

FILM A155: TELEVISION PRODUCTION 1

Item	Value
Curriculum Committee Approval Date	02/21/2024
Top Code	061220 - Film Production
Units	4 Total Units
Hours	144 Total Hours (Lecture Hours 36; Lab Hours 108)
Total Outside of Class Hours	0
Course Credit Status	Credit: Degree Applicable (D)
Material Fee	Yes
Basic Skills	Not Basic Skills (N)
Repeatable	No
Open Entry/Open Exit	No
Grading Policy	Standard Letter (S)

Course Description

Introduction, orientation, and use of digital television studio equipment and other basic tools in television production. The course will focus on theory, terminology, and operation of all television equipment and the responsibilities of television personnel. Students will be assigned projects to produce and will experience all major functions of the production team. Transfer Credit: CSU.

Course Level Student Learning Outcome(s)

1. Produce a live television program.
2. Demonstrate an understanding of studio lighting instruments and techniques.
3. Demonstrate an understanding of television studio camera operation.

Course Objectives

- 1. Identify/describe the roles and responsibilities of the television studio production team.
- 2. Identify/demonstrate knowledge and use of television studio production equipment.
- 3. Explain/demonstrate hand signals utilized by the studio floor director.
- 4. Propose/plan/organize the production elements of a studio-based television program.
- 5. Discuss/demonstrate the role and responsibility of the television producer.
- 6. Identify/demonstrate knowledge and use of television studio lighting equipment, operation, and production techniques.
- 7. Identify the talent and technical unions associated with television production.

Lecture Content

The roles and responsibilities of the television studio production team
The television camera and its function
The television studio intercom system: Control room intercom
Floor director intercom
Camera operator intercom
The role of the studio floor director
Hand signals used by the studio floor director
The role of the technical director
Television

script formats
The role of the television producer
Proposing a television program concept
Television studio lighting equipment theory: Spotlights
Floodlights
Television studio lighting production techniques: Drama/
Mystery
Comedy
Talk Show
Variety Show
Development of graphics for television programs
Television studio floor plans
Television studio audio equipment theory: Microphones
Cables
Mixers
Television audience research: Target audience
Demographic data
Unions affiliated with television production: SAG
AFTRA
IATSE
IBEW
Teamsters
Developing television budgets

Lab Content

A. Camera shots composition and camera movement as they relate to the television studio camera
B. Operation of the studio camera systems: 1. Pan 2. Tilt 3. Dolly 4. Truck 5. Zoom 6. Focus
C. Operation of Camera Boom System 1. Pan/tilt/zoom Controls and fundamentals 2. Operation of the control room switcher
D. Operation of the control room audio mixer
E. Operation of the control room graphics station 1. Operation of Voice Over Booth
F. Television studio lighting operation: 1. Fresnels 2. Cyc Lights 3. Soft Box 4. Kino Flows 5. Scoops 6. Elipsodials 7. Tungsten vs. LED 8. Operation of DMX Based Studio Lighting
a. System Power Loop Thru G. Creation of television studio lighting/set plans: a. Lighting plots b. Set Dressing c. Talent Placement d. Props
H. Television studio audio operation a. Microphone Placement b. Cable Dressing c. Wireless Operation d. Development and implementation of television studio set design and construction
I. Television studio audio production techniques

Method(s) of Instruction

- Lecture (02)
- Lab (04)

Instructional Techniques

1. Lecture 2. Demonstration 3. Videotape examples 4. One-on-One Instruction 5. Individual Assignments 6. Group Assignments 7. Assignment Critique 8. Examinations

Reading Assignments

Selected handouts provided by instructor. The students will spend 3 hours per week to read these handouts, class notes during the course of the semester.

Writing Assignments

Students will be required to write treatments for project proposals, scripts for projects, graphic pages for on screen text, lighting and floor plans, and critiques for project evaluation. Proficiency will be demonstrated by incorporating production elements and by demonstrating proper use and techniques in the operation of television production equipment. Students will demonstrate critical thinking and problem solving skills through production development, production techniques, and by working through production problems.

Out-of-class Assignments

The students will spend 3 hours per week during the course of the semester for preparation, planning discussions and creative meetings for their TV productions.

Demonstration of Critical Thinking

1. Assigned Individual Projects 2. Assigned Group Projects 3. Examinations

Required Writing, Problem Solving, Skills Demonstration

Students will be required to write treatments for project proposals, scripts for projects, graphic pages for on screen text, lighting and floor plans, and critiques for project evaluation. Proficiency will be demonstrated by incorporating production elements and by demonstrating proper use and techniques in the operation of television production equipment. Students will demonstrate critical thinking and problem solving skills through production development, production techniques, and by working through production problems.

Eligible Disciplines

Media production (also see broadcasting technology): Any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.

Textbooks Resources

1. Required Andrew Hicks Utterback. Studio Television Production Directing, 3rd ed. Focal Press, 2023

Other Resources

1. Selected handout materials will be provided and distributed by the instructor.