

# AUD 120 - DIGITAL AUDIO I

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## Course Description

This course includes a brief history of MIDI, the MIDI specification and setting up a MIDI studio. Students will learn techniques of MIDI and audio recording and editing, creating MIDI and audio tracks using MIDI software sequencers and Digital Audio Workstations (DAW). This course will present the content required for taking the Logic Level One User Certification exam. Group 2 course.

## Credit Hours

2

## Contact Hours

2

## Lecture Hours

2

## Course Learning Outcomes

### Knowledge:

- Demonstrate the basics of Logic Pro software.
- Demonstrate Musical Instrument Digital Interface editing techniques.
- Demonstrate the basics of Sibelius notation software.

### Application:

- Edit Musical Instrument Digital Interface files.
- Create notation using Sibelius software.
- Compare and Contrast various Musical Instrument Digital Interface editing and recording techniques.

### Integration:

- Create Musical Instrument Digital Interface files using Logic Pro software.

### Human Dimension:

- See themselves as artists.
- Collaborate with others in a creative environment.
- Recognize the personal and societal importance of self-expression and creativity.

### Caring - Civic Learning:

- Express interest in music from other cultures and genres.
- Value differences in cultural expressions of creativity.
- Recognize the role music plays as an expression of social concerns.

### Learning How to Learn:

- Read study effectively.
- Frame useful questions.
- Develop educational goals.
- Direct/regulate their own learning.
- Learn through collaboration.