

Washtenaw Community College Comprehensive Report

AUD 181 Pro Tools Fundamentals II

Effective Term: Fall 2021

Course Cover

Division: Business and Computer Technologies

Department: Digital Media Arts (new)

Discipline: Audio

Course Number: 181

Org Number: 14500

Full Course Title: Pro Tools Fundamentals II

Transcript Title: Pro Tools Fundamentals II

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: There is insufficient time to cover all course material in AUD 180 (previously AUD 175).

The material was designed to be taught over two independent courses utilizing the two separate manuals.

AUD 181 will focus on the second course manual as intended.

Proposed Start Semester: Fall 2021

Course Description: In this course, students will build upon their introductory skills using Avid's Pro Tools software. They will explore more developed workflows, editing and mixing techniques and options available in the software. Students may choose to take Avid's Pro Tools online exam for certification at the end of the course. If a student passes the exam, they will become a certified Avid's Pro Tools User. 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

No Level Required

Requisites

Prerequisite

AUD 175 minimum grade "C"

or

Prerequisite

AUD 180 minimum grade "C"

General Education**Request Course Transfer**

Proposed For:

Student Learning Outcomes

1. Identify Musical Instrument Digital Interface (MIDI), Virtual Instruments and time-based editing techniques in Avid's Pro Tools software.

Assessment 1

Assessment Tool: Outcome-related multiple-choice exam questions

Assessment Date: Fall 2023

Assessment Cycle: Each Semester

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 80% or higher

Who will score and analyze the data: Departmental faculty

2. Identify automation mixing and editing techniques, Mix/Edit groups, workflows and session design in Avid's Pro Tools software.

Assessment 1

Assessment Tool: Outcome-related multiple-choice exam questions

Assessment Date: Fall 2023

Assessment Cycle: Each Semester

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 80% or higher

Who will score and analyze the data: Departmental faculty

Course Objectives

1. Demonstrate fundamental competency of session data and multimedia file management used in Avid's Pro Tools software.
2. Use MIDI and Virtual Instruments in Avid's Pro Tools software.
3. Apply time-based digital audio editing techniques using Avid's Pro Tools software.
4. Use intermediate session organization options as well as mixing and editing techniques using Avid's Pro Tools software.
5. Apply automation-based editing techniques in Avid's Pro Tools software.
6. Use intermediate mixing techniques such as, but not limited to, mix/edit groups and submixes using Avid's Pro Tools software.
7. Identify default input/output setup and window view options.
8. Identify track grouping options and video capabilities of software.
9. Identify click/tempo options and recording modes.
10. Identify differences between tick-based and sample-based recording and various MIDI track views.

11. Identify basic elastic audio features.
12. Identify different quantizing options, MIDI real-time properties and fade editing options.
13. Identify looping and grouping options and layered editing features.
14. Identify various track types and their uses and view options.
15. Identify basic automation features.
16. Identify different grouping options such as folder tracks and subgroups and metrics for determining the use of dither.

New Resources for Course

Course Textbooks/Resources

Textbooks
Manuals
Periodicals
Software

Equipment/Facilities

Level III classroom

<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>