

Course Information Form (CIF)

Course Code: MUS 161

Course Title: Introduction to Music Recording

Department: Arts, Media, and Social Sciences

Effective Date: Summer 2026

PCS Code: 1.1 - Baccalaureate/Transfer

CIP Code: 50.0913

Repeatability: 0

Credit Hours

Catalog Notation: 2-2-3

Credit Hour Distribution:

Lecture: 2

Lab: 2

Clinical: 0

Total: 3

General Course Information

Catalog Description

Multi-track recording techniques; practical skills developed using microphones, audio editing software, signal processing, and mixing consoles. Students receive hands-on training and engineer recording sessions.

General Course Objectives

This course is designed to teach students basic recording techniques and multi-track music production.

Minimum Placement Levels

English	Reading	Math
None	Placement out of CCS 098	None

Prerequisites

None

Methods of Evaluation

3-5 recording projects, 3-5 in-class exercises, and at least 2 exams.

Instructional Materials and Additional Supplies

[Practical Recording Techniques](#), by Huber. (current edition)

Hard drive/Flash drive and headphones. Cost will range from \$50-\$100.

Course Content

General Learning Outcomes (GLOs)

- Creativity and Innovative Thinking: Students will design, present, and interpret materials, information, and ideas in innovative ways.
- Technology: Students will demonstrate the ability to evaluate, select, and appropriately use current and emerging tools.

Course Segments and Student Learning Outcomes

Course Segment	Learning Outcomes	Lecture Hours	Lab Hours	Clinical Hours
Introduction to the Nature of Sound	1. Demonstrate basic knowledge of how we perceive sound.	3	3	0
Introduction to Recording Techniques	1. Demonstrate an understanding of the processes and techniques of recording engineering.	3	3	0
Microphones	1. Explain how microphones work and be able to demonstrate proper placement and uses.	3	3	0
Recording Consoles	1. Operate a multi-track recording console and know all parameters of channel strips.	3	3	0
Studio Design and Acoustics	1. Explain basics of how studios are designed and treated for proper acoustics.	2	2	0
Multi-track Recording Software	1. Demonstrate an understanding of all the features, functions, and capabilities of audio recording software programs.	4	4	0
File Management	1. Demonstrate an understanding of the importance of proper file management, session documentation, and backing up your work.	2	2	0
Mixing	1. Demonstrate the skills and techniques of blending multiple recorded musical elements into a cohesive mix.	4	4	0
Signal Processing	1. Explain the purposes and features of audio processors including compression, equalization, reverb, and delays.	3	3	0
Session Management	1. Demonstrate the ability to set up, run, and break down a recording session properly.	3	3	0

Total Contact Hours

Lecture Hours	Lab Hours	Clinical Hours
30	30	0