

SRT 250
Sound Recording Technology I
3-2-2

COURSE DESCRIPTION:

This course introduces students to the theory and practice of sound recording technology and music production. Students are introduced to sound recording and engineering techniques including multi-track music recording, mixing, editing, and signal processing. Emphasis is placed on the procedures and processes of preparing for and carrying out a basic production from start to finish. Students act as the sound engineer and embody other production roles. Students work to expand their aesthetic understanding, analyze sound through engineering, mixing and participate in a series of critical listening workshops. This course is subject to a course fee. Refer to <http://mc3.edu/adm-fin-aid/paying/tuition/course-fees> for current rates.

REQUISITES:

Previous Course Requirements

SRT 104 Introduction to Sound Recording Technology

Previous or Concurrent Course Requirements

None

LEARNING OUTCOMES Upon successful completion of this course, the student will be able to:	LEARNING ACTIVITIES	EVALUATION METHODS
1. Utilize the vocabulary of sound theory by successfully using terminology and digital audio applications.	Lectures/Discussions Demonstrations and Practice Case Studies Student Presentations Peer to Peer Review Writing Assignment(s) Lab Assignment(s)	Peer to Peer Review Portfolio
2. Use sound acquisition and production equipment and multiple engineering techniques at an intermediate level.	Lectures/Discussions Demonstrations and Practice Case Studies Student Presentations Peer to Peer Review Lab Assignment(s)	Peer to Peer Review Portfolio
3. Demonstrate an intermediate ability to utilize signal processing inside and outside the	Lectures/Discussions Demonstrations and Practice Case Studies	Peer to Peer Review Portfolio

Digital Audio Workstation.	Student Presentations Peer to Peer Review Writing Assignment(s) Lab Assignment(s)	
4. Demonstrate an introductory ability of audience identification and analysis by creating a recording for a specific demographic.	Lectures/Discussions Demonstrations and Practice Case Studies Student Presentations Peer to Peer Review Writing Assignment(s) Lab Assignment(s)	Peer to Peer Review Portfolio
5. Exhibit an intermediate level of engineering and post-production techniques and organization to finish projects within set deadlines.	Lectures/Discussions Demonstrations and Practice Case Studies Student Presentations Peer to Peer Review Writing Assignment(s)	Peer to Peer Review Portfolio

6. Apply critical listening skills at an intermediate level.

LEARNING MATERIALS:

Recommended:

David Miles Huber, (2017). *Modern Recording Techniques*, 9th edition, Focal Press
ISBN 978-1-138-95437-3

In addition, the instructor may provide students with handouts or access to selected radio or television programs or clips.

Other learning materials may be required and made available directly to the student

COURSE APPROVALS:

Prepared by: Morgan Betz