

# BUTTE COLLEGE

## COURSE OUTLINE

### I. CATALOG DESCRIPTION

**RTVF 40 - Digital Video Production**

**3 Unit(s)**

**Prerequisite(s):** NONE

**Recommended Prep:** Reading Level IV; English Level III

**Transfer Status:** CSU

34 hours Lecture

51 hours Lab

The course provides an introduction to the theory, terminology, and operation of single camera video production, including composition and editing techniques, camera operation, portable lighting, video recorder operation, audio control and basic editing. This course focuses on the aesthetics and fundamentals of scripting, producing, directing on location, postproduction, and exhibition/distribution.

### II. OBJECTIVES

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

- A. Demonstrate both the technical and aesthetic aspects of video field production and demonstrate knowledge of basic production techniques.
- B. Operate video field recording equipment correctly to acquire quality video and audio products.
- C. Conceive and execute appropriate approaches to editing field footage into cohesive projects.
- D. Demonstrate the skills needed for successful teamwork in television, film or other media employment.
- E. Demonstrate through projects that with the power of a communicator, comes moral and ethical responsibility.

### III. COURSE CONTENT

#### A. Unit Titles/Suggested Time Schedule

| Lecture  |              |
|--|--------------|
| <u>Topics</u>  | <u>Hours</u> |
| 1. An overview of the process of pre-production, production and post-production camera operation including recording formats, lens operation, basic filters and tripod use | 6.00         |
| 2. Picture composition   | 6.00         |
| 3. Basic lighting techniques and equipment   | 5.00         |
| 4. Basic audio including different microphones and mounting techniques, and appropriate sound theory (i.e. balance, presence and perspective)                              | 6.00         |
| 5. General concepts of acting and directing  | 5.00         |
| 6. Post-production theory (i.e. continuity and dynamic editing) plus basic operation for nonlinear editing including ingest, editing operation and distribution            | 6.00         |
| Total Hours  | 34.00        |

#### Lab

| <u>Topics</u> | <u>Hours</u> |
|---------------|--------------|
|---------------|--------------|

|   |       |
|---|-------|
| 1. Produce recordings using various lenses and filters  | 8.00  |
| 2. Produce projects using multiple picture compositions   | 7.00  |
| 3. Use basic lighting techniques and equipment  | 7.00  |
| 4. Record projects using different microphones and mounting techniques (i.e. balance, presence and perspective)                           | 8.00  |
| 5. Create projects that incorporate acting and directing  | 8.00  |
| 6. Use post-production to create nonlinear editing projects   | 7.00  |
| 7. Assemble as a final individual project a live action (or dramatic creation) suitable for review and evaluation during a public showing | 6.00  |
| Total Hours   | 51.00 |

#### **IV. METHODS OF INSTRUCTION**

- A. Lecture
- B. Homework: Students are required to complete two hours of outside-of-class homework for each hour of lecture
- C. Discussion
- D. Demonstrations
- E. Reading Assignments
- F. Multimedia Presentations
- G. Individual and Group Projects

#### **V. METHODS OF EVALUATION**

- A. Exams/Tests
- B. Projects
- C. Homework
- D. Final Examination
- E. Written Assignments
- F. Written Examinations

#### **VI. EXAMPLES OF ASSIGNMENTS**

- A. Reading Assignments
  - 1. Read the chapter on basic videography; complete the reading assessment quiz and be prepared to apply the chapter information during the videography shooting assignment.
  - 2. Read the chapter on non-linear video editing and write a 200 word minimum summary of the chapter information for a class discussion of video editing.
- B. Writing Assignments
  - 1. Write a 200 word minimum analysis of how the “Rule of Thirds” is used in a video production to improve composition and direct viewer interest. Be prepared to present your findings during a class discussion of effective video composition.
  - 2. View a student video project and write 250 word minimum analysis of its content and presentation in terms of accepted principles of videography and editing.
- C. Out-of-Class Assignments
  - 1. Plan and design a storyboard for a video production including details of camera placement, character dialog, camera moves, and composition.
  - 2. Use an online job search database to identify opportunities for videographers/editors in California and the United States. Write a 200 word minimum report on your findings.

#### **VII. RECOMMENDED MATERIALS OF INSTRUCTION**

Textbooks:

- A. Zettl, H. TV Production Handbook. Wadsworth Publishing, 2011.
- B. Musberger, R. Single Camera Video Production. 5th Edition. Focal Press, 2010.
- C. Compesi, R. Video Field Production and Editing. 7th Edition. Focal Press, 2006.

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