Washtenaw Community College Comprehensive Report

MUS 170 Introduction to Audio Technology
Effective Term: Fall 2016

Course Cover
Division: Humanities, Social and Behavioral Sciences
Department: Performing Arts
Discipline: Music
Course Number: 170
Org Number: 11630
Full Course Title: Introduction to Audio Technology
Transcript Title: Introduction to Audio Tech
Is Consultation with other department(s) required: No
Publish in the Following: College Catalog , Time Schedule , Web Page
Reason for Submission: Course Change
Change Information:
    Consultation with all departments affected by this course is required.
    Course title
    Course description
    Pre-requisite, co-requisite, or enrollment restrictions
    Outcomes/Assessment
    Objectives/Evaluation
Rationale: Upgrade course to current student needs and national standards in audio technology. Because of the technical nature of the course, college reading and writing levels are not required.
Proposed Start Semester: Fall 2016
Course Description: This course is a general introduction and survey of audio recording careers, software recording platforms, audio hardware, acoustics/principles of sound and music recording and general applications in computer-aided recording. Students will learn to do a critical analysis of their strengths and weaknesses against the requirements for building a profession in the music and audio/sound recording and music production fields. The title of this course was previously Computer Applications in Music.

Course Credit Hours
Variable hours: No
Credits: 3
Lecture Hours: Instructor: 45 **Student:** 45
Lab: Instructor: 0 **Student:** 0
Clinical: Instructor: 0 **Student:** 0

Total Contact Hours: Instructor: 45 **Student:** 45
Repeatable for Credit: NO
Grading Methods: Letter Grades
Audit
Are lectures, labs, or clinicals offered as separate sections?: NO (same sections)

College-Level Reading and Writing
College-level Reading & Writing

College-Level Math
No Level Required

Requisites

General Education

Request Course Transfer
Proposed For:
Central Michigan University
College for Creative Studies
Eastern Michigan University
Ferris State University
Grand Valley State University
Jackson Community College
Kendall School of Design (Ferris)
Lawrence Tech
Michigan State University
Oakland University
University of Detroit - Mercy
University of Michigan
Wayne State University
Western Michigan University

Student Learning Outcomes

1. Recognize and apply a basic vocabulary related to audio equipment, software, acoustics, and recording principles.
   Assessment 1
   Assessment Tool: Written test
   Assessment Date: Fall 2019
   Assessment Cycle: Every Three Years
   Course section(s)/other population: all
   Number students to be assessed: all
   How the assessment will be scored: Answer Key
   Standard of success to be used for this assessment: 75% of the students will score 75% or higher.
   Who will score and analyze the data: Departmental faculty

2. Recognize and solve problems related to recording techniques using studio equipment and software according to industry standards.
   Assessment 1
   Assessment Tool: Written and practical test
   Assessment Date: Fall 2019
   Assessment Cycle: Every Three Years
   Course section(s)/other population: all
   Number students to be assessed: all
   How the assessment will be scored: Answer Key and departmentally-developed rubric
   Standard of success to be used for this assessment: 75% of the students will score 75% or higher.
   Who will score and analyze the data: Departmental faculty

3. Research current audio trends and professional requirements in comparison with personal skills and abilities.
   Assessment 1
   Assessment Tool: Portfolio
   Assessment Date: Fall 2019
   Assessment Cycle: Every Three Years

Course section(s)/other population: all
Number students to be assessed: all
How the assessment will be scored: Departmentally-developed rubric
Standard of success to be used for this assessment: 75% of the students will score 75% or higher.
Who will score and analyze the data: Departmental faculty

Course Objectives

1. Identify audio trends in recording and workflows in analog and digital audio.
2. Perform a self-evaluation to determine which recording and production options best meet the student's career goals.
3. Develop entry-level vocabulary and understanding of selected audio applications.
4. Perform tasks as requested by the instructor with accuracy and in a timely fashion.
5. Identify industry standards for recording audio.
6. Demonstrate proficiency in the language of audio.

New Resources for Course

Course Textbooks/Resources

Textbooks
Manuals
Periodicals
Software

Equipment/Facilities

Level III classroom

Reviewer	Action	Date
Faculty Preparer:		
Michael Naylor	*Faculty Preparer*	*Jan 08, 2016*
Department Chair/Area Director:		
Noonie Anderson	*Recommend Approval*	*Jan 22, 2016*
Dean:		
Kristin Good	*Recommend Approval*	*Jan 25, 2016*
Curriculum Committee Chair:		
Kelley Gottschang	*Recommend Approval*	*Feb 09, 2016*
Assessment Committee Chair:		
Michelle Garey	*Recommend Approval*	*Feb 11, 2016*
Vice President for Instruction:		
Michael Nealon	*Approve*	*Feb 12, 2016*