

# MUSIC TECHNOLOGY (MUTC)

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**MUTC 100 - Technology for Musicians (3 Credits)**

An introduction to notational tools, sound reinforcement, recording, sequencing, video capture/editing and music-specific web design and social media.

**MUTC 170 - MIDI Composition (3 Credits)**

A comprehensive overview of composing through a digital audio workstation. Topics include vocoding, sampling, synthesis, film scoring, automation, and bussing through a series of interactive projects.

**MUTC 320 - Audio Recording (3 Credits)**

Fundamentals of acoustics audio recording for all types of instruments and ensembles including microphone selection and placement, acoustical treatments, professional practices and applications in related fields.

**MUTC 330 - Audio Production (3 Credits)**

Prerequisite: MUTC 320. Production techniques in a variety of styles with an exploration of the roles that production, artists, and finances play in the process from conception to finished recording.

**MUTC 350 - Audio Recording and Production (4 Credits)**

A hands-on course about audio recording and production. Students will oversee a musical track from the original recording to mixing/mastering a final product. Music and technological experience, while appreciated, is not necessary for taking the course.

**MUTC 370 - Electroacoustic Techniques (3 Credits)**

A study on compositional techniques in electroacoustic music with an emphasis on interactivity. Lectures are designed to compliment student projects in a variety of topics including hid, electronic instrument design, live coding, and real-time processing.

**MUTC 473 - Special Studies in Music Technology (3 Credits)**

Studies of a topic of music technology.