SRT 104
Introduction to Sound Recording Technology
3-2-2

COURSE DESCRIPTION:
This course introduces the theory and operation of sound recording equipment for audio engineering video, and radio. Students are introduced to sound theory and the basics of recording and editing and then complete assignments in basic equipment operation. In addition, a series of critical listening assignments and workshops where voice, sound effects, and music are combined. 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
None

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. Recognize the vocabulary of sound theory, terminology, and digital audio applications.	Lectures/Discussions Demonstrations and Practice Case Studies Student Presentations Peer to Peer Review	Writing Assignment(s) Lab Assignment(s)
2. Use sound acquisition and recording equipment and engineering techniques at an introductory level.	Lectures/Discussions Demonstrations and Practice Case Studies Student Presentations Peer to Peer Review Lab Assignment(s)	Peer to Peer Review Portfolio
3. Create multi-layered sound recordings through pre-production, and postproduction at an introductory level.	Lectures/Discussions Demonstrations and Practice Case Studies Student Presentations Peer to Peer Review Lab Assignment(s)	Peer to Peer Review Portfolio
4. Create sound content	Lectures/Discussions Demonstrations and	Peer to Peer Review Portfolio

for distribution.	Practice Case Studies Student Presentations Peer to Peer Review Lab Assignment(s)	
5. Compare methods, techniques, and effects of different production styles.	Lectures/Discussions Demonstrations and Practice Case Studies Student Presentations Peer to Peer Review Lab Assignment(s)	Peer to Peer Review Portfolio
6. Create production content for a specific audience.	Lectures/Discussions Demonstrations and Practice Case Studies Student Presentations Peer to Peer Review Lab Assignment(s)	Peer to Peer Review Portfolio
7. Employ skills and work collaboratively.	Lectures/Discussions Demonstrations and Practice Case Studies Student Presentations Peer to Peer Review Lab Assignment(s)	Peer to Peer Review Portfolio

At the conclusion of each semester/session, assessment of the learning outcomes will be completed by course faculty using the listed evaluation method(s). Aggregated results will be submitted to the Director of Educational Effectiveness. The benchmark for each learning outcome is that *70% of students will meet or exceed outcome criteria*.

SEQUENCE OF TOPICS:
1. Fundamentals of Sound
2. Critical Listening
3. Introduction to DAW's
4. Introduction to Field Recording Techniques
5. Introduction to Studio Signal Flow
6. Introduction to Signal Processing

LEARNING MATERIALS:
This course uses Open Educational Resources
Other learning materials may be required and made available directly to the student and/or via the College's Libraries and/or course management system.

COURSE APPROVAL:
Prepared by: Morgan Betz   Date: 11/16/2013
VPAA/Provost or designee Compliance Verification:
    Victoria L. Bastecki-Perez, Ed.D.   Date: 12/2014

Revised by: Michael Kelly and Debbie Dalrymple   Date: 1/9/2018
VPAA/Provost or designee Compliance Verification: Date: 1/30/2018

Revised by: Michael Kelly   Date: 11/20/2019
Interim VPAA or designee Compliance Verification:
    Gloria Oikelome, Ed.D.   Date: 11/22/2019

Revised by: David Ivory   Date: 11/19/2020
VPAA or designee Compliance Verification:
    Gloria Oikelome, Ed.D.   Date: 5/6/2021

Revised by: Michael Kelly   Date: 1/2023
VPAA or designee Compliance Verification: Date: 2/22/2023

This course is consistent with Montgomery County Community College's mission. It was developed, approved and will be delivered in full compliance with the policies and procedures established by the College.