

# AUDIO (AUD)

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## **AUD 170 Introduction to Audio Technology (3 Credits)**

45 lecture, 3 total contact hours

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. This course was previously MUS 170. Level I Prerequisite: Academic Reading and Writing Levels of 6

## **AUD 180 Pro Tools Fundamentals I (2 Credits)**

15 lecture, 30 lab, 2 total contact hours

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. Level I Prerequisite: Academic Reading and Writing Levels of 6; AUD 170 minimum grade "C"

## **AUD 181 Pro Tools Fundamentals II (2 Credits)**

15 lecture, 30 lab, 2 total contact hours

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. Level I Prerequisite: Academic Reading and Writing Levels of 6; AUD 180 minimum grade "C"

## **AUD 240 Audio Production Techniques I (3 Credits)**

45 lecture, 3 total contact hours

In this project-based course, students will apply progressive sound design techniques to produce recordings for different industry scenarios. They will use acoustic recordings and virtual instrumentation to create industry-standard recordings appropriate for film and commercial broadcast radio. Essential communication and pre-production skills will be developed and assessed through student presentations. This course contains material previously taught in AUD 245. Level I Prerequisite: Academic Reading and Writing Levels of 6; AUD 180 minimum grade "C", may enroll concurrently

## **AUD 248 Introduction to Live Sound (3 Credits)**

45 lecture, 3 total contact hours

Level I Prerequisite: Academic Reading and Writing Levels of 6; AUD 170 minimum grade "C"

## **AUD 250 Audio Production Techniques II (3 Credits)**

45 lecture, 3 total contact hours

In this project-based course, students build upon their audio production skills to create multi-track productions. Students will apply progressive sound design techniques to produce recordings for different industry scenarios. They will use acoustic recordings and virtual instrumentation to create industry-standard recordings appropriate for podcasts via web streaming or radio distribution. Essential communication and pre-production skills will be developed and assessed through student presentations. This course contains material previously taught in AUD 245. Level I Prerequisite: Academic Reading and Writing Levels of 6; AUD 180 minimum grade "C"; AUD 181 and AUD 240, minimum grade "C"; AUD 181 may enroll concurrently

## **AUD 286 Music/Audio Project and Portfolio Production (3 Credits)**

30 lecture, 30 lab, 3 total contact hours

In this capstone class, students will complete, mix and master an array of projects determined by their career goals. Students will take part in special projects with clients as a way to foster professional skill-sets needed in all music/audio production fields. This course was previously MUS 286. Level I Prerequisite: Academic Reading and Writing Levels of 6; AUD 250 minimum grade "C"