I. **OVERVIEW**

The following information will appear in the 2009 - 2010 catalog

RATV 143  Non-Linear Video Editing  3 Units

*Recommended for Success:* Before enrolling in this course, students are strongly advised to have basic computer operating skills.

An introduction to the primary elements and basic interface of non-linear video editing. Students learn to perform basic editing functions and to operate the computer software and hardware user interface. Topics include basic software setup including preferences and settings; capturing video and audio files and signals; editing and trimming techniques; audio creation and editing; file finishing and output.

Field trips might be required. (A-F or P/NP - Student choice) Lecture /Lab

Transfer: (CSU)

II. **LEARNING CONTEXT**

Given the following learning context, the student who satisfactorily completes this course should be able to achieve the goals specified in Section III, Desired Learning:

A. **COURSE CONTENT**

1. **Required Content:**
   
a. Editing terminology and concepts
      
i. Continuity editing
      
ii. relational editing
      
iii. expanding time
      
iv. collapsing time

b. Editing operations
   
i. evaluation of the source material
   
ii. selection of useable takes
   
iii. integration of takes into a timeline rough cut
   
iv. revision of the assemble to fine cut standards
   
v. application of transitions and effects to the final assembly
   
vi. add and enhance audio

2. **Required Lab Content:**
a. Creation of non-linear editing projects
   i. Final Cut Pro
   ii. video editing operations
   iii. audio editing operations
   iv. compositing and effects
   v. using key frames

b. Assembling projects using the following steps:
   i. Evaluation of the source material
   ii. selection of useable takes
   iii. integration of takes into a timeline rough cut
   iv. revision of the assembly to fine cut standards
   v. application of transitions and effects to the final assembly
   vi. add and enhance audio

B. ENROLLMENT RESTRICTIONS

1. Advisories

   Before enrolling in this course, students are strongly advised to have basic computer operating skills.

C. HOURS AND UNITS

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<tr>
<th>INST METHOD</th>
<th>TERM HOURS</th>
<th>UNITS</th>
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<tr>
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<td>45</td>
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D. METHODS OF INSTRUCTION (TYPICAL)

Instructors of the course might conduct the course using the following method:

1. Lecture
2. Demonstration
3. Discussion
4. Critique
5. Audio and video recordings

E. ASSIGNMENTS (TYPICAL)

1. EVIDENCE OF APPROPRIATE WORKLOAD FOR COURSE UNITS
Time spent on coursework in addition to hours of instruction (lecture hours)

A typical weekly or bi-weekly project.

After approval of a written script proposal the student will:

Prepare a 1 minute biography (Student's choice of subject)
The piece must be no longer than 60 seconds in length.
The piece must include:
At least one lower third graphic
At least one additional graphic
A narration track
A music track
At least three edits

As students learn a concept (such as the use of "key frames.") they will be required to demonstrate their knowledge of that concept in the execution of the weekly (or bi-weekly) lab assignment.

2. Evidence of Critical Thinking
Assignments require the appropriate level of critical thinking

Write an essay or prepare a video recording that cites examples of 3 or more styles of editing.

Describe what elements of the post-production help set the mood.
Analyze how the pace of a scene is affected by how the scene is cut together.
How does sound (music, foley, ambient) enhance the mood of a scene.
Cite bad examples of editing that resulted in poor pacing or that adversely affected the mood of a scene.

Exam question:

Analyze the editing techniques used in the "shower scene" in Alfred Hitchcock's "Psycho." Describe, in detail, what makes this classic scene so compelling.

F. Texts and Other Readings (Typical)


III. Desired Learning

A. Course Goal
As a result of satisfactory completion of this course, the student should be prepared to:

import video footage, create edited sequences making appropriate use of transitions, compositing, key frames, narration, production music, titles and graphics.

B. Student Learning Goals
Mastery of the following learning goals will enable the student to achieve the overall course goal.

1. Required Learning Goals
Upon satisfactory completion of this course, the student will be able to:

   a. List and describe the basic sequence of steps involved in editing video.
   b. Describe the function of keyframes as they apply to manipulating video clips.
   c. List and describe the steps necessary to color correct video.
d. Describe the basic elements involved with continuity in visual storytelling.

2. **Lab Learning Goals**

   *Upon satisfactory completion of the lab portion of this course, the student will be able to:

   a. Demonstrate appropriate editing techniques using non-linear editing software.
   b. Edit and enhance audio using appropriate audio software.
   c. Utilize video effects.
   d. Color correct video sequences.
   e. Create motion graphics.
   f. Export completed video projects to DVD.

IV. **METHODS OF ASSESSMENT (TYPICAL)**

   A. **FORMATIVE ASSESSMENT**

   1. Three written exams
   2. Critiques of lab project assignments

   B. **SUMMATIVE ASSESSMENT**

   1. Critique of final video project
   2. Written final exam.