

**PALOMAR COLLEGE**  
**COURSE OUTLINE OF RECORD FOR**  
**DEGREE CREDIT COURSE**

  X   Transfer course      X   A.A. degree applicable course  
(check all that apply)

**COURSE NUMBER AND TITLE: RTV 270 Digital Video Editing**

**UNIT VALUE: 3**

**MINIMUM NUMBER OF SEMESTER HOURS: 96**

**BASIC SKILLS REQUIREMENTS:** Appropriate language and computational skills

**ENTRANCE REQUIREMENTS**

**PREREQUISITE:** RTV 170 and 120

**COREQUISITE:** None

**RECOMMENDED PREPARATION:** None

**SCOPE OF COURSE:**

Principles and techniques of digital non-linear video editing. Overview of various software programs for editing, graphics and 3D animation. Application of operational and aesthetic editing principles to specific editing projects. CSU

**SPECIFIC COURSE OBJECTIVES:**

1. Identify and explain the components of a digital non-linear video editing system.
2. Identify and analyze the creative principles of post-production planning and editing.
3. Identify the principles and techniques of the operation of non-linear digital editing systems.
4. Solve novel problems related to the planning and execution of specific editing tasks.
5. Apply principles of editing to the completion of assigned projects.

**CONTENT IN TERMS OF SPECIFIC BODY OF KNOWLEDGE:**

- I. Introduction
  - A. Background of video editing
  - B. A discussion of Time Code
  - C. Linear vs. Non-linear
  - D. Current status of digital editing
- II. The Components of a Non-Linear Digital Editing System

- A. Hardware
- B. Software
  
- III. Basic Digital Editing Tools
  - A. Introduction to various editing programs (FCP, Premiere, After Effects, Photoshop etc.)
  - B. Overview of basic editing tools (Roll, Ripple, Razor, etc.)
  - C. Computer Media Management, Storage and File Size
  
- IV. Review of Basic Editing Principles
  - A. Composition
  - B. Editing Basics (Pace, Flow, Transitions etc.)
  - C. Vocabulary (Jump Cut, Match Cut, etc.)
  
- V. Planning and Execution of Editing Tasks
  - A. Working with a client
  - B. Planning your project (EDL, Budgets, Content etc.)
  - C. Overview of the editing process from start to finish
  
- VI. Additional Tools
  - A. Importing graphics
  - B. Using animation software
  - C. Effects
  
- VII. Special Techniques
  - A. Rotoscoping
  - B. Audio Editing
  - C. Compositing
  - D. Animation

**REQUIRED READING:**

Ohanian, Thomas A. Digital Nonlinear Editing. Woburn, MA: Butterworth Heinemann, Focal Press. , 1998.

**SUGGESTED READING:**

Anderson, Gary H. Video Editing. White Plains, NY: Knowledge Industry Publications, Inc., 1993.

**REQUIRED WRITING:**

1. One analysis and critique of an editing sample. (2-4 pages)
2. Two quizzes on components and tools used in digital editing.
3. One pre-production planning exercise. (2-4 pages)
4. Critique and analyses forms of other student projects (1 page each)
5. Editing exercises as assigned.

**OUTSIDE ASSIGNMENTS:**

Students are expected to spend a minimum of three hours per unit per week in class and on outside assignments, prorated for short-term classes.

Reading and reviewing assigned chapters in text; preparing writing assignments; pre-production and production work on editing exercises.

**INSTRUCTIONAL METHODOLOGY:**

Check all that apply:

- lecture
- laboratory
- lecture-laboratory combination
- directed study

This course may be offered as a distance learning course and meets Title 5 regulations 55370, 55372, 55374, 55376, 55378, and 55380.

Yes  No

If yes, check all that apply.

- Television Course (Video one-way, e.g. ITV, video cassette, etc.)
- Online Course (Text one-way, e.g. newspaper, correspondence, electronic file, etc.)
- Two-Way Video Conferencing (Two-way interactive video and audio)
- One-Way Video Conferencing (One-way interactive video and two-way interactive audio)
- Computer Assisted Instruction (A specialized form of mediated instruction relying primarily on student access to information and prepared lessons or teaching materials through a computer terminal, but not under immediate supervision of a qualified instructor.)

**GRADING POLICY AND STANDARDS** (include methods of determining whether the stated objectives have been met by students):

The course letter grade will be based upon the following:

Editing exercises	20%	2 Exams	25%
Written assignments	20%	Final editing exercise	25%
		Participation	10%
		TOTAL:	100%

**IS COURSE REPEATABLE FOR REASON(S) OTHER THAN DEFICIENT GRADE?**

Yes  No  Number of times course may be taken for credit:

If yes, identify specific provision of Title 5 Division 2 section(s), 55761-55763 and 58161 which qualifies course as repeatable:

**CONTACT PERSON:** Robert Branch, extension 2443

**SIGNATURES:**

SIGNATURES ON FILE