



5055 Santa Teresa Blvd
Gilroy, CA 95023

Course Outline

COURSE: FTVE 17A **DIVISION:** 10 **ALSO LISTED AS:** MCTV 17A

TERM EFFECTIVE: Summer 2024 **CURRICULUM APPROVAL DATE:** 05/14/2024

SHORT TITLE: TV AND VIDEO

LONG TITLE: Television and Video Workshop

<u>Units</u>	<u>Number of Weeks</u>	<u>Type</u>	<u>Contact Hours/Week</u>	<u>Total Contact Hours</u>
3	18	Lecture:	2	36
		Lab:	3	54
		Other:	0	0
		Total:	5	90

Out of Class Hrs: 72.00

Total Learning Hrs: 162.00

COURSE DESCRIPTION:

Introduction to theory, terminology, and operation of a multi-camera television studio and control room, including production, studio signal flow, directing, camera theory and operation, audio equipment set-up, switcher operation, fundamentals of lighting, graphics, video control and recording, and live video production. C-ID (FTVE 135). Previously known as MCTV 17A.

PREREQUISITES:

COREQUISITES:

CREDIT STATUS: D - Credit - Degree Applicable

GRADING MODES

L - Standard Letter Grade

P - Pass/No Pass

REPEATABILITY: N - Course may not be repeated

SCHEDULE TYPES:

- 02 - Lecture and/or discussion
- 03 - Lecture/Laboratory
- 04 - Laboratory/Studio/Activity
- 05 - Hybrid
- 71 - Dist. Ed Internet Simultaneous
- 72 - Dist. Ed Internet Delayed
- 73 - Dist. Ed Internet Delayed LAB

STUDENT LEARNING OUTCOMES:

By the end of this course, a student should:

1. Identify and use specific television studio and control room terms, equipment, and processes.
2. Use and explain standard script formats and rundowns for Television Studio Productions.
3. Manage and employ a video production crew in a studio or control room.

COURSE OBJECTIVES:

By the end of this course, a student should:

1. Know the equipment and processes for shooting and streaming live events.
2. Know the processes of pre-production (screenwriting, storyboarding, casting, rehearsing, blocking, scheduling, etc.)
3. Be capable of working with others to complete a vision.
4. Identify all departments and the individual jobs on set.
5. Identify the terms used for filmmaking and TV production.
6. Understand the equipment in the audio department, including mixer & recorder, cables, boom, microphones, windsocks, lavalieres, etc.
7. Understand the equipment in the lighting department, including all the different kinds of lights, c-stands, diffusion, softboxes, etc.
8. Understand the equipment in the camera department, including cameras, lenses, follow-focuses, video relays, media storage, and more.
9. Know the post-production processes, like media wrangling, video editing, sound mixing, streaming, etc.

COURSE CONTENT:

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LECTURE CONTENT:

5 HOURS

Orientation to Television Studio operations and processes.

Techniques & Disciplines of a television crew: Below the Line and above the line roles and responsibilities.

Television Production Approaches and standards.

Identify and describe excellent production values in television programming.

Use television industry terminology.

Recognize the roles and responsibilities of television production personnel.

Employ and describe safety standards using studio or field cameras.

Recognize the process of small format television production.

Articulate elements of television production excellence.

COURSE CONTENT (CONTINUED):

5 HOURS

The television production studio and the Crew Introduction to the technology involved in the production process.

The audio system: Signal Flow and Technical Control.

Audio Equipment Creative Production Techniques.

Taping an in-studio interview.

Use and describe equipment operations in a studio control room.

Identify and use studio and field cameras.

Define and use audio equipment for playback and recording.

Use and apply a microphone.

Operate effectively on a production team.

5 HOURS

TV Lighting Equipment, Studio Lighting, & Camera Techniques.

Flat & Cameo Lighting: Three point lighting: Key, fill & backlighting.

Camera Operations and Production Techniques.

The Role of the Floor Director.

Use and Describe lighting for a variety of television scenarios.

Identify and use camera movements for studio production.

Employ the rule of thirds in framing.

Use and employ hand and arm signals as a floor director.

5 HOURS

Control Room operations: Image control.

The switcher: Disciplines of the Technical Director, tape operator, character generator and teleprompter.

Camera monitors, program and preview.

Describe and employ a basic television switcher.

Use and format a teleprompter.

Perform the role of the Technical director.

Use a character generator.

5 HOURS

Pre-production planning a Live-to-Tape program

Scripting and rundown for a live to tape interview, Talk Show, or new segment.

Writing a treatment for a television segment.

Write a two-column script.

9 HOURS

Write and produce a 60-second commercial or PSA.

Perform as a member of a production crew.

Apply knowledge and demonstrate confidence in setting up light, audio, cameras and directing talent during a scripted production.

Writing and Directing a Talk Show.

Producing "live to tape"

Write an original script or rundown.

Documentary Programming and Field Production.

Participation in a field production/ location project.

Employ and use a site survey for a location shoot.

Performance releases / Schedule a production crew for a location shoot.

Pre-production, production, and post-production of final video project.

COURSE CONTENT (CONTINUED):

[LECTURE CONTENT CONTINUED]

2 HOURS

Final Examination

Included in "Content".

LAB CONTENT:

10 HOURS

PSA / Commercial

10 HOURS

Audio Project / Podcast

20 HOURS

Studio Production

14 HOURS

Location Shoot (For news channel)

METHODS OF INSTRUCTION:

Lectures covering history, basic concepts, terminology, and technical equipment information. Hands-on projects practicing the use of technical equipment and working in teams to create video projects.

OUT OF CLASS ASSIGNMENTS:

Required Outside Hours 72

Assignment Description

Weekly video projects for GAV TV News - Location shoots and studio productions.

METHODS OF EVALUATION:

Skill demonstrations

Evaluation Percent 70

Evaluation Description

Weekly projects for all jobs on set

Objective examinations

Evaluation Percent 20

Evaluation Description

Examinations

Writing assignments

Evaluation Percent 10

Evaluation Description

Weekly Discussion Boards

REPRESENTATIVE TEXTBOOKS:

Television Production & Broadcast Journalism, Christine L. Dahlman, Goodheart-Willcox, 2022 or a comparable textbook/material.

ISBN: 978-1649259899

13 Grade Verified by: Grant Richards

ARTICULATION and CERTIFICATE INFORMATION

Associate Degree:

CSU GE:

IGETC:

CSU TRANSFER:

Not Transferable

Transferable to CSU, effective 202450

UC TRANSFER:

Not Transferable

Transferable to UC, effective 202450

SUPPLEMENTAL DATA:

Basic Skills: N

Classification: Y

Noncredit Category: Y

Cooperative Education: N

Program Status: 1 Program Applicable

Special Class Status: N

CAN:

CAN Sequence:

CSU Crosswalk Course Department: FTVE

CSU Crosswalk Course Number: 135

Prior to College Level: Y

Non Credit Enhanced Funding: N

Funding Agency Code: Y

In-Service: N

Occupational Course: D

Maximum Hours:

Minimum Hours:

Course Control Number: CCC000645079

Sports/Physical Education Course: N

Taxonomy of Program: 061220