**MUSIC (MU)**

**Courses**

**MU 001. Exploring Music History. 3 Credits.**
A survey of musical styles from antiquity to the present drawing from the Western concert and other traditions. May not be counted toward the Music major, except for Music majors with a concentration in Technology and Business.

**MU 005. D1: Intro to Jazz History. 3 Credits.**
Survey of jazz from its roots in ragtime and blues of the late nineteenth century to contemporary styles. May not be counted toward the Music major except for Music majors with a concentration in Technology and Business.

**MU 007. D2: Intro World Music Cultures. 3 Credits.**
Survey of selected traditional, popular, and classical music cultures from around the globe (Asia, Sub-Saharan Africa, Middle East, Latin America, etc.) through readings, recordings, demonstrations. May not be counted toward the Music major except for Music majors with a concentration in Technology and Business.

**MU 009. Music Theory Fundamentals. 3 Credits.**
Fundamentals of music notation, rhythm, melody, scales, and harmony. A course for non-majors or for students preparing to enter MU 103 or MU 109. May not be counted toward the Music major except for Music majors with a concentration in Technology and Business.

**MU 010. D1: Blues & Related Traditions. 3 Credits.**
Traces the development of blues from African origins to modern blues, its rural and urban social contexts, and relation to African-American history and culture.

**MU 012. D1:Music & Culture:New Orleans. 3 Credits.**
Examines the interrelationships between styles of music in New Orleans and the cultures that support them; includes a trip to New Orleans during spring break.

**MU 014. D2: Music of Latin Am & Carib. 3 Credits.**
A study of the culture and history of Latin America and the Caribbean through music. Explores and compares traditional, classical, and popular genres from the pre-conquest to the present with particular attention to Indigenous, African, and European roots.

**MU 015. History of Rock and Roll. 3 Credits.**
Examines rock music as a succession of related musical styles and as a social movement reflecting and influencing the changing American political and social landscape.

**MU 060. Intro to Music Technology. 3 Credits.**
Introductory overview of music technology. Study of acoustic physics, history of music technology, basic hardware set up, computerized music notation, Digital Audio Workstation (DAW) electronic music production, and music video creation. Prerequisite: MU 009 or Instructor permission.

**MU 063. Live Sound Reinforcement. 3 Credits.**
Overview of techniques and tools used in amplification of live sound performance in music, theater, and dance. Study of physical properties of sound, fundamentals of acoustics, and current technology and equipment.

**MU 076. Brass Techniques. 2 Credits.**
Class instruction on trumpet, trombone, and horn including materials and procedures for teaching these instruments in elementary and secondary schools.

**MU 077. String Techniques. 2 Credits.**
Develop basic technical proficiency on violin, viola, cello, and double bass. Emphasis on beginning pedagogy, and teaching string instruments in a classroom setting.

**MU 078. Woodwind Techniques. 2 Credits.**
Class instruction on flute, clarinet, saxophone and oboe/bassoon including materials and procedures for teaching these instruments in elementary and secondary schools.

**MU 079. Percussion Techniques. 2 Credits.**
Class instruction of various orchestral pitched and unpitched percussive instruments including materials and procedures for teaching these instruments in the elementary and secondary schools.

**MU 080. Vocal Techniques. 2 Credits.**
Foundation course in applied singing, and in teaching singing. Intended for students in music education, and students intending to teach private singing lessons or lead choirs.

**MU 085. Intro to Music Education. 3 Credits.**
Introduction to the opportunities, challenges, issues, roles, and duties of Pre-K-12 music educators.

**MU 092. Internship. 1-3 Credits.**
On-site supervised work experience combined with a structured academic learning plan directed by a faculty member or a faculty-staff team in which a faculty member is the instructor of record, for which academic credit is awarded. Offered at department discretion.

**MU 095. Introductory Special Topics. 1-18 Credits.**
Courses on topics beyond the scope of existing departmental offerings. See Schedule of Courses for specific titles. No prerequisite. May be counted toward the major/minor with Instructor permission.

**MU 096. Introductory Special Topics. 1-18 Credits.**
Courses on topics beyond the scope of existing departmental offerings. See Schedule of Courses for specific titles. No prerequisite. May be counted toward the major/minor with Instructor permission.

**MU 097. Independent Study. 1-18 Credits.**
A course which is tailored to fit the interests of a specific student, which occurs outside the traditional classroom/laboratory setting under the supervision of a faculty member, for which credit is awarded. Offered at department discretion.
MU 101. Harmony and Form Lab I. 1 Credit.
Intensive study of solfege, elementary keyboard harmony, and dictation. Students should also register for MU 109. Prerequisite: Ability to read music and to sing or play a musical instrument at elementary level. Co-requisite: MU 109.

MU 102. Harmony and Form Lab II. 1 Credit.
Intensive study of solfege, intermediate keyboard harmony, and dictation. Students should also register for MU 110. Prerequisites: MU 101; MUL 118 or equivalent. Co-requisite: MU 110.

MU 103. Jazz Harmony. 3 Credits.
Study of jazz harmony, including essential harmonic progressions, turnarounds, chord substitutions, and melody harmonization. Music majors with concentration in Jazz Studies take MU 104 Jazz Harmony Lab concurrently. Prerequisite: MU 009 or equivalent music theory fundamentals proficiency. Co-requisite: MU 104 is required for Music majors with concentration in Jazz Studies and encouraged for all others enrolled in MU 103.

MU 104. Jazz Harmony Lab. 1 Credit.
Musical skills will be sharpened through singing prepared and unprepared material, through practice of rhythmic exercises, and through melodic, harmonic, and rhythmic dictation. Practice in the use of solfege syllables from the moveable do system to aid successful sight singing. Co-requisite: MU 103.

MU 105. History of Jazz. 3 Credits.
An in-depth survey of jazz from early New Orleans to contemporary styles. Work includes close listening, study of transcriptions, and stylistic analysis. Final projects. Prerequisites: MU 103 or MU 109.

MU 107. D2: World Music Cultures. 3 Credits.
Through readings, close listening, and hands-on study of percussion instruments, students explore how music communicates in culturally specific contexts from around the globe. Research projects. Prerequisites: Music majors/minors or Instructor permission.

MU 109. Harmony and Form I. 3 Credits.
Study of diatonic melody and harmony, phrase structure, and elaborative techniques. Music majors, except those with a concentration in Music Technology and Business or Jazz Studies, are required to take MU 054 concurrently. Prerequisites: MU 009 or equivalent music theory fundamentals proficiency, determined by placement test. Co-requisites: MU 054 is required for Music majors, except those with concentration in Music Technology and Business or Jazz Studies, and encouraged for all enrolled in MU 109.

MU 110. Harmony and Form II. 3 Credits.
Study of chromatic harmony (applied chords, modulation) and small forms (binary, ternary, variation). Music majors take MU 056 concurrently. Prerequisite: MU 109 or Instructor permission.

MU 111. Music History & Literature I. 3 Credits.
Survey of musical styles through the Baroque. Prerequisites: MU 109 and MU 110; MU 001 is strongly recommended; Majors/minors, or Instructor permission.

MU 112. Music History & Literature II. 3 Credits.
Survey of musical styles from 1750 to the present. Prerequisites: MU 109 and MU 110; MU 001 is strongly recommended; Majors/minors; or Instructor permission.

MU 149. Soph Recital/Performance Sem. 1 Credit.
B.M. Candidates only.

MU 150. Junior Recital. 1 Credit.
B.M. Candidates only.

MU 154. Harmony and Form Lab III. 1 Credit.
Intensive study of solfege, chromatic harmony at the keyboard, dictation, and score reading. Prerequisite: MU 056 or Instructor permission. Co-requisite: MU 209.

MU 156. Harmony and Form Lab IV. 1 Credit.
Intensive study of solfege, extended tonality and atonality at the keyboard, dictation, and score reading. Prerequisite: MU 154 or Instructor permission. Co-requisite: MU 210.

MU 157. Composition. 3 Credits.
Studies in free composition and the mechanics of score preparation, leading to performance of original work on a departmental concert. Prerequisite: MU 110 or Instructor permission.

MU 159. Theory/Prac Jazz Improv I. 3 Credits.
Basic repertory, idiomatic usage, aural skills, theoretical constructs, and strategies for the jazz improvisor. Prerequisites: MU 103 or MU 109 or Instructor permission; intermediate instrumental skill.

MU 160. Creating Music for Video. 3 Credits.
Students will score short films using digital audio software. Emphasis is on 4-5 scoring projects, with additional background reading and written critiques. Prerequisites: MU 009, MU 060.

MU 161. Studio Production I. 2 Credits.
Explores the fundamentals of music studio recording production. Topics include recording hardware, ProTools software, microphone technique, signal processing, and post production engineering. Prerequisites: MU 060 or Instructor permission.

MU 162. Studio Production II. 2 Credits.
Explores advanced techniques of music studio production. Topics include recording hardware, signal processing, Digital Audio Workstations, and post production engineering (mixing and mastering). Prerequisite: MU 161.

MU 172. Arts Management. 3 Credits.
Focuses on the business of presenting the performing arts. Topics include: planning, marketing, logistics and operations of non-profit arts organizations. Prerequisite: Sophomore standing.

MU 181. Conducting. 3 Credits.
Baton technique, score reading, and laboratory practice. Preparation and performance of selected scores, including rehearsal procedures. Prerequisites: MU 154 and MU 209.
MU 185. Music Business and Copyright. 3 Credits.
Survey of basic concepts and practices in music business including copyright, licensing, publishing, contracts, marketing, agencies, unions and guilds, and career development. Prerequisite: Sophomore standing.

MU 192. Internship. 1-18 Credits.
On-site supervised work experience combined with a structured academic learning plan directed by a faculty member or a faculty-staff team in which a faculty member is the instructor of record, for which academic credit is awarded. Offered at department discretion.

MU 194. Teaching Assistantship. 1-3 Credits.
Undergraduate student service as a teaching assistant, usually in an introductory level course in the discipline, for which credit is awarded. Offered at department discretion.

MU 195. Intermediate Special Topics. 1-18 Credits.
Courses on topics beyond the scope of existing departmental offerings. See Schedule of Courses for specific titles. Prerequisites: MU 109 and MU 110; Majors/minors or Instructor permission.

MU 196. Intermediate Special Topics. 1-18 Credits.
Courses on topics beyond the scope of existing departmental offerings. See Schedule of Courses for specific titles. Prerequisites: MU 109 and MU 110; Majors/minors, or Instructor permission.

MU 197. Independent Study. 1-18 Credits.
A course which is tailored to fit the interests of a specific student, which occurs outside the traditional classroom/laboratory setting under the supervision of a faculty member, for which credit is awarded. Faculty member, for which credit is awarded.

MU 198. Undergraduate Research. 1-18 Credits.
Undergraduate student work on individual or small team research projects under the supervision of a faculty member, for which credit is awarded. Offered at department discretion.

MU 201. Composer Seminar. 3 Credits.
Survey of the musical style of one or more composers. Context, history, legacy. Past offerings have included Bach, Beethoven, Stravinsky, and Ellington. See Schedule of Courses for specific topics.

MU 209. Harmony and Form III. 3 Credits.
Study of advanced harmonic and contrapuntal techniques and large forms (sonata, rondo), art song, and free forms. Music majors take MU 154 concurrently. Prerequisite: MU 110 or Instructor permission.

MU 210. Harmony and Form IV. 3 Credits.
Study of extended tonality, atonality, and 12-tone techniques. Examples drawn from 20th and 21st century literature. Music majors take MU 156 concurrently. Prerequisite: MU 209 or Instructor permission.

MU 211. Senior Music History Project. 1 Credit.
Directed readings and research. Research project. Prerequisites: Music History concentration; Senior standing; Instructor permission.

MU 256. Advanced Composition. 3 Credits.
Creative work in free composition culminating in public performance of completed work on a departmental concert. Prerequisite: MU 157.

MU 257. Jazz Composition and Arranging. 3 Credits.
Composing and arranging for big band. Practice in techniques of jazz arranging and study of historic works. Final project is jazz standard arranged for big band, read by the UVM Jazz Ensemble. Prerequisite: MU 103 or MU 110 or Instructor permission.

MU 258. Advanced Jazz Comp and Arr. 3 Credits.
Composing for small jazz ensembles. Practice in 2-, 3-, and 4-horn techniques. This seminar features student-led analysis, discussion, and in-class performances of writing projects. Final project is original composition arranged for small jazz ensemble, performed on departmental concert. Prerequisite: MU 103 or MU 110 or Instructor permission.

MU 259. Thry & Prac of Jazz Improv II. 3 Credits.
Chord substitution, re-harmonization, scale alteration, free improvisation, and other techniques in written assignments and classroom performance of modern jazz repertory. Prerequisites: MU 159, or Instructor permission.

MU 260. Sr Composition/Theory Project. 1 Credit.
Research paper or composition/analysis; topic chosen under direction of a faculty member. Prerequisite: Composition/Theory concentration; Senior standing; Instructor permission.

MU 261. Studio Production III. 2 Credits.
Explores professional techniques of music studio production. Topics include recording hardware, signal processing, Digital Audio Workstations, and post production engineering (mixing and mastering). Prerequisite: MU 162.

MU 262. Senior Project in Music Tech. 1 Credit.
Project utilizes current music technology. Topic chosen under direction of faculty member. Prerequisite: MU 261 and Senior standing in Music Technology Concentration.

MU 270. General Music Methods. 3 Credits.
Methodologies, lesson planning, assessment, and standards-based curriculum development for general music at the elementary and secondary school levels. Pre/co-requisites: MU 085; acceptance into licensure program in Music Education; concurrent enrollment in MU 271.

MU 271. General Music Practicum. 1 Credit.
Supervised field experience in general music. Pre/co-requisites: MU 085; acceptance into licensure program in Music Education; concurrent enrollment in MU 270.

MU 272. Choral Music Methods. 2 Credits.
Standards-based curriculum development, lesson planning, repertoire selection, rehearsal techniques, and assessment strategies for teaching choral music at the elementary and secondary school levels. Pre/ co-requisite: MU 085; acceptance into licensure program in Music Education; concurrent enrollment in MU 273.

MU 273. Choral Music Practicum. 1 Credit.
Supervised field experience in choral music. Pre/co-requisites: MU 085; acceptance into licensure program in Music Education; concurrent enrollment in MU 272.
MU 274. Instrumental Music Methods. 2 Credits.
Standards-based curriculum development, lesson planning, repertoire selection, rehearsal techniques, and assessment strategies for teaching instrumental music at the elementary and secondary school levels. Pre/co-requisites: MU 085; acceptance into licensure program in Music Education; concurrent enrollment in MU 275.

MU 275. Instrumental Music Practicum. 1 Credit.
Supervised field experience in instrumental music. Pre/co-requisites: MU 085; acceptance into licensure program in Music Ed; concurrent enrollment in MU 274.

MU 278. Advanced Conducting. 3 Credits.
Focus on advanced conducting techniques and score preparation. Exploration of instrumental and vocal conducting techniques. Prerequisite: MU 181.

MU 280. Teaching Internship Seminar. 1 Credit.
Companion course to supervised field work, giving students experience in specialized areas for their professional development. It is designed to provide context to the field work, resources for effective planning and teaching, and assist in developing the Vermont Licensure Portfolio and achieving InTASC standards. Prerequisite: Senior standing. Co-requisite: MU 290.

MU 281. Teaching Internship. 11 Credits.
Supervised field work designed to give students experience in specialized areas for their professional development. Prerequisite: Senior standing. Co-requisite: MU 289.

MU 282. Music Technology Internship. 1 Credit.
Supervised fieldwork designed to give students experience in specialized areas for their professional development. Prerequisite: MU 261; Music Technology & Business concentration; Senior standing; Instructor permission.

MU 283. Internship. 1-18 Credits.
On-site supervised work experience combined with a structured academic learning plan directed by a faculty member or a faculty-staff team in which a faculty member is the instructor of record, for which academic credit is awarded. Offered at department discretion.

MU 284. Teaching Assistantship. 1-3 Credits.
Undergraduate student service as a teaching assistant, usually in an introductory level course in the discipline, for which credit is awarded. Offered at department discretion.

MU 285. Advanced Special Topics. 1-18 Credits.
See Schedule of Courses for specific titles.

MU 286. Advanced Special Topics. 1-18 Credits.
See Schedule of Courses for specific titles.

MU 287. Independent Study. 1-18 Credits.
A course which is tailored to fit the interests of a specific student, which occurs outside the traditional classroom/laboratory setting under the supervision of a faculty member, for which credit is awarded. Offered at department discretion.

MU 288. Undergraduate Research. 1-18 Credits.
Undergraduate student work on individual or small team research projects under the supervision of a faculty member, for which credit is awarded. Offered at department discretion.