

# AUD 130 - LIVE SOUND I

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## Course Description

This course is an introduction to live sound techniques, including basic properties of sound, sound equipment, signal flow, and system engineering. Group 2 course.

## Credit Hours

2

## Contact Hours

2

## Lecture Hours

2

## Course Learning Outcomes

### Knowledge:

- Identify amplitude, frequency, and the Decibel scale.
- Identify the basics of acoustics.
- Identify signal routing, and signal flow.
- Identify the basics of power distribution.
- Identify the basics of audio measurement.

### Application:

- Test and record audio signal.
- Analyze acoustical measurements.
- Compare and Contrast amplitude and frequency of sound.

### Integration:

- Configure a live sound setup.

### 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.