

# MUT - MUSIC THEORY

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## **MUT 1100 Introduction to Contemporary Music Theory Cr. 3**

Terminology and standard notation, including intervals, triads, scales, rhythm, correlated ear training, and general musicianship. No degree credit for music majors. Offered Every Term.

## **MUT 1140 Theory I Cr. 3**

Prior knowledge of scales, clefs, and key signatures. Triads, intervals, principles of four-part writing, voice leading and melody harmonization, including all diatonic triads, dominant and super tonic seventh chords, inversions, and nonharmonic tones. Offered Fall, Winter.

**Restriction(s):** Enrollment is limited to students with a major in Music or Music Honors.

## **MUT 1150 Ear Training I Cr. 1**

An introduction to sight singing, solfeggio, and the basic materials of tonal music including intervals, chords, simple melodies, and basic harmonic progressions. Offered Fall, Winter.

**Restriction(s):** Enrollment is limited to students with a major in Music or Music Honors.

## **MUT 1160 Theory II Cr. 3**

Further study of diatonic harmony, including idiomatic chord functions and tonal sequences. Offered Winter, Spring/Summer.

**Prerequisite:** MUT 1140 with a minimum grade of C

## **MUT 1170 Ear Training II Cr. 1**

A continuation of MUT 1150. Sight-singing and dictation of more advanced diatonic materials. Offered Winter, Spring/Summer.

**Prerequisite:** MUT 1150 with a minimum grade of C

## **MUT 1200 Beginning Composition I Cr. 2**

Introduction to creative writing in twentieth and twenty-first century composition. Group composition projects and associated private lessons explore a broad range of contemporary styles and techniques. Topics include melodic studies, process, acoustics, polytonality, free atonality, serialism, timbre, postmodernism. Offered Fall.

**Restriction(s):** Enrollment is limited to students with a major in Music or Music Honors. Enrollment is limited to students with a concentration in Composition; enrollment is limited to Undergraduate level students.

## **MUT 1210 Beginning Composition II Cr. 2**

Introduction to creative writing in twentieth and twenty-first century composition. Group composition projects and associated private lessons explore a broad range of contemporary styles and techniques. Topics include rhythmic studies, notational exploration, indeterminacy, extended techniques, minimalism, pitch class sets, electronic music. Offered Winter.

**Prerequisite:** MUT 1200 with a minimum grade of C

**Restriction(s):** Enrollment is limited to students with a major in Music or Music Honors. Enrollment is limited to students with a concentration in Composition.

## **MUT 2030 Keyboard Harmony I Cr. 1**

First of a two-course sequence. Basic training in score reading, such as practice in various clefs and transpositions found in current instrumental writing. No credit after MUT 2040. Offered Every Other Year.

**Prerequisite:** MUA 2795 with a minimum grade of C and MUT 1160 with a minimum grade of C

## **MUT 2040 Keyboard Harmony II Cr. 1**

Continuation of MUT 2030. Advanced harmonic progressions applied to the keyboard; figured bass; harmonization of soprano or bass; modulation; transposition, and score reading. Offered Every Other Year.

**Prerequisites:** MUT 2030 with a minimum grade of C

## **MUT 2100 Counterpoint Cr. 2**

Overall introduction to counterpoint with some emphasis on the style of J. S. Bach. Offered Fall.

**Prerequisite:** MUT 2140 with a minimum grade of C

## **MUT 2120 Jazz Theory and Harmony Cr. 3**

Harmonic, rhythmic and melodic concepts used in jazz including basic chord nomenclature, non-tertian sonorities and advanced improvisation. Offered Winter.

**Prerequisite:** MUT 1160 with a minimum grade of C

## **MUT 2140 Theory III Cr. 3**

Study of chromatic harmony and voice leading; introduction to complete tonal structures. Offered Fall.

**Prerequisite:** MUT 1160 with a minimum grade of C

## **MUT 2150 Ear Training III Cr. 1**

Sight singing and dictation of chromatic materials; more advanced work with rhythm and meter. Offered Fall.

**Prerequisite:** MUT 1170 with a minimum grade of C

## **MUT 2160 Theory IV Cr. 3**

Twentieth- and twenty-first century music; impressionistic techniques. Mainstream compositional devices of melody, harmony and rhythm; serial music, electronic music, aleatoric music, contemporary notation. Offered Winter.

**Prerequisite:** MUT 2140 with a minimum grade of C

## **MUT 2170 Ear Training IV Cr. 1**

Sight singing and dictation of more advanced chromatic material; introduction to ear training with post-tonal music. Offered Winter.

**Prerequisite:** MUT 2150 with a minimum grade of C

## **MUT 2200 Beginning Composition III Cr. 2**

Students continue to develop compositional skill and technique. Small groups and associated private lessons explore writing for specific instrument families and larger combinations than those explored in the first year. Offered Fall.

**Prerequisite:** MUT 1210 with a minimum grade of C

**Restriction(s):** Enrollment is limited to students with a major in Music or Music Honors. Enrollment is limited to students with a concentration in Composition; enrollment is limited to Undergraduate level students.

## **MUT 2210 Beginning Composition IV Cr. 2**

Continuation of MUT 2200. Offered Winter.

**Prerequisite:** MUT 2200 with a minimum grade of C

**Restriction(s):** Enrollment is limited to students with a major in Music or Music Honors. Enrollment is limited to students with a concentration in Composition; enrollment is limited to Undergraduate level students.

## **MUT 2885 Jazz Improvisation I Cr. 1**

Techniques of individual jazz improvisation. Offered Fall.

**Prerequisite:** MUT 1160 with a minimum grade of C and MUT 1170 with a minimum grade of C

**Restriction(s):** Enrollment is limited to students with a major in Music or Music Honors.

**Repeatable for 2 Credits**

## **MUT 2887 Jazz Improvisation II Cr. 1**

Continuation of MUT 2885; emphasis on individual jazz improvisation skills. Offered Winter.

**Prerequisite:** MUT 2885 with a minimum grade of C

**Restriction(s):** Enrollment is limited to students with a major in Music or Music Honors; enrollment is limited to Undergraduate level students.

**Repeatable for 2 Credits**

**MUT 3000 Orchestration Cr. 2**

Practical course in arranging music for orchestra, including study of transposition, arrangements from a piano score; general treatment of range, relationship, timbre, balance of orchestral instruments. Offered Fall.

**Prerequisite:** MUT 2160 with a minimum grade of C and MUT 2170 with a minimum grade of C

**MUT 3200 Intermediate Composition I Cr. 2**

Emphasizes refinement and personalization of student compositional activity through private composition lessons. Offered Fall.

**Prerequisites:** MUT 2210 with a minimum grade of C

**Restriction(s):** Enrollment is limited to students with a major in Music or Music Honors. Enrollment is limited to students with a concentration in Composition or Jazz Studies; enrollment is limited to Undergraduate level students.

**MUT 3210 Intermediate Composition II Cr. 2**

Continuation of MUT 3200. Offered Winter.

**Prerequisites:** MUT 3200 with a minimum grade of C

**Restriction(s):** Enrollment is limited to students with a major in Music or Music Honors. Enrollment is limited to students with a concentration in Composition; enrollment is limited to Undergraduate level students.

**MUT 3990 Directed Study Cr. 1-3**

Individualized research and work in music theory or composition under the supervision of a faculty member. Offered Fall, Winter.

**Restriction(s):** Enrollment limited to students with a class of Junior or Senior.

**Repeatable for 6 Credits**

**MUT 4200 Advanced Composition I Cr. 2**

Creative writing in twentieth- and twenty-first century idioms. Aesthetic, stylistic and formal problems in private composition lessons employing contemporary techniques. Offered Fall.

**Prerequisite:** MUT 3210 with a minimum grade of C

**Restriction(s):** Enrollment is limited to students with a major in Music or Music Honors. Enrollment is limited to students with a concentration in Composition; enrollment is limited to Undergraduate level students.

**Repeatable for 4 Credits**

**MUT 4210 Advanced Composition II Cr. 2**

Continuation of MUT 4200. Offered Winter.

**Prerequisites:** MUT 4200 with a minimum grade of D-

**Restriction(s):** Enrollment is limited to students with a major in Music or Music Honors. Enrollment is limited to students with a concentration in Composition; enrollment is limited to Undergraduate level students.

**Repeatable for 4 Credits**

**MUT 4990 BA Project Cr. 2**

Directed study leading to completion of the B.A. project in music. Offered Fall, Winter.

**Restriction(s):** Enrollment limited to students with a class of Senior; enrollment is limited to students with a major in Music or Music Honors; enrollment limited to students in a Bachelor of Arts degree.

**Equivalent:** MUA 4990, MUH 4990

**MUT 5085 History of Theory Cr. 3**

Theoretical writings from Plato to Rameau to Schenker, in historical contexts. Offered for undergraduate credit only. Offered Intermittently.

**Restriction(s):** Enrollment is limited to Undergraduate level students.

**MUT 5110 Jazz Arranging and Composition I Cr. 3**

Creative writing for small jazz and pop ensembles. Arranging for three to five pieces including ""head"" arrangements, block chord technique and contrapuntal writing. No credit for M.Mus. in jazz performance degree. Offered Fall.

**Prerequisite:** MUT 2160 with a minimum grade of C and MUT 2170 with a minimum grade of C

**MUT 5120 Jazz Arranging and Composition II Cr. 3**

Creative writing for larger jazz and pop ensembles; jazz arranging for six to eighteen pieces combining various textures and timbres. No credit for M.Mus. in jazz performance degree. Offered Winter.

**Prerequisite:** MUT 5110 with a minimum grade of C

**MUT 5130 Jazz Arranging and Orchestration Cr. 3**

Arranging pieces with concentration on orchestrating for large jazz ensembles. No credit for M.Mus. in jazz performance degree. Offered Fall.

**Prerequisite:** MUT 5120 with a minimum grade of C

**MUT 5200 Special Topics in Theory Cr. 3**

In-depth study of such topics as set or serial theories, aesthetics and philosophies of musics, and recent theoretical developments. Student may repeat course when topic changes. Offered for undergraduate credit only. Offered Intermittently.

**Prerequisite:** MUT 5997 with a minimum grade of C

**Equivalent:** MUT 7200

**Repeatable for 6 Credits**

**MUT 5220 Introduction to Schenkerian Analysis Cr. 3**

Aesthetic premises and basic analytic procedures of tonal music, viewed from a Schenkerian perspective. Applications of graphic technique to short phrases and to larger forms (e.g., sonata) from a wide repertory (1700-1900). Offered for undergraduate credit only. Offered Every Other Year.

**Prerequisite:** MUT 5997 with a minimum grade of C

**Restriction(s):** Enrollment is limited to Undergraduate level students.

**MUT 5240 Analysis of Twentieth-Century Music Cr. 3**

Aesthetic and technical procedures of twentieth-century music. Applications of pitch-class set and interval analysis to short phrases and to large-scale organizational strategies of entire pieces. Offered for undergraduate credit only. Offered Every Other Year.

**Prerequisite:** MUT 5997 with a minimum grade of C

**Restriction(s):** Enrollment is limited to Undergraduate level students.

**MUT 5280 Interactive Electronic Music Composition Cr. 3**

Explores basic interactive electronic music composition using computer music software for sound. Offered Yearly.

**MUT 5600 Survey of Music Theory Cr. 3**

Survey of music theories and practices including diatonic harmony and voice leading, chord functions, harmonic sequences, chromatic harmony and voice leading, and twentieth- and twenty-first-century techniques. Offered Fall.

**Restriction(s):** Enrollment is limited to students with a major in Music; enrollment is limited to Graduate level students.

**MUT 5997 Analytical Techniques Cr. 3**

Capstone course for Music Department. Structural analysis of tonal music in historical perspective. Credit not applicable to graduate degrees in music. Offered Winter.

**Prerequisite:** MUT 2160 with a minimum grade of C and MUT 2170 with a minimum grade of C and MUH 3330 with a minimum grade of C

**MUT 7020 Seminar in Schenkerian Analysis Cr. 3**

Aesthetic premises and basic analytic procedures of tonal music, viewed from a Schenkerian perspective. Applications of graphic technique to short phrases and to larger forms (e.g., sonata) from a wide repertory (1700-1900). Offered Every Other Year.

**Restriction(s):** Enrollment is limited to students with a major in Music; enrollment is limited to Graduate level students.

**MUT 7040 Seminar in Twentieth Century Music Cr. 3**

Analysis of twentieth-century music using current applications of post-tonal theories. Offered Every Other Year.

**Restriction(s):** Enrollment is limited to students with a major in Music; enrollment is limited to Graduate level students.

**MUT 7050 Seminar in Music Theory Pedagogy Cr. 3**

Study of materials, teaching techniques, philosophy and organization of music theory classes. Offered Intermittently.

**Restriction(s):** Enrollment is limited to students with a major in Music; enrollment is limited to Graduate level students.

**MUT 7070 Advanced Jazz Theory and Analysis Cr. 3**

Analysis and application of advanced harmonic, rhythmic and melodic concepts used in jazz improvisation and composition. Offered Every Other Year.

**Restriction(s):** Enrollment is limited to students with a major in Music; enrollment is limited to Graduate level students.

**MUT 7085 History of Theory Cr. 3**

Theoretical writings from Plato to Rameau to Schenker, in historical contexts. Offered Intermittently.

**Restriction(s):** Enrollment is limited to students with a major in Music; enrollment is limited to Graduate level students.

**MUT 7100 Graduate Composition Cr. 3**

Advanced creative work in all of the idioms of twenty-first century musical composition. Offered Fall, Winter.

**Restriction(s):** Enrollment is limited to students with a major in Music. Enrollment is limited to students with a concentration in Composition/Theory; enrollment is limited to Graduate level students.

**Repeatable for 12 Credits**

**MUT 7200 Special Topics in Theory Cr. 3**

In-depth study of such topics as set or serial theories, aesthetics and philosophies of musics, and recent theoretical developments. Student may repeat course when topic changes. Offered Intermittently.

**Restriction(s):** Enrollment is limited to students with a major in Music or Music Honors; enrollment is limited to Graduate level students.

**Equivalent:** MUT 5200

**Repeatable for 6 Credits**

**MUT 7992 Directed Study in Theory Cr. 1-3**

Offered Fall, Winter.

**Restriction(s):** Enrollment is limited to Graduate level students.

**Repeatable for 6 Credits**

**MUT 8999 Master's Thesis Direction Cr. 1-8**

Preparation of M.M. thesis project in composition/theory. Offered Every Term.

**Restriction(s):** Enrollment limited to students with a class of Candidate Masters; enrollment limited to students in the Master of Music program; enrollment is limited to Graduate level students; enrollment limited to students in a Master of Music degree.

**Repeatable for 8 Credits**