



Course Outline

2026-2027 Catalog

RTVF 55 - TV Studio Production

Catalog Description

Transfer Status: CSU

Unit(s): 3.00

Lecture: 34.00 Contact hours/68.00 Out of class hours/102.00 Total hours/2.00 Unit(s)

Lab: 51.00 Contact hours/0.00 Out of class hours/51.00 Total hours/1.00 Unit(s)

Total: 85.00 Contact hours/68.00 Out of class hours/153.00 Total hours/3.00 Unit(s)

Course Description: This course introduces 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 video recording and real-time video production.

Objectives

Upon successful completion of this course, the student should be able to:

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, character generation and teleprompter.
3. Describe essential post production equipment for audio and video editing.
4. Analyze interpret, and exercise critical judgment in the evaluation of media productions.
5. Demonstrate a hands-on ability to perform appropriate critical thinking needed for successful teamwork in television, film or other media employment.

Course Content

Topic Titles / Suggested Time Topic

Lecture

<u>Topics</u>	<u>Lec Hrs</u>
Overview of the process of pre-production, production and post-production, introduction to TV Studio operations including camera and audio operation, fundamentals of lighting, and sets	8.00
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	12.00
Crew positions including introduction to directing	6.00
Introduction to uses of video and editing in a studio environment	8.00
Total Hours:	34.00

Lab

<u>Topics</u>	<u>Lab Hrs</u>
Participate in group and individual project work	22.00
Implement and create a full studio and control room crew production of sufficient quality for public evaluation and distribution	29.00
Total Hours:	51.00

Methods of Instruction

- A. Class Activities
- B. Demonstrations
- C. Discussion
- D. Homework: Students are required to complete two hours of outside-of-class homework for each hour of lecture
- E. Lecture
- F. Problem-Solving Sessions

Methods of Evaluation

- A. Quizzes
- B. Projects
- C. Homework
- D. Written Assignments
- E. Mid-term and final examinations

Examples of Assignments

Reading Assignments

1. Read the chapter in the class text about studio camera operations with a focus on the three basic types of camera shots in terms of distance to the subject. Complete the study guide questions and be prepared to demonstrate the basic camera shots and other camera operations in class.
2. Read the chapter in the class text about communications between director and crew. Complete the study guide quiz and be prepared to demonstrate at least five basic intercom verbal commands a director would give a video production crew to accomplish specific tasks during a live performance recording.

Writing Assignments

1. Read the chapter in the textbook on preparing a program proposal to attract funding support from potential advertisers or underwriters. Write a 2-3 page program proposal for a potential financial backer detailing the scope of the production including such items as program length, feature performers, technical requirements, location issues, staffing needs, target audience.
2. Review a selected list of live musical performance video recordings. In 2-3 pages analyze them in terms of how well they used techniques such as lighting, audio, videography, computer graphics, set design, and staging to enhance the presentation.

Out-of-Class Assignments

1. Use an online job search database such as entertainmentcareers.net to identify audio/video production career opportunities in California and the United States. Describe at least three potential jobs in terms of location, job tasks, salary and experience required.
2. Prepare a 3-5 page production plan for a studio recording of a live musical performance. Be sure to include specific details about such items as lighting and audio set-ups, crew assignments, performance sequences, computer graphics requirements, legal releases/permissions, live feed arrangements and artist relations.

Recommended Materials of Instruction

Zettl, H. (2014). *Television Production Handbook*. Cengage Learning, 12th.

Cury, I. (2017). *Directing and Producing for Television: A Format Approach*. Routledge, 5th.

Minimum Qualifications

Broadcasting Technology

Commercial Music

Media Production

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Date: 11/09/2020