GROSSMONT COLLEGE

COURSE OUTLINE OF RECORD

Curriculum Committee Approval: 11/29/2022

Approved by GCCCD Governing Board: 12/13/2022

MEDIA COMMUNICATIONS 117 - TELEVISION STUDIO OPERATIONS

1. Course Number Course Title Semester Units

 MCOM 117 Television Studio Operations 4

Semester Hours

3 hours lecture (54 hours); 3 hours laboratory (54 hours); 108 outside-of-class hours for lecture;

162 total hours

2. Course Prerequisites

None

Corequisite

None

Recommended Preparation

None

3. Catalog Description

This course introduces the theory, terminology, and operation of a multi-camera television studio and control room. Topics include studio signal flow, directing, theory and operation of camera and audio equipment, switcher operation, fundamentals of lighting, graphics, video control and recording, and real-time video production.

4. Course Objectives

The students will:

1. Conceive and execute standard pre-production skills including planning, scripting, budgeting, and crew and equipment selection.
2. Utilize basic video production equipment correctly, safely, and creatively, including cameras, lights and audio, and control room equipment such as audio mixers, switchers, video recording, computer graphics and teleprompter.
3. Analyze, interpret, and exercise critical judgment in the evaluation of media productions.
4. Demonstrate a hands-on ability to perform appropriate critical thinking needed for successful teamwork in television, film, or other media employment.

5. Instructional Facilities

1. Standard classroom
2. Multi-camera television studio
3. Television studio control room
4. Audio production control room

6. Special Materials Required of Student

High-capacity portable media storage drive

7. Course Content

1. Overview of the process of pre-production, production, and post-production.
2. Introduction to television studio operations including camera and audio operation, fundamentals of lighting, and sets.
3. Introduction to control room operations including lighting boards, audio mixers, theory and operation of a switcher, video and audio recording, and playback and character generation.
4. Television studio crew positions including introduction to directing.
5. An introduction to uses of video and editing in a studio environment.

Laboratory Activities

1. Participate in group and individual project work.
2. Implement and create a full studio and control room crew production of sufficient quality for public evaluation and distribution.

8. Method of Instruction

1. Classroom lecture and discussion
2. Laboratory demonstration
3. Hands-on training during program production

9. Methods of Evaluating Student Performance

1. Written exams, including a comprehensive final exam.
2. Take-home instructor assignments.
3. Performance testing on operation of studio equipment, including operation of camera, lighting,

teleprompter, switcher, etc.

10. Outside Class Assignments

1. Take-home assignments on topics such as lighting diagrams, set design, mic plots, etc.
2. Optional visit to a professional television studio.

11. Representative Texts

1. Representative Text(s):
2. Zettl, Herbert. *Video Basics*. Wadsworth Publishing, 2018.
3. Supplementary texts and workbooks:

None

Addendum: Student Learning Outcomes

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

1. Analyze the function and operation of key production equipment required for television studio production.
2. Set-up and operate television studio and control room equipment in the proper manner.
3. Operate as a crew member of a television studio production.
4. Apply principles of multiple-camera television studio production to create news or other multi-camera programs.
5. Employ standard nomenclature referring to television studio operations or production equipment.