

Washtenaw Community College Comprehensive Report

AUD 180 Pro Tools Fundamentals I Effective Term: Fall 2021

Course Cover

Division: Business and Computer Technologies

Department: Digital Media Arts (new)

Discipline: Audio

Course Number: 180

Org Number: 14500

Full Course Title: Pro Tools Fundamentals I

Transcript Title: Pro Tools Fundamentals I

Is Consultation with other department(s) required: No

Publish in the Following: College Catalog , Time Schedule , Web Page

Reason for Submission: New Course

Change Information:

Rationale: This course was previously AUD 175 and needs to be split into two courses so that students are successful on the certification exam. The resulting split will be AUD 180 and AUD 181.

Proposed Start Semester: Fall 2021

Course Description: In this course, students will be introduced to the fundamental skills required for using Avid's Pro Tools digital audio workstation software in various audio production settings. Students will learn about basic navigation and workflows as well as mixing and editing techniques used in the recording of sound. This is the first course in a two-course series wherein students will learn basic navigation, workflows and concepts in order to prepare them for Avid's online exam for certification. This course contains material previously taught in AUD 175.

Course Credit Hours

Variable hours: No

Credits: 2

Lecture Hours: Instructor: 15 **Student:** 15

Lab: Instructor: 30 **Student:** 30

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

Requisites

Prerequisite

AUD 170 minimum grade "C"

General Education

Request Course Transfer

Proposed For:

Student Learning Outcomes

1. Apply basic workflows, navigation, and concepts of recording in Avid's Pro Tools software.

Assessment 1

Assessment Tool: Outcome-related exam questions

Assessment Date: Fall 2023

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: 70% of the students will score 70% or higher

Who will score and analyze the data: Departmental faculty

2. Apply basic Musical Instrument Digital Interface (MIDI) synthesis, mixing and editing techniques, and file management using Avid's Pro Tools software.

Assessment 1

Assessment Tool: Outcome-related exam questions

Assessment Date: Fall 2023

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: 70% of the students will score 70% or higher

Who will score and analyze the data: Departmental faculty

Course Objectives

1. Demonstrate fundamental competency of Avid's Pro Tools software layout.
2. Use available features such as Avid's Pro Tools hardware and plugins.
3. Identify the basic controls and editing tools used in the software.
4. Create sessions and record audio in Avid's Pro Tools software.
5. Edit audio clips using software tools.
6. Apply basic file sharing and mixing techniques in Avid's Pro Tools software.
7. Identify key digital format terminology such as sampling rate, bit-depth, analog to digital conversion.
8. Identify software folder hierarchy and window/menu structures.
9. Identify basic available editing tools and modes.
10. Identify basic navigation features such as timelines and workspace browser.
11. Identify basic recording process and audio clip management options.
12. Identify available audio and video formats and importing processes.

13. Identify basic MIDI controls and parameters.
14. Identify available session organization tools such as track view options and memory locations.
15. Identify audio editing features such as duplicating, repeating, fades, and scrolling options.
16. Identify available mixing features such as inserts, sends, automation and use of plug-in software.

New Resources for Course

Course Textbooks/Resources

Textbooks
Manuals
Periodicals
Software

Equipment/Facilities

<u>Reviewer</u>	<u>Action</u>	<u>Date</u>
Faculty Preparer: <i>David Clipner</i>	<i>Faculty Preparer</i>	<i>Feb 03, 2021</i>
Department Chair/Area Director: <i>Jason Withrow</i>	<i>Recommend Approval</i>	<i>Feb 04, 2021</i>
Dean: <i>Eva Samulski</i>	<i>Recommend Approval</i>	<i>Feb 08, 2021</i>
Curriculum Committee Chair: <i>Lisa Veasey</i>	<i>Recommend Approval</i>	<i>Mar 12, 2021</i>
Assessment Committee Chair: <i>Shawn Deron</i>	<i>Recommend Approval</i>	<i>Mar 19, 2021</i>
Vice President for Instruction: <i>Kimberly Hurns</i>	<i>Approve</i>	<i>Mar 22, 2021</i>