

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 275 Avid Editing for Television and Film

UNIT VALUE: 3

MINIMUM NUMBER OF SEMESTER HOURS: 96

BASIC SKILLS REQUIREMENTS: Appropriate language and computational skills

ENTRANCE REQUIREMENTS

PREREQUISITE: RTV 170 and RTV 270

COREQUISITE: None

RECOMMENDED PREPARATION: None

SCOPE OF COURSE:

Principles and techniques of editing video and film projects using Avid technology. Digitizing source material, storyboarding, timeline, audio editing, importing and exporting graphics, outputting, and media management.

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. Overview of the Avid Editing System
 - A. Review of linear and nonlinear editing systems
 - B. Overview of Avid system hardware
 - C. Avid system's basic editing steps
 - D. Avid terms and concepts
- II. Starting Work on the Avid Editing System

- A. Starting the Windows NT system
 - B. Launching Xpress
 - C. Working in the project window
 - D. Working with bins
 - E. Exercise 1: starting the system and working in bins
- III. Input
- A. Setting record options
 - B. Choosing compression
 - C. Setting video and audio levels
 - D. Digitizing individual clips
 - E. Logging and batch digitizing clips
 - F. Using Avid MediaLog
 - G. Exercise 2: Preparing to capture, digitizing clips, logging and batch digitizing
- IV. Preparing the Bin for Editing
- A. Using Text View
 - B. Sorting and sifting clips
 - C. Moving clips between bins
 - D. Opening a bin from another project
 - E. Exercise 3: Sorting and sifting bins
- V. Basic Editing
- A. The editing interface
 - B. Creating a new sequence
 - C. Adding and removing shots
 - D. Saving the project
 - E. Backing up the project and its bins
 - F. Exercise 4: Overwriting shots into the sequence, backing up projects and bins
- VI. Fine Tuning
- A. Locating an audio edit cue
 - B. Trimming
 - C. Exercise 5: Fine-tuning the sequence
- VII. Additional Editing Tools
- A. Viewing and changing settings
 - B. Navigating through the sequence
 - C. Mapping buttons to the keyboard or a command palette
 - D. Creating subclips
 - E. Storyboard editing
 - F. Exercise 6: Subclipping and storyboarding clips
- VIII. Editing Dialog
- A. Trimming dialog
 - B. Creating split ends
 - C. Preventing breaking sync and regaining sync
 - D. Exercise 7: Editing dialog from a scene in *Emergency*
- IX. Working in the Timeline
- A. Configuring the timeline

- B. Editing segments in the timeline
 - C. Slipping and sliding segments in the timeline
 - D. Exercise 8: Rearranging segments in the ECO Challenge sequence, slipping and sliding segments
- X. Working with Audio
- A. Editing multiple audio tracks
 - B. Setting level and pan
 - C. Adding music from a CD
 - D. Mixing down audio tracks
 - E. Exercise 9: Fine-tuning audio
 - F. Exercise 10: Fixing a broken sequence
- XI. Creating Effects and Titles
- A. Differentiating between real-time and non-real-time effects
 - B. Adding dissolves
 - C. Applying and adjusting transition effects
 - D. Applying and adjusting segment effects
 - E. Creating a library of effects
 - F. Creating titles
 - G. Creating rolling titles
 - H. Exercise 11: Creating effects
 - I. Exercise 12: Creating titles
- XII. Importing and Exporting Still Graphics
- A. Supported file types
 - B. Importing still graphic files
 - C. Exporting still frames
- XIII. Exporting and Importing Video
- A. Choosing the file format and Codec
 - B. Exporting a sequence or clip
 - C. Importing video
 - D. Background on square versus nonsquare pixels
 - E. Exercise 13: Importing a clip and graphic, exporting a single frame and a sequence
- XIV. Redigitizing a Sequence and Creating a Digital Cut
- A. Redigitizing a sequence by batch digitizing
 - B. Creating a digital cut
 - C. Exercise 14: Creating a digital cut
- XV. Media Management
- A. Deleting media files
 - B. The Media Tool
 - C. Exercise 15: Deleting unused precomputes

REQUIRED READING:

Avid Editing Textbook. Tewksbuty, MA: Avid Technology, Inc., 1999.

SUGGESTED READING:

None

REQUIRED WRITING:

Skills demonstration exercises 1-15 in textbook.

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 chapter in text; 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):

Editing Exercises	75%
Performance Exam	<u>25%</u>
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 ON FILE
