian harmony using jazz symbols, techniques of impressionism, neoclassicism, and serialism using set theory. Prerequisite: MUS 370.

**MUS 372 Jazz Improvisation II (5)**

Performance of patterns derived from ascending melodic minor modes and pentatonic groupings, performance of transcribed blues solos, chromatically embellished ii-V-I patterns in both major and minor, transcription of solos for your instrument, and concepts of solo construction. Prerequisite: MUS 272 or satisfactory score on placement exam.

**MUS 375 Counterpoint (5)**

Study of 18thCentury counterpoint starting with “species” counterpoint and leading to the composition of a two part invention, three voiced fugue, canons, and a chorale prelude. Prerequisite: MUS 222.

**MUS 380 Opera (5)**

The synthesis of drama and music analyzed in selected operas; applications of literary sources and examination of operatic customs. For the general student. Music reading skill not required for non-major. May apply for the Music major with additional assignment requirements. Prerequisites: Completion of General Education Areas A, B4, and C, and upper division status. **GE T2**

**MUS 385 Music Drama (5)**

Analysis of selected operas with special emphasis on the musical development of drama, and the application of music devices to underscore dramatic effect and characterization. Prerequisites: MUS 222 and 224, or consent of instructor; also score reading skills, upper division standing, and completion of general education basic skills goals.

**MUS 390 Film Music (5)**

The exploration of the role music plays in enhancing the experience of viewing dramatic film. Emphasis is on the interaction of music, drama, and visual aspects. Analysis of selected examples drawn from film music of the past, and also currently running commercial films. Prerequisite: Completion of General Education Areas A, B4, and C, and upper division status. Music reading skills not required. **GE T2**

**MUS 395 Music in America (5)**

Historical survey of music in the United States from the colonial era to the present, including the music of Native Americans, European Americans, and African Americans, with emphasis on important individuals. Areas of focus: various spheres of musical activity—the classical, popular, and traditional (folk); representative musical pieces, practices, and features of style and expression; and broader connections with important events, movements, and trends in American history and culture. Prerequisites: Completion of General Education Areas A, B4, and C, and upper division status. No prior musical training required. **GE T2**

**MUS 403 Elementary Music Methods I (5)**

Study of pedagogical techniques and activities designed for teaching music for elementary children in the context of the elementary music class. Emphasis will be placed on the Kodaly and Orff approaches. Development of skills in teaching music literacy, musicianship, soprano and alto recorders, multicultural music, and lesson planning. Prerequisite: MUS 257.

**MUS 404 Elementary Music Methods II (5)**

Continued study of pedagogical techniques and activities designed to teach music in the context of the elementary music class. Emphasis will be placed on advanced Kodaly and Orff pedagogy, musicianship, lesson planning, alto recorder, and learning theories. Prerequisite: MUS 403 or consent of the instructor.

**MUS 405 Secondary Instrumental Music Methods I (5)**

Designed for students who intend to become instrumental music teachers in the secondary schools. The place and function of instrumental music in the high school curriculum. Provides opportunity for students to develop skills in rehearsal techniques, program development and organization, philosophies of music education. Prerequisites: MUS 222 or consent of instructor.

**MUS 406 Secondary Instrumental Music Methods II (5)**

Advanced level study of issues confronted in MUS 405. Field trips may be required. Prerequisites: MUS 222, 405 or consent of instructor.

**MUS 410 Secondary Vocal Music Methods I (5)**

Designed for students who intend to become vocal music teachers in the secondary schools. The place and function of vocal music in the high school curriculum. Rehearsal techniques, program development and organization, philosophies of music education. Prerequisites: MUS 222 or consent of instructor.

**MUS 411 Secondary Vocal Music Methods II (5)**

Advanced study of issues confronted in MUS 410. Field trips may be required. Prerequisites: MUS 222, 410 or consent of instructor.

**MUS 420 Chamber Music (1)**

Study and performance of various instrumental chamber combinations. Groups drawn from instrumentation provided by makeup of the class. Performance majors should consult with the applied faculty. A minimum of three class hours per week.

**MUS 421 Music Workshop (1)**

Courses devoted to the study and performance of representative literature for varied types of ensemble. Two activity hours per week. Admission with the consent of instructor. Anticipated sections include the following: Brass Choir; Contemporary Chamber Ensemble; Keyboard; Recorder/Early Music; Clarinet Choir; Guitar Ensemble; String; Woodwind; Early Music; Vocal; Jazz Improvisation.

**MUS 423 Studio Instruction (1)**

Individual instruction in voice and in various musical instruments. Information regarding offerings each quarter, as well as registration procedures and admission approval, must be obtained from the department for each registration. Admission only to music majors or minors, on a proficiency placement basis.

**MUS 425 Advanced Conducting (5)**

Advanced study of conducting elements common to both vocal and instrumental conducting with continued work in listening skills, conducting technique, error detection, score study and preparation, interpretation, rehearsal procedures, and performance. The course requires guided outside observations of rehearsals and performances by conductors at various levels. Technological tools of importance to conductors such as MIDI, recording techniques (audio and video) and computers will be used extensively. Repertoire studied includes Western and non-Western music in a variety of genres both vocal and instrumental. Prerequisite: MUS 325 or consent of the instructor.

**MUS 431 Vocal Workshop (1)**

Enrichment activities for students in Chamber Singers. Activities include solmization clinics, sectional rehearsals, small ensemble performance, touring, and special coaching. Students must be concurrently enrolled in MUS 452.

**MUS 436 Small Jazz Ensemble (1)**

Small group performance of traditional and contemporary jazz, Latin jazz, and world music by groups ranging in size from trios to septets. Individual creative projects are encouraged, performed, and digitally recorded. Each group will rehearse a minimum of three hours per week. Admission with the consent of the instructor.

**MUS 448 Men’s Choir (1)**

Group performance of TTBB choral music from various periods and styles of the choral repertoire including classical, folk, popular, and multicultural music. Admission with the consent of the instructor.

**MUS 449 Women’s Choir (1)**

Group performance of SSAA choral music from various periods and styles of the choral repertoire including classical, folk, popular, and multicultural music. Admission with the consent of the instructor.

**MUS 450 Jazz Vocal Ensemble (1)**

Performance of jazz choral music including traditional, Latin, and world music with an emphasis on vocal improvisation. A minimum of three class hours per week. Admission with the consent of the instructor.

**MUS 451 CSUB University Singers (1)**

Group performance of choral music from various periods and styles of the choral repertoire including classical, folk, popular, and multicultural music. Admission with the consent of the instructor.

**MUS 452 Chamber Singers (1)**

Group performance of choral literature, from various periods of the choral repertoire, designed for select voices. Admission with the consent of the instructor. A minimum of three class hours per week.

**MUS 453 CSUB Community Concert Band (1)**

Group performance of music from various periods of the repertoire. A minimum of three class hours per week. Admission with the consent of the instructor.

**MUS 454 Chamber Orchestra (1)**

Group performance of music from various periods of the repertoire. A minimum of three class hours per week. Admission with the consent of the instructor.

**MUS 455 Guitar Ensemble (1)**

Study and performance of music for the guitar from various periods of musical history. A minimum of three class hours per week is required. Admission with the consent of the instructor.

**MUS 456 CSUB Jazz Ensemble (1)**

Performance of representative big band repertoire, Latin Jazz, and world music. Individual creative projects are encouraged, performed, and digitally recorded. Admission with the consent of the instructor. A minimum of three class hours per week.

**MUS 458 Opera Theatre (1)**

Preparing, staging, and performing full and partial works from the operatic repertoire. Admission with consent of the instructor. May be repeated for credit.

**MUS 472 Jazz Improvisation III (5)**

Performance of patterns derived from Coltrane substitutions, abstract intervallic patterns, concepts of free improvisation, performance of transcribed blues and other solos, harmonic embellishment and substitution, quartal voicing of ii-V-I progressions, advance pentatonic concepts, blues heads and standards in all 12 keys, transcription of solos for your instrument. Prerequisite: MUS 372.

**MUS 477 Special Studies in Music (1-5)**

Classes, individual research, and/or group investigation of selected topics in music or musical ensembles. Topics to be studied in any particular quarter will be designated before registration. May be repeated for different course content. Possible fields of study are: keyboard musicianship, seminars in composition and projects in musicology, the development of music for the solo voice after 1600, the symphony and symphonic poems from their inception to the present.

**MUS 481 Baroque and Classical (5)**

An in-depth historical and analytical study of music from the Baroque and Classical periods (c 1600-1830). Prerequisite: MUS 122 or permission of the instructor.

**MUS 482 The Romantic Period and Impressionism (5)**

An in-depth historical and analytical study of music of the Romantic and the Impressionistic periods (c 1830-1910). Prerequisite: MUS 122 or permission of instructor.

**MUS 483 Music of the Early Twentieth Century (5)**

An in depth historical survey and analytical overview of twentieth century music until the end of World War II, including impressionism, expressionism, neo-classicism, ethnomusicology, and jazz. Prerequisite: MUS 122 or permission of instructor.

**MUS 484 Music Since 1945 (5)**

An in-depth historical survey and analytical overview of music composed since World War II, including total serialism, neo-romanticism, aleatoric procedures, minimalist, jazz, new wave, and electronic media. Prerequisite: Permission of instructor.

**MUS 485 Polyphonic Period Through the Renaissance (5)**

An in depth historical and analytical study of music from the origins of polyphony through the Renaissance (c 800-1600). Prerequisite: MUS 122 or permission of instructor.

**MUS 489 Experiential Prior Learning (variable units)**

Evaluation and assessment of learning which has occurred as a result of prior off-campus experience relevant to the curriculum of the department. Requires complementary academic study and/or documentation. Available by petition only, on a credit, no-credit basis. Not open to post-graduate students. Interested students should contact the department office.

**MUS 490 Senior Recital (6)**

Reserved for those students especially proficient on an instrument or in voice. Admission with consent of the music faculty, which must be obtained no later than the pre-registration period of the student’s proposed final quarter. Consists of a 45-70-minute recital, which must be undertaken in residence. Co-requisite: Concurrent enrollment in MUS 423. [By petition only]

**MUS 491 Senior Performance and Paper (6)**

Exhibition of proficiency in a major medium of musical performance, plus a substantial paper pertaining to the performance. Must be undertaken in residence. Permission for the performance must be obtained from the department faculty and the paper must be submitted to the faculty for evaluation. [By petition only]

**MUS 492 Senior Thesis I (2)**

Introduction to research techniques and sources. How to formulate a thesis, locate and evaluate sources. How to write about music. How to use computer assisted research tools. By the end of this section the student will have refined the thesis, identified the sources for research, and devised a preliminary outline for the paper (the thesis topic must have the approval of the music faculty by the seventh week of the quarter).

**MUS 493 Senior Thesis II (2)**

Continuation of MUS 492. By the end of this quarter the student will have incorporated the suggestions of faculty and completed a preliminary draft of the paper which will be submitted to the music faculty for comments. Class meetings will include progress updates and shared experiences in problem solving.

**MUS 494 Senior Thesis III (2)**

Completion of Senior Thesis. Students will fashion the final draft of the thesis which will be completed during this quarter. The draft will be submitted to the faculty for approval by the seventh week of the quarter. The final draft of the paper, incorporating faculty suggestions, will be completed before the tenth week of the quarter. The paper will be retained in the departmental office files, and copies made available upon request of students or faculty.

**MUS 499 Individual Study (1-5)**

Special projects developed by the individual student in consultation with the designated instructor. Prerequisite: 3.0 GPA and consent of department chair. [By petition only]