

# MIC 251 : Advanced Audio Engineering

This course is a continuation of the theory and practice of audio recording in the professional studio environment. Emphasis will be placed on studio production projects using advanced techniques of microphone placement, signal flow, multitrack editing, and mixing techniques. Upon completion, students should be able to produce studio quality recordings and have an understanding of the workflow of the professional recording studio.

Upon completion of this course with a "C" or better, students should be able to do the following:

1. Create professional multitrack studio recordings
2. Utilize advanced microphone placement techniques
3. Do basic multitrack editing
4. Demonstrate post-production use of audio effects
5. Create basic multitrack audio mixes
6. Employ professionalism in the recording studio

**Credits** 3

**Theory Credit**

3

**Prerequisites**

[MIC 153](#)