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

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

MUCP 103 Aural Skills I (1 credit)
Restriction(s): Music or Musical Theatre majors only. Corequisite(s): MUCP 101. 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)
Prerequisite(s): MUCP 103. Restriction(s): Music or Musical Theatre majors only. Corequisite(s): MUCP 102. Continuation of MUCP 103; must be taken with MUCP 102.

MUCP 105 Aural Skills for Music Production (1 credit)
Restriction(s): Music or Musical Theatre majors only. Corequisite(s): MUCP 101. Ear training development for use in the recording studio, focussed on critical listening skills for recognizing rhythmic, melodic and harmonic patterns as well as identifying instruments, frequencies, filters, EQ, and waveforms.

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

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

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

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

MUCP 250 Jazz Theory I (2 credits)
Prerequisite(s): MUCP 104. Restriction(s): Music majors only. A practical survey of contemporary creative musical practice applicable to a wide variety of musical genres. Includes topics like model composition, advanced notation, counterpoint, variation of musical ideas, building harmonic texture, and working with lyrics. In addition to their own creative work, students will explore general creative methods by investigating musical repertoire from a variety of historical and contemporary musical traditions. Repeatable for a maximum of four credits.

MUCP 250 Structural Analysis (2 credits)
Prerequisite(s): MUCP 250. This course is intended as a continuation of MUCP 250. It is the focus of jazz-specific theory through the study of notation, chords, scales, harmonic progressions, and its application to performance practices. It provides the student with the foundation necessary to participate and apply theory to Jazz Improvisation.

MUCP 253 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 254 Theory VI-Orchestration (3 credits)
Prerequisite(s): MUCP 253. 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 301 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 302 Keyboard Harmony II (1 credit)
Prerequisite(s): MUCP 301. Restriction(s): Music majors or minors only. Continuation of MUCP 301.

MUCP 303 Theory of Music Composition (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 254. 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 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 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 340 Structural Analysis (2 credits)
Prerequisite(s): MUCP 202. Restriction(s): Music majors only. Formal organization of selected compositions.
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 498 Private Study in Composition (1-4 credits)
Prerequisite(s): Departmental approval. Restriction(s): Music, Music Therapy, and Musical Theatre majors only; John J Cali School of Music approval. Private study in musical composition in forms and genres determined jointly by teacher and student. Fifteen private lessons per semester. May be repeated for a maximum of 50 credits. Special fee.

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 513 Advanced Jazz Theory (3 credits)
A comprehensive study of theoretical and practical concepts which allow for various ways to conceptualize advanced diatonic and chromatic language. Topics include historic analysis of classical and jazz repertoire; an in-depth inquiry into past and present common practice; a study of re-harmonized standards and original compositions; composing modern harmony and melody.

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 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 540 Graduate Practicum in Composition (0 credits)
Restriction(s): Music Composition graduate students only. A forum for graduate students in Music Composition to present completed and ongoing projects to peers for critiquing, as well as hearing presentations by visiting specialists in these areas. May be repeated four times.

MUCP 555 Advanced Jazz Arranging (2 credits)
This course is designed to introduce and explore writing for the large ensemble (i.e. big band) through traditional and contemporary techniques. Composing and voicing for different instrument combinations will be covered with the purpose of writing effective and original arrangements.

MUCP 559 Independent Study in Theory/Composition (1-4 credits)
Restriction(s): John J Cali School of Music approval. Private study in musical composition in forms and genres determined jointly by teacher and student. Fifteen private lessons per semester. Special fee.

MUCP 598 Private Study in Composition (3 credits)
Prerequisite(s): Departmental approval. Restriction(s): Music, Music Therapy, and Musical Theatre majors only; John J Cali School of Music approval. Private study in musical composition in forms and genres determined jointly by teacher and student. Fifteen private lessons per semester. Special fee.

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 4 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.
MUCP 603 Jazz Ear Training (1 credit)
This course offers the graduate student techniques needed to improve aural perceptions in the jazz idiom. Harmony recognition is based on imagery and emotional expression. Solfege singing, melodic, harmonic, and rhythmic dictation, as well as improvisation, is explored.