

Las Positas College
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Course Outline for MSCM 33B

INTERMEDIATE TELEVISION STUDIO OPERATIONS

Effective: Fall 2018

I. CATALOG DESCRIPTION:

MSCM 33B — INTERMEDIATE TELEVISION STUDIO OPERATIONS — 3.00 units

Further experience in television studio operations, control room procedures, and basic program production. Designed to improve skills in operating television equipment and producing and directing TV programs. Emphasis is placed upon theory and practice in television production, including planning, writing, producing staging, and directing interviews, commercials, public service announcements, dramatic pieces, multimedia, and other program segments.

2.00 Units Lecture 1.00 Units Lab

Prerequisite

MSCM 33A - Introduction to Television Studio Operations
with a minimum grade of C

Grading Methods:

Letter or P/NP

Discipline:

- Broadcast Technology

	MIN
Lecture Hours:	36.00
Expected Outside of Class Hours:	72.00
Lab Hours:	54.00
Total Hours:	162.00

II. NUMBER OF TIMES COURSE MAY BE TAKEN FOR CREDIT: 1

III. PREREQUISITE AND/OR ADVISORY SKILLS:

Before entering the course a student should be able to:

A. MSCM33A

1. Discuss the components of a television system and the operation of a television production and broadcast studio
2. Operate all types of standard television studio and control room equipment, including recording and play back of both audio and video devices
3. Exercise safe and appropriate handling, maintaining, and storing of all types of studio equipment
4. Identify and discuss who does what under a specific job title in a television studio production, including the management and operation hierarchy;
5. Discuss educational telecommunications as related to cable and closed-circuit transmission

IV. MEASURABLE OBJECTIVES:

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

- A. Identify components of a television system and operate components of a television production and broadcast studio with increasing proficiency
- B. Operate all types of standard field television studio and control room equipment with increasing proficiency, including use of audio and video devices, cameras and camera control units, editing control units, graphics character generator, internet searches, lighting, microphones, photo, video, and audio editing software, teleprompters, and websites
- C. Exercise safe and appropriate handling, maintaining, and storing of all types of studio and field equipment
- D. Identify and be able to perform specific jobs in a television studio production, including the management leadership and operational hierarchy
- E. Discuss educational telecommunications as related to cable and closed-circuit transmission
- F. Produce a spot suitable for broadcast

V. CONTENT:

- A. Television studio operational procedures, including operating components of a television production and broadcast studio
- B. Hands-on work with audio and video devices, cameras and camera control units, editing control unit, graphics character generator, internet searches, lighting, microphones, photo, video, and audio editing software, teleprompter, and websites, including

independent work with the following:

1. portable and studio television cameras
 2. video and audio switching
 3. special effects
 4. video tape recorders
 5. video recording and dubbing
 6. basic graphics
 7. lighting techniques
 8. teleprompter
 9. basic cable and broadcast systems
 10. cameras, field and studio
 11. set design and scenery
 12. scriptwriting and storyboarding
 13. news writing
 14. producing
 15. directing
 16. field video taping
 17. editing systems: linear and non-linear
- C. Handling, maintaining, and storing studio equipment
- D. Provide a growth experience in all phases of television production management and leadership based upon the student's interest and abilities
- E. Television studio operational procedures, including educational closed-circuit programming and transmission
- F. Execute a production from start to finish that creates a finished airable product

VI. METHODS OF INSTRUCTION:

- A. **Lecture** -
- B. **Discussion** -
- C. **Demonstration** - In-class demonstration of processes and equipment
- D. **Projects** - TV lab productions
- E. **Audio-visual Activity** - Videos of the ever-changing information of production technologies

VII. TYPICAL ASSIGNMENTS:

- A. Schedule production(s) as specified by the instructor Example: Schedule production of a three-minute news piece
- B. Write a treatment for a show, including an intro, outro, tosses and teases, and questions
- C. Select and oversee a production crew
- D. Perform specific production personnel positions as detailed by the instructor
- E. Create Chiron graphics for a TV production
- F. Create an airable show Example: Create a full-length airable news show.

VIII. EVALUATION:

A. **Methods**

1. Exams/Tests
2. Projects
3. Lab Activities
4. Final Performance

B. **Frequency**

1. Exams/Tests: Minimum of two examinations
2. Projects: Participation in minimum of two productions
3. Lab Activities: Weekly
4. Final Performance: End of semester

IX. TYPICAL TEXTS:

1. Zettl, Herbert. *TV Production Handbook*. 12th ed., Cengage Learning, 2017.
2. Snook, Fred, John Larson, and John TeSario. *Television Field Production and Reporting: A Guide to Visual Storytelling*. 7 ed., Routledge, 2017.
3. Owns, Jim. *Television Production*. 16 ed., Focal Press, 2015.

X. OTHER MATERIALS REQUIRED OF STUDENTS: