Minnesota State University Moorhead

EIT 381: Studio Projects

A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 3

Lab Hours/Week: 0

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

A course that teaches equipment and techniques of studio audio production including, multi-track recording, microphone techniques, mixing and use of effects devices.

B. COURSE EFFECTIVE DATES: 02/02/2020 - 03/01/2024

C. OUTLINE OF MAJOR CONTENT AREAS

1. Study of mixing theory and practice
2. Historical study of studio techniques
3. Study of stereo and multi-track recording/mixing techniques
4. Study of standard studio gear and software
5. Proper use of audio processors and their applications (Equalization, Compression, Effects)

D. LEARNING OUTCOMES (General)

1. Students will learn practical applications of MIDI and Digital Audio in a professional arena.
2. Students will use MIDI in a professional environment.
3. Students will learn mixing (blending) of sounds and soundscapes.
4. Students will use the digital audio workstation as a central production environment.
5. Students will learn proper use of audio processors and their applications (Equalization, Compression, Effects).
6. Students will complete at least one sound for multi-media project as part of a production team.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted