# MUSIC THEORY CONCEPTS (MTC)

## 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.

Prereg: 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.

## MTC 600 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 618 Choral Arranging (2 Credits)

Music

Double-numbered with MTC 418

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 635 Advanced Orchestration (3 Credits)

Music

Contemporary techniques. Innovative forms of instrumentation and nonstandard use of instruments.

Advisory recommendation Prereq: MTC 535, 536

#### MTC 646 Advanced Tonal Analysis (3 Credits)

Music

Tonal harmony and its extensions from circa 1830 to the present. Introduction to Schenker analysis. Required of all graduate students in the School of Music.

#### MTC 651 Composition Seminar, Graduate (0 Credits)

Music

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

#### MTC 652 Composition Seminar, Graduate (0 Credits)

Music

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

#### MTC 655 Composition (1-2 Credits)

Music

Individual instruction emphasizing larger forms and works for larger ensembles.

## MTC 656 Composition (1-2 Credits)

Music

Individual instruction emphasizing larger forms and works for larger ensembles.

#### MTC 670 Experience Credit (1-6 Credits)

Music

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

## MTC 690 Independent Study (1-6 Credits)

Music

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department. Repeatable

#### MTC 751 Composition Seminar, Graduate (0 Credits)

Music

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

#### MTC 752 Composition Seminar, Graduate (0 Credits)

Music

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

#### MTC 755 Composition (1-2 Credits)

Music

Continuation of MTC 655,656.

# MTC 756 Composition (1-2 Credits)

Music

Continuation of MTC 655,656.

## MTC 997 Thesis in Music Theory (0-3 Credits)

Music

Repeatable