MUCP 040 Practicum in Music Theory/Composition (0 credits)
Restriction(s): Music Theory/Composition majors only. A forum for students majoring in music theory and/or composition to present completed and on-going projects to peers for critiquing, as well as hearing presentations by visiting specialists in these areas. May be repeated eight times.

MUCP 050 Fundamentals of Musicianship (3 credits)
Restriction(s): John J Cali School of Music approval. Introduction to music notation: reading of clefs, key signatures and their relationship to various modes; rhythm and meter: basic harmonic structures (intervals, triads, and seventh chords.) sight singing and dictation stressed.

MUCP 101 Theory I (3 credits)
Corequisite(s): MUCP 103. Restriction(s): Music and Musical Theatre majors only. Study of harmony, counterpoint and musical analysis of small forms.

MUCP 102 Theory II (3 credits)
Corequisite(s): MUCP 104. Prerequisite(s): MUCP 101. Restriction(s): Music and Musical Theatre majors only. Continuation of MUCP 101. Must be taken with MUCP 104.

MUCP 103 Aural Skills I (1 credit)
Corequisite(s): MUCP 101. Restriction(s): Music or Musical Theatre majors only. Sight reading and dictation in major and minor modes, using diatonic chord progressions. Basic solfeggio. Must be taken with MUCP 101.

MUCP 104 Aural Skills II (1 credit)
Corequisite(s): MUCP 102. Prerequisite(s): MUCP 103. Restriction(s): Music or Musical Theatre majors only. Continuation of MUCP 103; must be taken with MUCP 102.

MUCP 122 Advanced Music Theory and Aural Skills for Musical Theatre (2 credits)
Prerequisite(s): MUCP 102 and MUCP 104. Comprehensive study of concepts and skills in music theory and aural training for the musical theatre student, including sight singing, music dictation and transposition, elaborate chord structure and harmonic analysis and styles using literature from the musical theatre cannon. Facilitated with an enhanced application of keyboard skills germane to this degree dictated by concurrent industry standards.

MUCP 201 Theory III (3 credits)
Corequisite(s): MUCP 203. Prerequisite(s): MUCP 102. Restriction(s): Music majors or minors only. Chromatic harmony; intermediate contrapuntal techniques; analysis of the larger instrumental forms.

MUCP 202 Theory IV (3 credits)
Corequisite(s): MUCP 204. Prerequisite(s): MUCP 201. Restriction(s): Music majors or minors only. Continuation of MUCP 201. Must be taken with MUCP 204.

MUCP 203 Aural Skills III (1 credit)
Corequisite(s): MUCP 201. Prerequisite(s): MUCP 104. Restriction(s): Music majors or minors only. Chromatic and non-tonal sight reading and dictation. ‘Fixed do’ Solfeggio. To be taken with MUCP 201.

MUCP 204 Aural Skills IV (1 credit)
Corequisite(s): MUCP 202. Prerequisite(s): MUCP 203. Restriction(s): Music majors or minors only. Continuation of MUCP 203. Must be taken with MUCP 202.

MUCP 241 Musical Composition (2 credits)
Prerequisite(s): MUCP 102. Restriction(s): Music majors only. Practical exploration of the various trends in the 20th century composition.

MUCP 245 Private Study in Composition I (2 credits)
Prerequisite(s): Departmental approval. Special fee. Restriction(s): Majors in Theory/Composition.

MUCP 246 Private Study in Composition II (2 credits)
Prerequisite(s): MUCP 245. Special fee. Restriction(s): Majors in Theory/Composition.

MUCP 250 Jazz Theory (3 credits)
Prerequisite(s): MSSN 102. Comprehensive study of jazz harmony including in-depth inquiry into past and present common practice. Basic concepts such as chordal structures, progressions, diatonic reharmonization, pentatonic scales, and harmonic rhythm.

MUCP 303 Theory V-Counterpoint (3 credits)
Prerequisite(s): MUCP 202. Restriction(s): Music majors only. Study of part writing, species and free contrapuntal practices and techniques. Contrapuntal and layer analysis.

MUCP 304 Theory VI-Orchestration (3 credits)
Prerequisite(s): MUCP 202. Restriction(s): Music majors only. Study of compositional and arranging techniques appropriate to writing for individual instruments and voices and for ensembles of various size and character.

MUCP 305 Aural Skills V (1 credit)
Prerequisite(s): MUCP 204. Restriction(s): Music majors only. Continue development of skills in notating/analyzing music that is heard or performing written music either vocally or with instruments. Exposure to large works in open-score, using clef transposition; introduction to non-Western musical materials and works outside of common-practice period.

MUCP 306 Aural Skills VI (1 credit)
Prerequisite(s): MUCP 305. Restriction(s): Music majors only. Continue development of skills in notating/analyzing music that is heard or performing written music either vocally or with instruments. Exposure to large works in open-score using clef transposition; introduction to non-Western musical materials and works outside of common-practice period.

MUCP 310 Keyboard Harmony I (1 credit)
Prerequisite(s): MUCP 201. Skills pianists will need as professional performers, therapists, and educators. Harmonization, transposition, improvisation, realization of figured bass, reduction of open scores, and sightreading.

MUCP 311 Keyboard Harmony II (1 credit)
Prerequisite(s): MUCP 310. Restriction(s): Music majors or minors only. Continuation of MUCP 310.

MUCP 320 Guitar Fingerboard Harmony I (1 credit)
Prerequisite(s): MUCP 201. All scale, arpeggio, triad and chord forms in every key and position will be performed and learned from a visual perspective which aids in transposition and memorization. Performing figured bass patterns, harmonizing melodies, analyzing harmonic progressions score reading, creating grand staff reductions and learning the different jazz chord symbols develops the necessary skills for a teaching and performing guitarist.
MUCP 321 Guitar Fingerboard Harmony II (1 credit)
Prerequisite(s): MUCP 102. All scale, arpeggio, triad and chord forms in every key and position will be performed and learned from a visual perspective which aids in transposition and memorization. Performing figured bass patterns, harmonizing melodies, analyzing harmonic progressions score reading, creating grand staff reductions and learning the different jazz chord symbols develops the necessary skills for a teaching and performing guitarist.

MUCP 340 Structural Analysis (2 credits)
Prerequisite(s): MUCP 202. Restriction(s): Music majors only. Formal organization of selected compositions.

MUCP 345 Private Study in Composition III (2 credits)
Prerequisite(s): MUCP 246. Special fee. Restriction(s): Majors in Theory/Composition.

MUCP 346 Private Study in Composition IV (2 credits)
Prerequisite(s): MUCP 345. Special fee. Restriction(s): Majors in Theory/Composition.

MUCP 355 Jazz Arranging (3 credits)
Prerequisite(s): MUCP 250. An introduction to the concepts of jazz arranging and orchestration. Students will be given the tools to arrange and orchestrate for various sizes of jazz and/or contemporary ensembles. Concepts for creating two, three and five horn arrangements will be presented. The rhythm section, as used in both large and small groups, will be dealt with in depth.

MUCP 405 Special Topics in Theoretical Studies (1 credit)
Prerequisite(s): MUCP 304. Restriction(s): Music majors only. Research and discussion of selected topics in theoretical studies focusing on stylistic and analytical problems to be offered as short term courses. May be repeated once for a maximum of 2 credits.

MUCP 412 Electronic Music Composition (2 credits)
Prerequisite(s): MUCP 202. Restriction(s): Music majors only. Exploration of electronic music techniques; practical experience in both concrete and synthesizer music.

MUCP 415 Theory Pedagogy (2 credits)
Prerequisite(s): MUCP 202. Restriction(s): Music majors only. A survey of pedagogical approaches to music theory.

MUCP 445 Private Study in Composition V (3 credits)
Prerequisite(s): MUCP 346. Special fee. Restriction(s): Majors in Theory/Composition.

MUCP 446 Private Study in Composition VI (3 credits)
Prerequisite(s): MUCP 445. Special fee. Restriction(s): Majors in Theory/Composition.

MUCP 460 Manuscript Preparation (2 credits)
Prerequisite(s): MUTC 101. Study of methods of manuscript preparation, copying techniques and practical problems involved in preparing commercial scores for recording, film and background playing.

MUCP 499 Independent Study In Music Theory/Composition (1-4 credits)
Restriction(s): John J Cali School of Music approval. Project and/or study area planned with sponsoring faculty member. May be repeated twice for a maximum of 9 credits.

MUCP 511 Musical Style and Analysis (3 credits)
Restriction(s): Music majors only. Exploration of musical style found in the historical periods of the Western musical canon by examination of the principles and practice of music construction, aural skills and related formal analysis. Chant, modal and tonal counterpoint, diatonic tonal harmony in vocal and instrumental idioms in both small and large forms.

MUCP 512 Music Systems of Analysis and Composition (3 credits)
Restriction(s): Music majors only. Examination of the process of structural analysis, using examples of Western tonal music of the 17th-19th centuries. Application to pre-tonal and post-tonal examples will be explored, as well as application in aural settings. Systems of composition in post-tonal music of the 20th and 21st centuries will also be surveyed.

MUCP 515 Advanced Counterpoint (3 credits)
Prerequisite(s): MUCP 512. Restriction(s): Music majors only. Analysis and composition of polyphonic forms, techniques in inventions, canons and motets based on the several compositional styles of Western music.

MUCP 516 Advanced Instrumentation (3 credits)
Prerequisite(s): MUCP 511. Restriction(s): Music majors only. Workshop course: Tutti instrumentation for orchestra and band; scoring for small ensembles; instruments, instrumental families and their possibilities and best uses. Direct instrumental setting of songs, hymns, etc., without the writing of a score. Elements of band military march construction and scoring. Performance of student instrumentations when possible.

MUCP 518 Private Study in Composition I (3 credits)
Restriction(s): Music majors only. Special fee. Advanced work in musical composition in forms and genres determined jointly by teacher and student. Fifteen private lessons per semester.

MUCP 519 Private Study in Composition II (3 credits)
Prerequisite(s): MUCP 518. Restriction(s): Music majors only. Special fee. Continuation of MUCP 518.

MUCP 520 Private Study in Composition III (3 credits)
Prerequisite(s): MUCP 519. Restriction(s): Music majors only. Special fee. Advanced work in various genres and forms of instrumental and/or vocal music.

MUCP 521 Private Study in Composition IV (3 credits)
Prerequisite(s): MUCP 520. Restriction(s): Music majors only. Special fee. Advanced work in various genres and forms of instrumental and/or vocal music.

MUCP 525 Keyboard Harmony for Piano Majors I (1 credit)
Restriction(s): Music majors only. Skills pianists will need as professional performers, therapists, and educators. Harmonization, transposition, improvisation, realization of figured bass, reduction of open scores, and sightreading.

MUCP 526 Keyboard Harmony for Piano Majors II (1 credit)
Prerequisite(s): MUCP 525. Restriction(s): Music majors only. Continuation of MUCP 525.

MUCP 599 Independent Study in Theory/Composition (1-4 credits)
Restriction(s): John J Cali School of Music approval. Individual work performed in connection with a regularly scheduled course, but in greater depth than normally required by that course. May be repeated twice for a maximum of 9 credits.

MUCP 600 Independent Study in Theory/Composition (1-4 credits)
Restriction(s): John J Cali School of Music approval. Individual pursuit of a research topic culminating in a written document of length and scholarly integrity. May cover two semesters. Student registers for the semester in which the work will be completed. May be repeated twice for a maximum of 9 credits.
MUCP 601 Score Reading (3 credits)
Prerequisite(s): MUCP 511 or MUCP 512. Strategies and practical exercises for reading, realizing, and interpreting complex, multi-part scores for choral, band, and orchestral ensembles. Scores are realized addressing technical skills for rehearsal and study at the keyboard that are learned and practiced.

MUCP 602 Advanced Ear Training (1 credit)
Prerequisite(s): MUCP 511 or MUCP 512. Strategies and practical exercises for transposition, sight singing, dictation of complex musical material, solfege systems and their uses. Open to all graduate music students as space permits. May be repeated for a maximum of 3 credits.