

Contemporary Music Sound Design Area of Focus

15 credit hours from the following:

Sound Design I (3 credit hours) - This course presents a comprehensive overview of how video and audio sync together and the concepts necessary to master in the field of sound design.

Charting, Transcription, and Arrangement Analysis (3 credit hours) - Through the analysis of existing contemporary music, students will study advanced charting and transcription, as well as complex musical arrangements.

Advanced Tracking, Editing, and Mixing (3 credit hours) - This course provides students with advanced concepts in tracking, editing, and mixing as it applies to the field of sound design.

Advanced Sound Capture (3 credit hours) - This course provides students with a comprehensive understanding of how sound capturing is achieved in a controlled studio environment and outside of the studio.

Mixing for Sound Design (3 credit hours) - This course is a comprehensive study of advanced mixing in surround, 5.1, 7.1, and other television and film mix formats.

The Physics of Sound (3 credit hours) - This course is a comprehensive study of sound, including perception, acoustics, sound waves, and speed and absorption rates in order to manage sound in a studio or live environment.

Advanced ProTools I (3 credit hours) - This course is an advanced study of ProTools with a focus on utilization for sound design projects and advanced audio recording and mixing.

Advanced ProTools II (3 credit hours) - This course is an advanced study of Pro Tools with a focus on synchronization, mixing, video import, and editing with Pro Tools/HD.

Electives to bring total hours to 124 (students must have 40 hours of upper division coursework).