GROSSMONT COLLEGE

COURSE OUTLINE OF RECORD

Curriculum Committee Approval: 11/30/2021

GCCCD Governing Board Approval: 12/14/2021

MEDIA COMMUNICATIONS 216A – AUDIO MULTI-TRACK PRODUCTION 1

1. Course Number Course Title Semester Units

MCOM 216A Audio Multi-track Production 1 3

Semester Hours

2 hours lecture 32-36 hours 64-72 outside-of-class hours 3 hours lab: 48-54 hours

144-162 total hours

2. Course Prerequisites

A “C” grade or higher or “Pass” in Media Communications 116 or equivalent.

Corequisite

None

Recommended Preparation

None

3. Catalog Description

This course serves as an introduction to contemporary audio studio multi-track production and the use of multi-channel audio studio recording and mixing. Students will learn the fundamentals of digital multi-track recording and use of equipment. Students gain hands-on experience recording and editing audio. Emphasis is placed on pre-production, production, and post-production with the goal of enabling students to produce quality audio projects for use throughout the entertainment industry.

4. Course Objectives

a. Synthesize, identify, list, and describe multi-track audio terms and jargon.

b. Demonstrate knowledge of the basic theory of multi-track music production, and the function of synchronized digital multi-track recording equipment.

c. Examine and demonstrate knowledge and capability with multi-track recording studio pre-production, production, and post-production skills.

5. Instructional Facilities

a. Standard classroom.

b. Multi-track recording studio.

c. Main audio control room.

6. Special Materials Required of Student

High-capacity portable media storage drive.

7. Course Content

1. Identification and operation of audio recording studio equipment.
2. Introduction to advanced pre-production, production, and post-production in digital audio multi-track applications.
3. Recording and creating audio content for other campus departments.
4. Audio interface operations and microphone(s) use.
5. Professional software practices and techniques.
6. Integration of audio into digital project means.

8. Method of Instruction

a. Classroom lecture and discussion.

b. Audio laboratory demonstration and experience.

c. Individual instruction.

9. Methods of Evaluating Student Performance

1. Practical demonstrations and individual projects, such as preproduction, production, and post-production processes recording audio performances.
2. Written midterm exam and comprehensive practical final exam.
3. Practical application of respect ~~for~~ and knowledge of equipment through interaction with the instructor and class peers.

10. Outside Class Assignments

* 1. Production assignments requiring additional scheduled studio time.
  2. Attendance of outside department concert or performance, including setting up and tearing down recording equipment and recording live broadcast for future editing assignments.
  3. Weekly reading assignments from the text.

11. Representative Texts

a. Representative Texts:

Weekhout, Hans. *Music Production: Learn How to Record, Mix and Master Music* (3rd ed). Routledge, 2019.

1. Supplementary texts and workbooks:

Owsinski, Bobby. *The Recording Engineer's Handbook* (4th ed). Bobby Owsinski Media Group, 2017.

Addendum: Student Learning Outcomes

Upon completion of this course, our students will be able to do the following:

1. Describe, define and evaluate the approach and methods for the input, capture and output of digital audio.
2. Describe and demonstrate the components, operations and functions of multi- track audio workstations.
3. Synthesize, recognize and fundamentally analyze applications of the audio pre-production, production and post-production processes.