MMI 102. Record Company Practicum. 1 Credit Hour.
The course focuses on practical techniques and procedures employed by
record companies.
Requisite: Frost School of Music.
Components: PRA.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI 107. Skills Lab I. 1 Credit Hour.
A Contemporary Performance musical skills ensemble focusing on
ear training, transcription, notation, and interactive musicianship for
songwriters.
Requisite: Frost School of Music.
Components: LAB.
Grading: GRD.
Typically Offered: Fall.

MMI 108. Skills Lab II. 1 Credit Hour.
A Contemporary Performance musical skills ensemble focusing on
ear training, transcription, notation, and interactive musicianship for
songwriters.
Requisite: Frost School of Music.
Components: LAB.
Grading: GRD.
Typically Offered: Spring.

MMI 13. Music Engineering Forum. 0 Credit Hours.
A weekly forum for all Music Engineering Technology and Audio
Engineering majors, both undergraduate and graduate. Presentations
include faculty lectures, guest lectures by industry professionals, as
well as dissemination of information pertaining to audio studios and
laboratories.
Requisite: Plan of Music Engineering.
Components: FOR.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI 139. Small Contemporary Ensemble. 1 Credit Hour.
A performing ensemble of student-generated contemporary musical
repertoire.
Requisite: must have a major Plan of MBEI with Creative American Music
& Business or a minor Plan of Creative American Music.
Components: ENS.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI 14. Music Industry Forum. 0 Credit Hours.
A weekly forum for all Music Industry majors, both graduate and
undergraduate, for the purpose of updating current teaching material
with the latest developments, presentations of guest speakers from
the industry, lectures, and reports from faculty on current employment
opportunities.
Components: FOR.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI 140. Experiential Musicianship I. 3 Credit Hours.
The first of a two-course sequence in music theory, with an overall
focus on musicianship for the Contemporary Music student. The course
emphasizes theoretical and analytical skills, as well as the connection
between analysis and other musical experiences in listening and
performance. The student will display a written understanding of the
basic building blocks of music, through its more advanced constructions
and functions.
Corequisite: MMI 107.
Components: LAB.
Grading: GRD.
Typically Offered: Fall.

MMI 141. Experiential Musicianship II. 3 Credit Hours.
MMI 141 is the second in a two-course sequence in music theory and
musicianship for the Contemporary Music Student. As with MMI 140,
the course emphasizes analytical skills and the connections between
analysis and other musical experiences in listening and performance.
Prerequisite: MMI 108.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

MMI 15. Creative American Music Forum. 0 Credit Hours.
Requisite: must have a major Plan of MBEI with Creative American Music
& Business or a minor Plan of Creative American Music.
Components: FOR.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI 151. Desktop Audio Production. 3 Credit Hours.
Introduction to MIDI technology and computer based tools for music
production.
Requisite: Plan of MUE or MEC.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

MMI 16. Contemporary Performance Forum. 0 Credit Hours.
A weekly forum of all Contemporary Performance principals dedicated
to student and Faculty performances, master classes, guest artists, and
workshops.
Components: LEC.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI 160. Ensemble Recording Workshop I. 1-3 Credit Hours.
Assisting recording and sound reinforcement engineers in the assigned
performance ensemble in both rehearsal and performance. Students also
perform in a studio ensemble where they act as both recording engineer
and musician.
Requisite: Plan of MUE or MEC.
Components: LAB.
Grading: GRD.
Typically Offered: Fall.
MMI 161. Ensemble Recording Workshop II. 3 Credit Hours.
Students are responsible for the audio needs of an assigned ensemble in both rehearsal and performance. Lectures address audio equipment and practices. Students also perform in a studio ensemble where they act as the recording engineer and musician. Open to MUE majors only. Prerequisite: MMI 160. Requisite: Plan of MUE or MEC.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

MMI 171. Music Engineering Laboratory. 1 Credit Hour.
Requisite: MBEI and MBEC majors and MBEI minors only.
Components: LAB.
Grading: GRD.
Typically Offered: Fall.

MMI 172. Audio Design Workshop III. 1 Credit Hour.
Digital audio system design and architecture including analog-digital conversion, digital I/O, hardware specifications, audio effects processors and digital audio recorder alignment techniques. Students design and troubleshoot audio projects including A/D converters, S/PDIF I/O, and DAT recorders. Open to MUE and EAN Majors only. Requisite: Frost School of Music.
Components: LAB.
Grading: GRD.
Typically Offered: Spring.

MMI 173. Multinational Recorded Music Industry. 3 Credit Hours.
An introductory course presenting a structural overview of the music business and entertainment industries and the Music Industry Program. Historical development of music as a business and the development of the market place for both music and musicians. Emphasis is placed on contemporary music business practices. Topics include songwriting, publishing, musical instrument sales, artist management, arts management, professional organizations, copyright law, record industry, unions and guilds, and career development. Requisite: MBEI and MBEC majors and MBEI minors only.
Components: LEC.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI 178. Entertainment Industry Survey. 3 Credit Hours.
An overview of the entertainment industry. Concentration on the legal, marketing and financial aspects of different areas of the industry including film, television, music, broadcasting, cable, publishing, video games, sports, performing arts, and theme parks. Requisite: MBEI and MBEC majors and MBEI minors only.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

MMI 201. Introduction to Music Recording. 3.00 Credit Hours.
An overview study of the theory and practice of music recording, with emphasis on modern recording studio practices. Topics include physics of sound, psychoacoustics, studio design, microphones, loudspeakers, consoles, signal processing, digital audio, MIDI, and synchronization. Requisite: Must have a plan of MUE or MEC or EAN.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

MMI 207. Skills Lab III: American Song Traditions. 1 Credit Hour.
A learning ensemble focusing on the various African American song traditions from early plantations songs, shouts, hollers, and spirituals, to the development of blues traditions, to gospel. Students will develop a portfolio of original works in traditional African-American styles.
Components: LAB.
Grading: GRD.
Typically Offered: Fall.

MMI 208. Skills Lab IV: American Song Traditions. 1 Credit Hour.
A learning ensemble focusing on the various Anglo-American song traditions from English and Irish folk ballads, to shape-note and Sacred Harp hymnody, to early folk, country and bluegrass. Students will develop a portfolio of original works in traditional Anglo-American styles.
Components: LAB.
Grading: GRD.
Typically Offered: Spring.

MMI 240. Experiential Musicianship III. 3 Credit Hours.
The study of melodic, harmonic and rhythmic language in jazz and contemporary music using analysis and aural dictation. MMI 207 Skills Lab III, keyboard lab accompanies this course. Corequisite: MMI 207 SKILLS LAB III.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

MMI 241. Experiential Musicianship IV. 3 Credit Hours.
The continuation of MSJ 140/MMI 240 focused on the study of the diminished chord, extensions, modes and upper structure triads. A keyboard lab accompanies this course. Corequisite: MMI 208 SKILLS LAB IV.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

MMI 250. Essential Technologies For Musicians. 3 Credit Hours.
Basic MIDI and digital audio principles from set-up to final mix, recording of live instruments using basic microphone techniques, MIDI sequencing, software synthesizers, basic editing, and audio looping. Requisite: Frost School of Music.
Components: DIL.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI 273. Artist Development and the Live Entertainment Industry. 3 Credit Hours.
Views of the live entertainment industry from the perspective of the performing artist, artist manager, talent agent, attorney, and concert promoter. Consideration is given to the interpersonal, business, and contractual relationships and their impact on the performing artist’s career. Strategies for career development are addressed and the ground rules of publicity, public relations, and promotion explored and applied in practical situations through special individual and team projects. Prerequisites: MMI 173 or MMI 178 or MMI 310. Requisite: MBEI and MBEC majors and MBEI minors only.
Components: LEC.
Grading: GRD.
Typically Offered: Fall & Spring.
MMI 274. Introduction to Music Copyright Law. 3 Credit Hours.
A study of essential provisions of the 1976 Copyright Act and the Protection of Intellectual Property, covering the principles and practices of modern music publishing and international co-publishing. Students examine the complexities of copyright law as it relates to the music industry. Requisite: MBEI and MBEC majors and MBEI minors only.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

MMI 307. Skills Lab V: American Pop. 1 Credit Hour.
A learning ensemble focusing on American Popular Music from the late-1950s to the late-1970s. Students will develop a portfolio of original songs in modern American styles.
Components: ENS.
Grading: GRD.
Typically Offered: Fall.

MMI 308. Skills Lab VI: American Pop. 1 Credit Hour.
A learning ensemble focusing on American Popular Music from the 1980s to the present. Students will develop a portfolio of original songs in modern American styles.
Components: ENS.
Grading: GRD.
Typically Offered: Spring.

MMI 310. Music Business and Entrepreneurship. 3 Credit Hours.
This course provides students with an overview of the music business, entrepreneurial fundamentals, and business practices related to the student’s specific music major. Music business topics explored include copyright, publishing, the record business, licensing, the live music industry, and arts administration. Entrepreneurial topics explored include starting a business, securing funding, and accounting and marketing basics. Business practices related to the student’s specific music major vary by major.
Components: LEC.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI 315. Contemporary Songwriting I. 3 Credit Hours.
Explores modern songwriting techniques, song lyric theory, song form, melodic development, pop harmony and rhythm & grooves. Students will analyze a variety of recordings by top modern songwriters. Students will compose and record a number of original songs for the course.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

MMI 320. Contemporary Lyric Writing. 3 Credit Hours.
This course explores modern lyric writing techniques, song lyric theory, and song form. Students will analyze a variety of lyrics by top modern songwriters, focusing on their use of literary devices, imagery and metaphors. Students will compose a number of original lyrics for the course.
Requisite: Frost School of Music.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

MMI 361. Acoustics. 3 Credit Hours.
A study of the theoretical principles of acoustics. Principle topics include basic properties, acoustical phenomena, superposition, Fourier Theorem, symmetry, vibrating strings and columns, and musical instruments; a study of architectural acoustics such as growth and decay, absorption coefficients, normal modes, diffusion, isolation, and mass law; design applications such as structural techniques and materials, live end-dead end, room geometry, tuning, TDS and other measurement techniques. Prerequisites: MTH 112, PHY 102 or PHY 205. Requisite: Plan of MUE and MEC.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

MMI 378. Entertainment Industry Contract Basics.. 3 Credit Hours.
Business relations between the record company, artist, producer and licensees, both domestic and foreign. Analysis of actual contracts between parties, implications of newer technology on the industry. Prerequisites: MMI 173 or MMI 178 or MMI 310, MMI 274. Requisite: MBEI and MBEC Majors and MBEI Minors only.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

MMI 401. Audio Electronics. 3.00 Credit Hours.
An introductory course in audio electronics theory and professional audio applications such as recording studio equipment and audio effects design. Coursework includes basic electronic components and theories, passive filtering, transformers, operational amplifiers, vacuum tubes, non-linear elements including diodes and JFETs, graphic, parametric and shelving equalizers, compressors, limiters, gates, microphone preamps, analog effects including reverb, flanging, and chorusing. Students will design custom audio circuits and use computer simulations to understand theory of operation. Requisite: Frost School of Music.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

MMI 410. Music Engineering Capstone Project. 3 Credit Hours.
Students in MMI 410 propose and execute a project that represents the culmination of their learning experiences in the Music Engineering Program. Students meet as a group with a faculty member of record each week to discuss project topics and assess progress. The course concludes with a public presentation of the final project. Prerequisite: MMI 504.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

MMI 436. Audio Postproduction. 3 Credit Hours.
Basic audio for video and film postproduction, including the study of time code, synchronization, electronic editing, video and film transports, dolby stereo, equipment interfacing, and future developments. Requisite: Frost School of Music.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.
MMI 445. Senior Project/Portfolio. 1 Credit Hour.
This course is the capstone of the Creative American Music Program. Students will develop a portfolio of recordings of original songs. Students will also be required a public performance of their original songs.
Requisite: must have a major Plan of MBEI with Creative American Music & Business or a minor Plan of Creative American Music.
Components: THI.
Grading: GRD.
Typically Offered: Spring.

MMI 454. Entertainment Industry Practicum. 1 Credit Hour.
Practical experience in an entertainment industry organization.
Requisite: Frost School of Music.
Components: PRA.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI 455. Internship in Entertainment Industry. 2 Credit Hours.
Practical experience in different areas of the entertainment industry under the supervision of professional firms and the faculty advisor.
Requisite: Frost School of Music.
Components: PRA.
Grading: GRD.
Typically Offered: Fall, Spring, & Summer.

MMI 456. Internship in Entertainment Industries II. 0 Credit Hours.
Continuation of MMI 455.
Requisite: Frost School of Music.
Components: THI.
Grading: GRD.
Typically Offered: Fall, Spring, & Summer.

MMI 460. Recital Recording And Sound Reinforcement (Recording Services). 1 Credit Hour.
Practical experience in live concert recording, editing and mastering, and sound reinforcement, under supervision of professional on-campus engineers.
Requisite: Frost School of Music.
Components: PRA.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI 465. Internship in Music Engineering. 1-3 Credit Hours.
Practical experience in the music engineering industry such as work in a recording studio, broadcast company, hardware or software manufacturer, under professional supervision.
Requisite: Plan of MUE or MEC.
Components: PRA.
Grading: GRD.
Typically Offered: Fall, Spring, & Summer.

MMI 493. Special Projects In Music Media & Industry. 1-3 Credit Hours.
Supervised readings and other activities in specific areas of Music Media and Industry.
Requisite: Frost School of Music.
Components: LEC.
Grading: GRD.
Typically Offered: Fall, Spring, & Summer.

MMI 494. Special Topics In Music Media & Industry. 1-3 Credit Hours.
Components: LEC.
Grading: GRD.
Typically Offered: Fall, Spring, & Summer.

MMI 501. Transducer Theory. 3 Credit Hours.
Course covers the fundamentals of electromagnetism and audio transducer theory including loudspeaker and microphone systems.
Classical electro-acoustical analysis of transducers including acoustic suspension, bass-reflex, transmission line, electrostatic and horn loudspeakers, dynamic, ribbon and condenser pressure, and pressure-gradient microphones. Students use computer-aided design programs and Thiele-Small parameterization to model loudspeakers and measure loudspeaker responses. Open to MUE and EAN Majors only.
Prerequisite: MMI 501. Requisite: Plan of MUE and EAN.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

MMI 502. Audio Signal Processing I. 3.00 Credit Hours.
A study of the theory and practice of digital audio topics including discrete time sampling, quantization, dithering, PCM, A/D and D/A conversion, digital filtering, oversampling, modulation codes, timebase, error correction codes, magnetic storage, DAT, and optical storage.
Requisite: MUE and EAN majors only.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

MMI 503. Audio Signal Processing II. 3 Credit Hours.
A study of the theory and practice of digital audio topics including fiber optics and networks, compact disc, interconnection, psychoacoustics, low bit-rate perceptual coding, MPEG, digital audio broadcasting, sigma-delta conversion, noise shaping, digital video, and emerging technologies.
Open to MUE and EAN Majors only.
Prerequisite: MMI 502. Requisite: Plan of MUE and EAN.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

MMI 504. Audio Signal Processing III. 3 Credit Hours.
Theory, design, and development of computer audio synthesizers and analyzers. Students implement software synthesizers including analog and physical modeling, wave-table, wave-shaping, and FM designs. Classical and modern theories of timbre and time-frequency analysis are included.
Requisite: Frost School of Music.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

MMI 505. Current Trends In Music Engineering I. 3 Credit Hours.
Theory, design and development of audio signal processing techniques. Topics include DSP architectures, systems design, algorithm development, and applications. DSP development tools used to write, debug, and test programs including time-domain based effects such as reverb, chorus, flanging, and digital delay as well as frequency-domain projects such as FIR, IIR, and FFT filters and vocoders.
Prerequisite: MMI 504. Requisite: Plan of MAU and EAN.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.
MMI 506. Current Trends in Music Engineering II. 3 Credit Hours.
MMI 506 addresses current technologies, skills, and techniques employed in a specific aspect of the audio technology and/or music technology fields.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

MMI 508. Current Trends in Music Engineering III. 3 Credit Hours.
MMI 508 addresses current technologies, skills, and techniques employed in a specific aspect of the audio technology and/or music technology fields.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

MMI 510. Computational Psychoacoustics. 3 Credit Hours.
This course deals with the fundamentals of audition in human biological systems, including auditory sensory transduction, cochlear processes, neural pathways, cortical organization, and auditory illusions, with specific applications to perceptual data reduction techniques and auditory displays.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

MMI 511. Current Trends in Music Engineering IV. 3 Credit Hours.
MMI 511 addresses current technologies, skills, and techniques employed in a specific aspect of the audio technology and/or music technology fields.
Requisite: Frost School of Music.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

MMI 520. Audio Technology for Musicians. 3.00 Credit Hours.
Introduction and overview of audio technology with emphasis on music recording, production equipment, and techniques. Topics include microphones, loudspeakers, mixing consoles, interconnection, amplifiers, digital processing, time code, and surround sound. Open to non-MUE majors.
Requisite: Frost School of Music.
Components: LEC.
Grading: GRD.

MMI 521. Timbral Ear Training. 3 Credit Hours.
Students in this course will accomplish four primary goals: 1) instantaneous discernment of ISO frequency regions and critical bands; 2) aural identification of audio-processing techniques, artifacts, and problems; 3) development of critical thinking skills and competence in current audio listening test methodologies; and 4) successful completion of a comprehensive bank of critical listening “golden ears” tests
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

MMI 530. Entrepreneurship for Musicians. 3 Credit Hours.
Course explores a wide range of options for musicians who want to pursue music business careers in their regional music markets. Students examine opportunities in performance, recording, composition, education, and more. Emphasis is placed on the packaging of musical skills in the marketplace and on the financial management of a small proprietary music business. As a result, the student musician will be prepared to make career decisions with foresight and planning.
Requisite: Frost School of Music.
Components: DIL.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

MMI 531. Recording Engineering Seminar. 3 Credit Hours.
Students in MMI 531 will accomplish three primary goals: 1) understanding historical trends in the audio recording industry, particularly those involving key technological advances; 2) understanding and appreciating recent advances in sound recording technologies and methods; and 3) development of critical thinking, research, writing, and presentation skills.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

MMI 537. Recorded Music Operations. 3 Credit Hours.
A study of the activities involved in commercially exploiting recorded music. Includes an analysis of activities involved in the production, manufacturing, distribution, and marketing of a recorded music product; as well as related royalty accounting, mechanical licensing and master-use licensing activities.
Requisite: MBEI and MBEC majors and MBEI minors only.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

MMI 543. Marketing and Promotion in the Entertainment Industry. 3 Credit Hours.
Students learn how to fulfill demand and influence consumer behavior through effective marketing techniques. The course provides the students with information on the latest technologies being employed to reach and communicate with target consumers.
Requisite: Plan of MBEI, MPR, JDMM, and JDML.
Components: LEC.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI 545. Music Placement and Exploitation. 3 Credit Hours.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

MMI 573. International Music Publishing. 3 Credit Hours.
An in-depth study of the international publishing industry with an emphasis on catalog development and exploitation.
Requisite: Plan of MBEI, MPR, JDMM, and JDML.
Components: LEC.
Grading: GRD.
Typically Offered: Fall, Spring, & Summer.
MMI 593. Special Projects In Music, Media, And Industry. 1-3 Credit Hours.
Supervised topics and other activities in specific areas of Music Media and Industry.
Requisite: Frost School of Music.
Components: LEC.
Grading: GRD.
Typically Offered: Fall, Spring, & Summer.

MMI 594. Special Topics In Music, Media, And Industry. 1-3 Credit Hours.
Components: LEC.
Grading: GRD.
Typically Offered: Fall, Spring, & Summer.

MMI 601. Transducer Theory. 3 Credit Hours.
Course covers the fundamentals of electromagnetism and audio transducer theory including loudspeaker and microphone systems. Classical electro acoustical analysis of transducers including acoustic suspension, bass-reflex, transmission line, electrostatic and horn loudspeakers, dynamic, ribbon and condenser pressure, and pressure-gradient microphones. Students use computer-aided design programs and Thiele-Small parameterization to model loudspeakers and measure loudspeaker responses. Open to MUE and EAN Majors only.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

MMI 602. Audio Signal Processing I. 3.00 Credit Hours.
A study of the theory and practice of digital audio topics including discrete time sampling, quantization, dithering, PCM, A/D and D/A conversion, digital filtering, oversampling, modulation codes, timebase, error correction codes, magnetic storage, DAT, and optical storage. Requisite: Frost School of Music.
Components: LAB.
Grading: GRD.
Typically Offered: Fall.

MMI 603. Audio Signal Processing II. 3 Credit Hours.
A study of the theory and practice of digital audio topics including fiber optics and networks, compact disc, interconnection, psychoacoustics, low bit-rate perceptual coding, MPEG, digital audio broadcasting, sigma-delta conversion, noise shaping, digital video, and emerging technologies. Open to MUE and EAN Majors only.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

MMI 604. Audio Signal Processing III. 3 Credit Hours.
Theory, design, and development of computer audio synthesizers and analyzers. Students implement software synthesizers including analog and physical modeling, wave-table, wave-shaping, and FM designs. Classical and modern theories of timbre and time-frequency analysis are included.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

MMI 605. Current Trends In Music Engineering I. 3 Credit Hours.
Theory, design and development of audio signal processing techniques. Topics include DSP architectures, systems design, algorithm development, and applications. DSP development tools used to write, debug, and test programs including time-domain based effects such as reverb, chorus, flanging, and digital delay as well as frequency-domain projects such as FIR, IIR, and FFT filters and vocoders.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

MMI 606. Current Trends In Music Engineering II. 3 Credit Hours.
MMI 506 addresses current technologies, skills, and techniques employed in a specific aspect of the audio technology and/or music technology fields.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

MMI 608. Current Trends In Music Engineering III. 3 Credit Hours.
MMI 508 addresses current technologies, skills, and techniques employed in a specific aspect of the audio technology and/or music technology fields.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

MMI 610. Computational Psychoacoustics. 3 Credit Hours.
This course deals with the fundamentals of audition in human biological systems, including auditory sensory transduction, cochlear processes, neural pathways, cortical organization, and auditory illusions, with specific applications to perceptual data reduction techniques and auditory displays. Requisite: Frost School of Music.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

MMI 611. Current Trends In Music Engineering IV. 3 Credit Hours.
MMI 511 addresses current technologies, skills, and techniques employed in a specific aspect of the audio technology and/or music technology fields.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

MMI 620. Audio Technology for Musicians. 3.00 Credit Hours.
Introduction and overview of audio technology with emphasis on music recording, production equipment, and techniques. Topics include microphones, loudspeakers, mixing consoles, interconnection, amplifiers, digital processing, time code, and surround sound. Open to non-MUE majors.
Components: LEC.
Grading: GRD.
MMI 621. Timbral Ear Training. 3 Credit Hours.
Students in this course will accomplish four primary goals: 1) instantaneous discernment of ISO frequency regions and critical bands; 2) aural identification of audio-processing techniques, artifacts, and problems; 3) development of critical thinking skills and competence in current audio listening test methodologies; and 4) successful completion of a comprehensive bank of critical listening "golden ears" tests
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

MMI 630. Entrepreneurship for Musicians. 3 Credit Hours.
Course explores a wide range of options for musicians who want to pursue music business careers in their regional music markets. Students examine opportunities in performance, recording, composition, education, and more. Emphasis is placed on the packaging of musical skills in the marketplace and on the financial management of a small proprietary music business. As a result, the student musician will be prepared to make career decisions with foresight and planning.
Requisite: Graduate Plan of MBEI or MPR or JDMM or JDML.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

MMI 631. Recording Engineering Seminar. 3 Credit Hours.
Students in MMI 531 will accomplish three primary goals: 1) understanding historical trends in the audio recording industry, particularly those involving key technological advances; 2) understanding and appreciating recent advances in sound recording technologies and methods; and 3) development of critical thinking, research, writing, and presentation skills.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

MMI 637. Recorded Music Operations. 3 Credit Hours.
A study of the activities involved in commercially exploiting recorded music. Includes an analysis of activities involved in the production, manufacturing, distribution, and marketing of a recorded music product; as well as related royalty accounting, mechanical licensing and master-use licensing activities.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

MMI 641. Tour Management And Production. 3 Credit Hours.
Students will become familiar with the responsibilities of a tour planner. Individual tour planning projects are assigned which will give the students insight into the management and production of a tour.
Requisite: Frost School of Music.
Components: LEC.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI 643. Marketing And Promotion In The Entertainment Industry. 3 Credit Hours.
Students learn how to fulfill demand and influence consumer behavior through effective marketing techniques. The course provides the students with information on the latest technologies being employed to reach and communicate with target consumers.
Components: LEC.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI 645. Music Placement And Exploitation. 3 Credit Hours.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

MMI 673. International Music Publishing. 3 Credit Hours.
An in-depth study of the international publishing industry with an emphasis on catalog development and exploitation.
Components: LEC.
Grading: GRD.
Typically Offered: Fall, Spring, & Summer.

MMI 693. Special Projects In Music, Media, And Industry. 1-3 Credit Hours.
Supervised topics and other activities in specific areas of Music Media and Industry.
Components: DIS.
Grading: GRD.
Typically Offered: Fall, Spring, & Summer.

MMI 694. Special Topics In Music, Media, And Industry. 1-3 Credit Hours.
Components: LEC.
Grading: GRD.
Typically Offered: Fall, Spring, & Summer.

MMI 701. Advanced Digital Audio Electronics. 3 Credit Hours.
Topics in digital audio including discrete time signals, digital filters, error digital audio processors, FFT, CIRC, and digital recorders are discussed.
Requisite: Frost School of Music.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

MMI 706. Current Topics in Audio Analysis and Signal Processing. 3 Credit Hours.
MMI 606 surveys recent topics related to audio analysis, synthesis, and signal processing with an emphasis in software programming and practical applications. Course material is drawn from several topics: current audio APIs and plug-in architectures, computational theories of musical timbre, machine listening, spatial audio, digital audio effects, new digital audio synthesis techniques, and machine-musician interaction modalities.
Requisite: Frost School of Music.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.
MMI 714. Graduate Music Business and Entertainment Industries Forum. 0 Credit Hours.
Forum for all graduate Music Business and Entertainment Industries students, for the purpose of discussing the latest developments in the field with guest speakers from the industry and faculty members.
Requisite: Graduate Plan of MBEI or MPR or JDMM or JDML.
Components: FOR.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI 715. Contemporary Songwriting I. 3 Credit Hours.
Requisite: Must be in the School of Graduate Music.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

MMI 726. Performing Arts Center and Facility Management. 3 Credit Hours.
Students learn the many aspects of managing a live entertainment and performing arts center facility. Logistics, management, budgeting, marketing and programming within a live entertainment and performing arts facility are addressed.
Requisite: Graduate Plan of MBEI or MPR or JDMM or JDML.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

MMI 735. World of the Working Musician. 3 Credit Hours.
Building a career in the twenty-first century and beyond creates challenges both exciting and daunting. The purpose of this course is to provide grounding, critical information, as well as planning and vision for shaping the key components of launching and sustaining a career in the arts.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

MMI 736. Sponsorship, Development And Financial Management In The Live Entertainment Industry. 3 Credit Hours.
Students learn how to write and present a line-item budget for an arts presentation event, arts presenting organization, and an arts facility. Specific techniques and methods that are used to reduce event risk and safety are discussed.
Requisite: Graduate Plan of MBEI or MPR or JDMM or JDML.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

MMI 738. Legal Aspects of the Live Entertainment Industry. 3 Credit Hours.
Students become familiar with various Artist, Client, Production, Vendor and Facility Contracts and Agreements commonly used in the industry.
Requisite: Graduate Plan of MBEI or MPR or JDMM or JDML.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

MMI 739. Small Contemporary Ensemble. 1 Credit Hour.
A performing ensemble of student-generated contemporary musical repertoire.
Requisite: Must be in the School of Graduate Music.
Components: LEC.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI 740. Arts Presenting Project. 3 Credit Hours.
Students develop and produce an Arts Presenting event. Students will be responsible for all aspects of budgeting, marketing, promotion and production of the event. This will be a semester long project requiring the knowledge and skills learned throughout the Arts Presenting Program.
Requisite: Frost School of Music.
Components: THI.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

MMI 750. Music Industry Agreements. 3 Credit Hours.
A study of various music industry agreements and how they affect the artist and songwriter. Recording, music publishing, and personal management agreements are analyzed and discussed. Topics include negotiation considerations, deal points, record company economics, and profitability.
Requisite: Graduate Plan of MBEI or MPR or JDMM or JDML.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

MMI 751. Recording Studio Workshop. 1 Credit Hour.
Introduction to the multi track recording studio environment. Hands-on lectures and labs including tracking, overdub and mixdown session management, techniques, and philosophies are included. Topics also include audio routing, equalization, effects, and microphone technique.
Requisite: Frost School of Music.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

MMI 752. International Music Licensing. 3 Credit Hours.
Advanced music industry concepts and problems in music licensing. Personal rights and most varieties of music licenses and international licensing concepts are covered. Students acquire practical experience utilizing licensing parameters.
Requisite: Frost School of Music.
Components: LEC.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI 753. Transducer Workshop. 1 Credit Hour.
Fundamentals of electromagnetism and audio transducer theory including loudspeaker and microphone systems. Classical electro-acoustical analysis of transducers including acoustic suspensions, bass-reflex, transmission line, electrostatic and horn loudspeakers, dynamic, ribbon and condenser pressure, and pressure-gradient microphones.
Students use computer-aided design programs and Thiele-Small parameterization to model loudspeakers and measure loudspeaker responses.
Requisite: Frost School of Music.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.
MMI 755. Music Industry Internship. 3 Credit Hours.
Requisite: Frost School of Music.
Components: THI.
Grading: GRD.

MMI 756. Entertainment Industry Practices. 3 Credit Hours.
An overview of entertainment industry practices. Concentration on the legal, marketing and financial aspects of different areas of the industry focusing primarily on film, television, and book publishing, while also broadly exploring additional areas such as video games, sports, and performing arts.
Requisite: Graduate Plan of MBEI or MPR or JDMM or JDML.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

MMI 774. Music Copyright Law. 3 Credit Hours.
A study of the essential provisions of the 1976 Copyright Act and subsequent amendments and revisions. Students examine the unique complexities of copyright law as it relates to the music industry.
Requisite: Graduate Plan of MBEI or MPR or JDMM or JDML.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

MMI 780. Advanced Analysis of Current Topics in the Music Business. 3 Credit Hours.
Requisite: Graduate Plan of MBEI or MPR or JDMM or JDML.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

MMI 793. Special Projects in Music, Media, and Industry. 1-3 Credit Hours.
Projects in any phase of music media and industry in which the student is interested and qualified to work.
Components: THI.
Grading: GRD.
Typically Offered: Fall, Spring, & Summer.

MMI 794. Special Topics in Music, Media, and Industry. 1-3 Credit Hours.
Components: LEC.
Grading: GRD.
Typically Offered: Fall, Spring, & Summer.

MMI 802. Internship in Music Industry. 3 Credit Hours.
Practical experience in different areas of the music industry under supervision of professional firms. Open only to Music Industry majors.
Components: THI.
Grading: SUS.
Typically Offered: Fall, Spring, & Summer.

MMI 804. Internship in Arts Presenting. 3 Credit Hours.
Components: LEC.
Grading: SUS.
Typically Offered: Fall, Spring, & Summer.

MMI 813. Master's Research Project. 1-3 Credit Hours.
The student working on his/her master's research project enrolls for credit as determined by his/her advisor. Credit is not awarded until the project paper is accepted.
Components: THI.
Grading: SUS.
Typically Offered: Fall, Spring, & Summer.

MMI 820. Research in Residence. 1 Credit Hour.
Used to establish research in residence for the thesis for the master's degree after the student has enrolled for the permissible cumulative total in MMI 710 (usually six credits). Credit not granted. May be regarded as full time residence.
Components: THI.
Grading: SUS.
Typically Offered: Fall, Spring, & Summer.

MMI CB1. Contemporary Bass. 1-2 Credit Hours.
One hour lesson for students enrolled for 2 credits; 1/2 hour lesson for students enrolled for 1 credit. Technical Requirements: Basic grooves and bassline construction. Analysis of different styles of rock, pop, rhythm & blues, and funk music. Introduction to acoustic, six-string electric, and fretless electric basses. Knowledge of beginning functional harmony and sight-reading skills will also be addressed.
Requisite: Frost School of Music.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CB3. Contemporary Bass. 1-2 Credit Hours.
One hour lesson for students enrolled for 2 credits, 1/2 hour less for students enrolled for 1 credit. Technical requirements: Analysis of classic rhythm sections recorded throughout the last 50 years, including concentration on important and influential drummers in different styles of rock, pop, R&B, funk, Latin, and jazz idioms. Live performance skills and studio techniques. Studies in jazz and modal harmony. Introduction to improvisation.
Prerequisite: MMI CBD.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CBB. Contemporary Bass. 1-2 Credit Hours.
One hour lesson for students enrolled for 2 credits, 1/2 hour less for students enrolled for 1 credit. Technical requirements: Basic grooves and bassline construction. Analysis of different styles of rock, pop, rhythm & blues, and funk music. Introduction to acoustic, six-string electric and fretless electric basses. Knowledge of beginning functional harmony and sight-reading skills will also be addressed.
Prerequisite: MMI CBA.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CBC. Contemporary Bass. 1-2 Credit Hours.
One hour lesson for students enrolled for 2 credits, 1/2 hour less for students enrolled for 1 credit. Technical requirements: Analysis of important bass platers and styles, including Carol Kaye, James Jamerson, Larry Graham, Jack Bruce and others. Studies in intermediate harmony and introduction to standard American popular repertoire. Sight-reading, chart reading, and basic rhythm section arranging.
Prerequisite: MMI CBB.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.
MMI CBD. Contemporary Bass. 1-2 Credit Hours.
One hour lesson for students enrolled for 2 credits, 1/2 hour less for students enrolled for 1 credit. Technical requirements: Analysis of important bass players and styles, including Carol Kaye, James Jamerson, Larry Graham, Jack Bruce and others. Studies in intermediate harmony and introduction to standard American popular repertoire. Sight-reading, chart reading, and basic rhythm section arranging.
Prerequisite: MMI CBC.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CBF. Contemporary Bass. 1-2 Credit Hours.
One hour lesson for students enrolled for 2 credits, 1/2 hour less for students enrolled for 1 credit. Technical requirements: Analysis of classic rhythm sections recorded throughout the last 50 years, including concentration on important and influential drummers in different styles of rock, pop, R&B, funk, latin, and jazz idioms. Live performance skills and studio techniques. Studies in jazz and modal harmony. Introduction to improvisation.
Prerequisite: MMI CBE.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CBG. Contemporary Bass. 1-2 Credit Hours.
One hour lesson for students enrolled for 2 credits, 1/2 hour less for students enrolled for 1 credit. Technical requirements: Advanced jazz harmony and improvisation. World music and odd meter studies, including non-traditional styles and grooves. Advanced concepts of recording and performance, including starting and working within the context of an original band project. Elements of professionalism in the music business.
Prerequisite: MMI CBF.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CBH. Contemporary Bass. 1-2 Credit Hours.
One hour lesson for students enrolled for 2 credits, 1/2 hour less for students enrolled for 1 credit. Technical requirements: Advanced jazz harmony and improvisation. World music and odd meter studies, including non-traditional styles and grooves. Advanced concepts of recording and performance, including starting and working within the context of an original band project. Elements of professionalism in the music business.
Requisite: Frost School of Music.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CD1. Contemporary Drumset. 1-2 Credit Hours.
1-hour lesson for students enrolled for 2 credits, 1/2-hour lesson for students enrolled for 1 credit. Technical Requirements: Sticking techniques, basic hand/foot patterns. Analysis of rock, pop, rhythm and blues, Latin and jazz styles. Basic chart reading.
Requisite: Frost School of Music.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CD2. Contemporary Drumset. 1-2 Credit Hours.
1-hour lesson for students enrolled for 2 credits, 1/2-hour lesson for students enrolled for 1 credit. Technical Requirements: Tools to enhance soloing and executing grooves. Transcription/analysis of important drumset artists in major styles. Basic studio performance techniques, and relationship to singer/songwriter. Basic jazz performance elements. Basic world music rhythms.
Requisite: MMI CDB.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CD3. Contemporary Drumset. 1-2 Credit Hours.
1-hour lesson for students enrolled for 2 credits, 1/2-hour lesson for students enrolled for 1 credit. Technical Requirements: Tools to enhance soloing and executing grooves. Transcription/analysis of important drumset artists in major styles. Basic studio performance techniques, and relationship to singer/songwriter. Basic jazz performance elements. Basic world music rhythms.
Requisite: MMI CDE.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CDC. Contemporary Drumset. 1-2 Credit Hours.
1-hour lesson for students enrolled for 2 credits, 1/2-hour lesson for students enrolled for 1 credit. Technical Requirements: Advanced sticking techniques, advanced hand/foot patterns. Transcription/analysis of important drumset artists in major styles. Advanced chart reading.
Requisite: MMI CDB.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CDD. Contemporary Drumset. 1-2 Credit Hours.
1-hour lesson for students enrolled for 2 credits, 1/2-hour lesson for students enrolled for 1 credit. Technical Requirements: Advanced sticking techniques, advanced hand/foot patterns. Transcription/analysis of important drumset artists in major styles. Advanced chart reading.
Requisite: MMI CDC.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CDF. Contemporary Drumset. 1-2 Credit Hours.
1-hour lesson for students enrolled for 2 credits, 1/2-hour lesson for students enrolled for 1 credit. Technical Requirements: Tools to enhance soloing and executing grooves. Transcription/analysis of important drumset artists in major styles. Basic studio performance techniques, and relationship to singer/songwriter. Basic jazz performance elements. Basic world music rhythms.
Requisite: MMI CDE.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.
MMI CDF. Contemporary Drumset. 1-2 Credit Hours.
1-hour lesson for students enrolled for 2 credits, 1/2-hour lesson for students enrolled for 1 credit. Technical Requirements: Tools to enhance soloing and executing grooves. Transcription/analysis of important drumset artists in major styles. Basic studio performance techniques, and relationship to singer/songwriter. Basic world music rhythms. Development of individual voice in music. Prerequisite: MMI CDF.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CDH. Contemporary Drumset. 1-2 Credit Hours.
1-hour lesson for students enrolled for 2 credits, 1/2-hour lesson for students enrolled for 1 credit. Technical Requirements: Advanced soloing techniques, odd groupings, displacement. Advanced studio performance techniques, and relationship to singer/songwriter. Advanced jazz performance elements, Advanced world rhythms. Development of individual voice in music. Prerequisite: MMI CDG.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CG1. Contemporary Guitar. 1-2 Credit Hours.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CG3. Contemporary Guitar. 1-2 Credit Hours.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CGB. Contemporary Guitar. 1-2 Credit Hours.
1-hour lesson for students enrolled for 2 credits, 1/2-hour lesson for students enrolled for 1 credit. Technical Requirements: Beginnign pop harmony. Beginning accompanying. Rock/pop Improvisation. Analysis of rock, pop, rhythm and blues, Latin and jazz styles. Basic chart reading. Basic acoustic and electric guitar techniques. Prerequisite: MMI CGA.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CGC. Contemporary Guitar. 1-2 Credit Hours.
1-hour lesson for students enrolled for 2 credits, 1/2-hour lesson for students enrolled for 1 credit. Technical Requirements: Advanced harmony. Advanced accompanying. Transcription/analysis of important guitar artists in major styles. Advanced chart reading and capoing techniques. Beginning alternate tunings. Prerequisite: MMI CGB.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CGD. Contemporary Guitar. 1-2 Credit Hours.
1-hour lesson for students enrolled for 2 credits, 1/2-hour lesson for students enrolled for 1 credit. Technical Requirements: Advanced harmony. Advanced accompanying. Transcription/analysis of important guitar artists in major styles. Advanced chart reading and capoing techniques. Beginning alternate tunings. Successful completion of Level D to move to Level E. Prerequisite: MMI CGF.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CGF. Contemporary Guitar. 1-2 Credit Hours.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CGH. Contemporary Guitar. 1-2 Credit Hours.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.
MMI CK1. Contemporary Keyboard. 1-2 Credit Hours.
1-hour lesson for students enrolled for 2 credits, 1/2-hour lesson for students enrolled for 1 credit. Technical Requirements: Beginning Gospel harmony (triads in all inversions), basic add-nine pop harmony. Beginning accompanying. Analysis of rock, pop, rhythm and blues, Latin, and jazz styles. Basic chart reading.
Requisite: Frost School of Music.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CK3. Contemporary Keyboard. 1-2 Credit Hours.
1-hour lesson for students enrolled for 2 credits, 1/2-hour lesson for students enrolled for 1 credit. Technical Requirements: Beginning pop improv. Beginning functional jazz harmony (thirds and sevenths). Basic jazz performance elements. Transcription/analysis of important keyboard artists in major styles. Basic studio performance techniques and relationship to singer/songwriter. Keyboard equipment, maintenance, patch libraries and sound editors.
Prerequisite: MMI CKD.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CKB. Contemporary Keyboard. 1-2 Credit Hours.
1-hour lesson for students enrolled for 2 credits, 1/2-hour lesson for students enrolled for 1 credit. Technical Requirements: Beginning Gospel harmony (triads in all inversions), basic add-nine pop harmony. Beginning accompanying. Analysis of rock, pop, rhythm and blues, Latin, and jazz styles. Basic chart reading.
Requisite: Frost School of Music.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CKC. Contemporary Keyboard. 1-2 Credit Hours.
1-hour lesson for students enrolled for 2 credits, 1/2-hour lesson for students enrolled for 1 credit. Technical Requirements: Advanced Gospel harmony. Advanced accompanying. Transcription/analysis of important keyboard artists in major styles. Advanced chart reading.
Prerequisite: MMI CKB.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CKD. Contemporary Keyboard. 1-2 Credit Hours.
1-hour lesson for students enrolled for 2 credits, 1/2-hour lesson for students enrolled for 1 credit. Technical Requirements: Advanced Gospel harmony. Advanced accompanying. Transcription/analysis of important keyboard artists in major styles. Advanced chart reading.
Prerequisite: MMI CKC.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CKF. Contemporary Keyboard. 1-2 Credit Hours.
1-hour lesson for students enrolled for 2 credits, 1/2-hour lesson for students enrolled for 1 credit. Technical Requirements: Beginning pop improv. Beginning functional jazz harmony (thirds and sevenths). Basic jazz performance elements. Transcription/analysis of important keyboard artists in major styles. Basic studio performance techniques and relationship to singer/songwriter. Keyboard equipment, maintenance, patch libraries and sound editors.
Prerequisite: MMI CKE.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CKG. Contemporary Keyboard. 1-2 Credit Hours.
Prerequisite: MMI CKF.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CKH. Contemporary Keyboard. 1-2 Credit Hours.
Prerequisite: MMI CKG.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CM1. Contemporary Media. 1-2 Credit Hours.
Requisite: Frost School of Music.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CM3. Contemporary Media. 1-2 Credit Hours.
Prerequisite: MMI CMD.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CMB. Contemporary Media. 1-2 Credit Hours.
Prerequisite: MMI CMA.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CMC. Contemporary Media. 1-2 Credit Hours.
Prerequisite: MMI CMB.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.
MMI CMD. Contemporary Media. 1-2 Credit Hours.
Prerequisite: MMI CMC.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CMF. Contemporary Media. 1-2 Credit Hours.
Prerequisite: MMI CME.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CMG. Contemporary Media. 1-2 Credit Hours.
Prerequisite: MMI CMF.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CMH. Contemporary Media. 1-2 Credit Hours.
Prerequisite: MMI CMG.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CV1. Contemporary Voice. 1-2 Credit Hours.
1-hour lesson for students enrolled for 2 credits, 1/2-hour lesson for students enrolled for 1 credit. Technical Requirements: Warm-ups, Cool downs and introductory exercises for breath management. Attack in phonation, registration, resonance, articulation, coordination, microphone technique, key selection and vocal hygiene and maintenance. Beginning chart writing. Repertoire of original and contemporary songs in various styles as prescribed by the voice teacher.
Requisite: Frost School of Music.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CV2. Contemporary Voice. 1-2 Credit Hours.
1-hour lesson for students enrolled for 2 credits, 1/2-hour lesson for students enrolled for 1 credit. Technical Requirements: Demonstrate evidence of upper range extension with fully supported sound and appropriate modification of resonators, ability to self-prepare a song, advance knowledge of music styles and historical periods of contemporary music, effective communication of original songs. Advanced chart writing. Intermediate improvisation and ornamentation. Repertoire of original and contemporary songs in various styles as prescribed by the voice teacher.
Prerequisite: MMI CVB.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CV3. Contemporary Voice. 1-2 Credit Hours.
1-hour lesson for students enrolled for 2 credits, 1/2-hour lesson for students enrolled for 1 credit. Technical Requirements: Demonstrate evidence of upper range extension with fully supported sound and appropriate modification of resonators, ability to self-prepare a song, advance knowledge of music styles and historical periods of contemporary music, effective communication of original songs. Advanced chart writing. Intermediate improvisation and ornamentation. Repertoire of original and contemporary songs in various styles as prescribed by the voice teacher.
Prerequisite: MMI CVE.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CV4. Contemporary Voice. 1-2 Credit Hours.
1-hour lesson for students enrolled for 2 credits, 1/2-hour lesson for students enrolled for 1 credit. Technical Requirements: Basic knowledge of musical styles and historical periods of contemporary music, effective communication of songs in a variety of contemporary styles. Intermediate chart writing. Beginning improvisation and ornamentation. Repertoire of original and contemporary songs in various styles as prescribed by the voice teacher.
Prerequisite: MMI CVB.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.
MMI CVG. Contemporary Voice. 1-2 Credit Hours.
1-hour lesson for students enrolled for 2 credits, 1/2-hour lesson for students enrolled for 1 credit. Technical Requirements: Demonstrate perfect facility in required contemporary styles, ability to evaluate performances critically and coherently, facility with register changes in upper range, polished and artistic performance with accuracy in pitch, rhythm, good posture, breath management, phonation, resonance, and microphone technique. Advanced chart writing and studio vocal arranging techniques. Advanced improvisation and ornamentation. Repertoire of original and contemporary songs in various styles as prescribed by the voice teacher.
Prerequisite: MMI CVF.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CVH. Contemporary Voice. 1-2 Credit Hours.
1-hour lesson for students enrolled for 2 credits, 1/2-hour lesson for students enrolled for 1 credit. Technical Requirements: Demonstrate perfect facility in required contemporary styles, ability to evaluate performances critically and coherently, facility with register changes in upper range, polished and artistic performance with accuracy in pitch, rhythm, good posture, breath management, phonation, resonance, and microphone technique. Advanced chart writing and studio vocal arranging techniques. Advanced improvisation and ornamentation. Repertoire of original and contemporary songs in various styles as prescribed by the voice teacher.
Prerequisite: MMI CVG.
Components: LSN.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CX1. Contemporary Performance Instruction. 1-2 Credit Hours.
1-Hour Lesson for students enrolled for 2 credits, ½ hour lesson for students enrolled for 1 credit. Applied instrument/voice instruction in contemporary, popular music performance. Freshman/Sophomore level.
Components: LEC.
Grading: GRD.
Typically Offered: Fall & Spring.

MMI CX3. Contemporary Performance Instruction. 1-2 Credit Hours.
1-Hour Lesson for students enrolled for 2 credits, ½ hour lesson for students enrolled for 1 credit. Applied advanced instrument/voice instruction in contemporary, popular music performance. Junior/Senior level.
Prerequisite: MMI CX1 or by audition.
Components: LEC.
Grading: GRD.
Typically Offered: Fall & Spring.