

# Bemidji State University

## MUS 3502: Music Technology II

### A. COURSE DESCRIPTION

Credits: 2

Lecture Hours/Week: \*.\*

Lab Hours/Week: \*.\*

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

Advanced learning and demonstration of the multiple uses of music technology through Musical Instrument Digital Interface (MIDI), including MIDI internet resources, Computer Assisted Instruction (CAI) exploration and evaluation, media manipulation in the digital domain, and multimedia authoring and their relationships to music education, performance, and composition. Prerequisite: MUS 3501.

### B. COURSE EFFECTIVE DATES: 02/26/2003 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

1. Advanced learning of skills to utilize the multiple uses of music technology through Musical Instrument Digital Interface
2. Advanced desktop publishing (notation)
3. MIDI sequencing and auto- accompaniment
4. Multi-track audio creation
5. Manipulation in the digital domain

### D. LEARNING OUTCOMES (General)

1. Transfer MIDI files created by various auto-accompaniment software titles to notation files
2. Create and manipulate musical data demonstrating intermediate to advanced MIDI sequencing creation and editing skills
3. Process of transferring MIDI files to digital audio and record, mix and master multitrack audio within a DAW (Digital Audio Workstation) environment
4. Gain knowledge in basic simulation of musical instruments
5. Musically utilize MIDI and digital audio files within the internet
6. Understanding hard disk recording via computer as pertains to live musical performance and recorded documentation

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

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

### G. SPECIAL INFORMATION

None noted