

# Minnesota State University Moorhead

## EIT 281: Studio and Live Productions

### A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 3

Lab Hours/Week: 0

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This course discusses proper recording techniques for live and studio performances. Principles will be presented through readings, recording, lectures and hands-on training.

**B. COURSE EFFECTIVE DATES:** 02/02/2017 - 03/01/2024

### C. OUTLINE OF MAJOR CONTENT AREAS

1. Necessary knowledge and competence relating the basic principles of live and studio audio production
2. Signal flow
3. Study of stereo and multi-track recording techniques
4. Proper use of audio processors and their applications. (Equalization, Compression, Effects)
5. Digital Audio Workstation
6. Introduction to Notation Software via Sibelius

### D. LEARNING OUTCOMES (General)

1. Students will be introduced to standard audio production gear (EQ, Compression, Effects) and its operation.
2. Students will be trained in the use of various studio production software including ProTools and Sibelius.
3. Students will gain experience in the set-up and operation of sound reinforcement systems and audio processing devices.
4. Students will learn live sound reinforcement/recording techniques.

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

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

### G. SPECIAL INFORMATION

None noted