

MJFC 410: Audio Engineering

Explore the theoretical fundamentals of acoustics, electronics, synthesis, sound design in and for music production and digital audio recordings. Along with building vital academic proficiency, students acquire a strong foundation in the use of a digital audio workstation in a music production setting. Students will begin to develop and apply practical skills relating to studio construction, microphones, microphone placement, mixing consoles, recording and signal processors. Audio engineering involves an introduction to software-based recording systems with an emphasis on editing, arranging and mixing.

Credits: 3

Prerequisites/Permissions:

MJFC 330 Multimedia Audio Production, Senior standing

Program:

Media, Journalism & Film

Essential Learning Outcomes: ELO #6: Leadership and Applied Learning