

**JAMESTOWN COMMUNITY COLLEGE**  
**State University of New York**

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**INSTITUTIONAL COURSE SYLLABUS**

**Course Title:** Introduction to Sound Recording

**Course Abbreviation and Number:** MUS 1710

**Credit Hours:** 4

**Course Type:** Lecture/Lab

**Course Description:** Students will experience an introduction to the field of audio and the art of sound recording. Through lecture and lab-based instruction, students will learn fundamental principles of sound and how to apply them effectively in a professional studio environment. Students will understand and utilize the college's recording facilities and equipment to engineer and complete assigned projects. Additional studio hours are required.

No requisites.

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**General Education Requirements Met**

**JCC**

Applied Learning

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**Student Learning Outcomes:**

Students who demonstrate understanding can:

1. Demonstrate a working knowledge of at least one element of music production.
  2. Demonstrate a working knowledge of the frequency spectrum.
  3. Demonstrate a working knowledge of the fundamentals of audio engineering including microphones and speakers.
  4. Demonstrate a working knowledge of analog audio equipment and signal processing.
  5. Demonstrate an understanding of digital audio workstations and theory.
  6. Effectively apply knowledge and skills to a real-world experience, creative project, or independent intellectual investigation. [JCC Gen Ed – Applied Learning]
  7. Thoughtfully reflect on connections between concepts studies in the classroom and insights gained from an applied learning experience/project. [JCC Gen Ed – Applied Learning]
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**Topics Covered:**

- Frequency spectrum
  - Microphones
  - Speakers
  - Fundamentals of recording and audio engineering
  - Audio equipment and software
  - Signal processing
  - Digital audio workstations and theory
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**Information for Students**

- Expectations of Students
  - [Civility Statement](#)
  - [Student Responsibility Statement](#)
  - [Academic Integrity Statement](#)
- [Accessibility Services](#)

Students who require accommodations to complete the requirements and expectations of this course because of a disability must make their accommodation requests to the Accessibility Services Coordinator.
- [Get Help: JCC & Community Resources](#)
- [Emergency Closing Procedures](#)
- Course grade is determined by the instructor based on a combination of factors, including but not limited to, homework, quizzes, exams, projects, and participation. Final course grade can be translated into a grade point value according to the following:

A=4.0	B+=3.5	B=3	C+=2.5	C=2	D+=1.5	D=1	F=0
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- Veterans and active duty military personnel with special circumstances (e.g., upcoming deployments, drill requirements, VA appointments) are welcome and encouraged to communicate these to the instructor.
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**Effective Date:** Fall 2021