

MUSIC THEORY CONCEPTS (MTC)

MTC 051 Composition Seminar, Freshman (0 Credits)

Music

Listening and discussion of creative issues and strategies in music composition. Two & four guest presentations by visiting composers per semester. Required of all undergraduate composition majors.

MTC 052 Composition Seminar, Freshman (0 Credits)

Music

Listening and discussion of creative issues and strategies in music composition. Two & four guest presentations by visiting composers per semester. Required of all undergraduate composition majors.

MTC 053 Composition Seminar, Sophomore (0 Credits)

Music

Listening and discussion of creative issues and strategies in music composition. Two & four guest presentations by visiting composers per semester. Required of all undergraduate composition majors.

MTC 054 Composition Seminar, Sophomore (0 Credits)

Music

Listening and discussion of creative issues and strategies in music composition. Two & four guest presentations by visiting composers per semester. Required of all undergraduate composition majors.

MTC 055 Composition Seminar, Junior (0 Credits)

Music

Listening and discussion of creative issues and strategies in music composition. Two & four guest presentations by visiting composers per semester. Required of all undergraduate composition majors.

MTC 056 Composition Seminar, Junior (0 Credits)

Music

Listening and discussion of creative issues and strategies in music composition. Two & four guest presentations by visiting composers per semester. Required of all undergraduate composition majors.

MTC 057 Composition Seminar, Senior (0 Credits)

Music

Listening and discussion of creative issues and strategies in music composition. Two & four guest presentations by visiting composers per semester. Required of all undergraduate composition majors.

MTC 058 Composition Seminar, Senior (0 Credits)

Music

Listening and discussion of creative issues and strategies in music composition. Two & four guest presentations by visiting composers per semester. Required of all undergraduate composition majors.

MTC 100 Selected Topics (1-6 Credits)

Music

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

MTC 125 Introductory Music Theory I (3 Credits)

Music

Cross-listed with HOM 125

Elementary note reading, meter, intervals; diatonic harmony including key signatures, major & minor scales, triads, 7th chords and accompanying chord symbols. For non-music majors only.

MTC 126 Introductory Music Theory II (3 Credits)

Music

Cross-listed with HOM 126

Harmonic & melodic minor scales, compound intervals, modes, C clefs, symmetrical scales, dynamics, harmonic series, instrument transpositions, form, cadences, part writing. For non-music majors only.

Prereq: MTC 125

MTC 145 Theory and Musicianship I (3 Credits)

Music

Music fundamentals. Elementary counterpoint. Basic principles of diatonic harmony, voice leading and analysis. All diatonic triads and their inversions. Primarily for music majors.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

MTC 146 Theory and Musicianship II (3 Credits)

Music

Diatonic harmony and voice leading continued. Seventh chords. Nonharmonic tones. Common chord modulation. Melody harmonization. Analysis of music literature.

Prereq: MTC 145

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

MTC 147 Ear Training I (1 Credit)

Music

Sight singing with diatonic melodies. Rhythmic reading and dictation with simple and compound meter. Melodic and harmonic dictation using all diatonic triads and their inversions.

MTC 148 Ear Training II (1 Credit)

Music

Sight singing with diatonic melodies continued. Rhythmic reading and dictation with triplet subdivisions, hemiola, and syncopation. Melodic and harmonic dictation using seventh chords and non-harmonic tones.

Prereq: MTC 147

MTC 155 Composition I (1-2 Credits)

Music

Introductory composition. Exploration of contemporary compositional methods, emphasizing solo works and works for small ensembles. Open to students with evidence of previous compositional experience. Required of music students planning to major in composition. Permission of instructor

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

MTC 156 Composition I (1-2 Credits)

Music

Introductory composition. Exploration of contemporary compositional methods, emphasizing solo works and works for small ensembles. Open to students with evidence of previous compositional experience. Required of music students planning to major in composition. Permission of instructor

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

MTC 200 Selected Topics (1-6 Credits)*Music*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

MTC 245 Theory and Musicianship III (3 Credits)*Music*

Chromatic harmony and voice leading. Secondary dominants, altered chords and all forms of modulation. Introduction to musical form. Analysis of repertoire through early 19th century. Prereq: MTC 146
Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

MTC 246 Theory and Musicianship IV (3 Credits)*Music*

Chromatic harmony continued. Late 19th century chromaticism, 20th century methods. Analysis of repertoire from 19th and 20th centuries. Prereq: MTC 245
Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

MTC 247 Ear Training III (1 Credit)*Music*

Sight singing melodies with chromatic alterations and modulation. Rhythmic reading and dictation with quintuplet and septuplet subdivisions. Melodic and harmonic dictation using secondary dominants, altered chords and modulation. Prereq: MTC 148

MTC 248 Ear Training IV (1 Credit)*Music*

Sight singing and dictation with highly chromatic and nontonal melodies. Rhythmic reading and dictation with complex meter and changes in meter. Melodic and harmonic dictation using nontonal harmony. Prereq: MTC 247

MTC 255 Composition II (1-2 Credits)*Music*

Continuation of Composition I. Primarily for students planning to major in composition. Prereq: MTC 155 and 156
Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

MTC 256 Composition II (1-2 Credits)*Music*

Continuation of Composition I. Primarily for students planning to major in composition. Prereq: MTC 155 and 156
Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

MTC 290 Independent Study (1-3 Credits)*Music*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department. Repeatable

MTC 300 Selected Topics (1-6 Credits)*Music*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

MTC 355 Composition III (1-4 Credits)*Music*

Advanced composition with emphasis on larger forms and works for larger ensembles. Open only to composition majors. Prereq: MTC 155 and 156 and 255 and 256
Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

MTC 356 Composition III (1-4 Credits)*Music*

Advanced composition with emphasis on larger forms and works for larger ensembles. Open only to composition majors. Prereq: MTC 155 and 156 and 255 and 256
Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

MTC 380 International Course (1-12 Credits)*Music*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript. Repeatable

MTC 400 Selected Topics (1-6 Credits)*Music*

Exploration of topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

MTC 410 Undergraduate Teaching Experience (0-2 Credits)*Music*

Students teach help sections of undergraduate theory classes. Meet with professor to discuss pedagogy and techniques. Register for one credit for each two hours with students. Does not satisfy upper division theory elective requirement. Repeatable 3 times for 3 credits maximum
Prereq: MTC 248

MTC 418 Choral Arranging (2 Credits)*Music*

Double-numbered with MTC 618
Ranges and idiomatic uses of wind, percussion, and string instruments in bands and orchestras and of voices in choral ensembles and choirs. Elementary scoring for choral combination instrumental and choral groups. Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

MTC 455 Composition IV (2-4 Credits)*Music*

Preparation of works sufficient in scope and technical advancement for senior recital. Open to senior composition majors.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

MTC 456 Composition IV (2-4 Credits)*Music*

Preparation of works sufficient in scope and technical advancement for senior recital. Open to senior composition majors.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

MTC 490 Independent Study (1-6 Credits)*Music*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

MTC 499 Honors Capstone Project (1-3 Credits)*Music*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

MTC 500 Workshop In Music Theory (1-3 Credits)*Music*

Selected aspect of music theory. Content and method of instruction may vary for each workshop.

Repeatable 2 times for 6 credits maximum

MTC 535 Orchestration (3 Credits)*Music*

Scoring for individual instruments and small ensembles. Analysis of selected instrumental compositions.

Prereq: MTC 246

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

MTC 540 Survey of Basic Theory (1-3 Credits)*Music*

Review of music fundamentals, tonal harmony, and aural skills. Entering graduate students failing written portion of theory diagnostic exam attend classes on fundamentals and harmony. Those failing aural skills portion attend ear training classes. Passing this course satisfies diagnostic exam requirements. Not applicable to any degree.

MTC 545 Counterpoint (3 Credits)*Music*

Grounding in species counterpoint and 16th-century practice, moving into a comprehensive study of contrapuntal techniques through the 20th century.

Prereq: MTC 246

MTC 546 Analysis of Contemporary Music (3 Credits)*Music*

Twentieth-century compositional methods, analysis of selected works.

Introduction to 12-tone set theory.

Prereq: MTC 246

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

MTC 550 Composition (1-2 Credits)*Music*

For students not majoring in composition. Permission of instructor

MTC 551 Songwriting (3 Credits)*Music*

A comprehensive approach to the craft of popular songwriting. Analysis includes historical perspectives, song form, style, content, lyric writing, lead sheet and demo creation, copyright, recording, and marketing techniques.

MTC 555 Jazz Improvisation I (1 Credit)*Music*

Beginning jazz theory; simple harmonic functions. Improvisation with Ionian, Dorian, and Mixolydian modes. Arranging for small ensembles.

Permission of instructor.

MTC 556 Jazz Improvisation II (1 Credit)*Music*

Improvisation with II to V progressions, diminished chords, augmented triads, and related scales. Composing and arranging for small ensembles.

Prereq: MTC 555

MTC 557 Jazz Improvisation III (1 Credit)*Music*

Improvisation with half-diminished seventh chord and related scale.

Application of improvisational techniques to pop and jazz tunes.

Recordings and transcriptions of major artists. Preparation of charts for larger ensembles.

Prereq: MTC 556

MTC 558 Jazz Improvisation IV (1 Credit)*Music*

Improvisation with pentatonic and lydian scales and turn-around patterns. Improvisational principles using chord scales, guide tones, and other techniques. Preparation of charts for larger ensembles.

Prereq: MTC 557

MTC 560 Electronic Music Composition (3 Credits)*Music*

Introduction to techniques, repertoire, and history of electroacoustic/computer generated music. Projects include three compositions for electronic sounds; electronics alone, with soloist, and with small ensemble. Required course for music composition majors.

Repeatable

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

MTC 562 Performing with Computers (3 Credits)

Music

An exploration of techniques for live performance with computers: interactive, multimedia, installation, DJ and others, using a broad array of software and hardware combinations, focusing on their actual and potential creative uses.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

MTC 566 Topics in Music Literature and Analysis (3 Credits)

Music

Cross-listed with MHL 566

Intensive focus on a composer, genre or stylistic development, to be chosen by the instructor. Emphasis on analytical understanding, aesthetic issues and interdisciplinary context.

Repeatable 3 times for 12 credits maximum

MTC 580 International Course (1-6 Credits)

Music

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

MTC 590 Independent Study (1-6 Credits)

Music

Preparation of a project paper under guidance of a member of the appropriate faculty, who introduces the student to tools of research. Presented for reading and grading to a group of three faculty, one of whom is the advisor.