San Bernardino Valley College
Curriculum Approved: SP01

I. CATALOG DESCRIPTION

Department Information
Division: Humanities
Department: Art
Course ID: ART 182
Course Title: Beginning Digital Video Editing
Units: 3
Lecture: 2
Laboratory: 3
Prerequisite: ART 181.

A. CATALOG DESCRIPTION: Focuses on rendering animated movies. Instruction emphasizes combining and integrating animations with still images and created footage. Students will work with video editing and special effects software to create QuickTime movies.

B. SCHEDULE DESCRIPTION: Rendering animated movies. Combining and integrating animation along with still images and created footage. Students will work with video editing and special effects software to create QuickTime movies.

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

III. EXPECTED OUTCOMES FOR STUDENTS:

Upon successful completion of the course, the student will be able to:
A. Demonstrate the ability to integrate two or more QuickTime movies.
B. Examine and alter a QuickTime movie.
C. Create and render a QuickTime movie in several different frame rates.
D. Identify and select the proper mode of QuickTime movies for various output devices.
E. Reconstruct various aspects of film clips over time.
F. Apply filters to film clips.

IV. CONTENT

A. Defining movies formats
   1. Analog movies
   2. Digital movies
   3. Digital animations
   4. QuickTime movies
   5. MPEG movies
B. Non-linear editing basics
   1. Video tracks
   2. Audio tracks
   3. Adding a clip
   4. Adding a transition.
   5. Creating a movie.
C. Basic manipulation of film clips
   1. Splitting a clip
   2. Changing the speed of a clip
   3. Changing a clip's opacity
   4. Adding special effects to a clip
   5. Superimposing an image
   6. Animating a clip

D. Producing Video for various formats
   1. Digital video
   2. Analog video
   3. MPEG format
   4. CD-ROM format
   5. DVD format

V. METHODS OF INSTRUCTION
   A. Computer demonstrations
   B. Individual assistance
   C. Lectures
   D. Customized intranet tutorials
   E. Textbook assignments
   F. Supervised projects

VI. TYPICAL ASSIGNMENTS:
Two examples of individual assisted, supervised projects.
   A. Combine 2 animation clips and one transition.
      1. Start a premiere project and import the 2 clips into the project window.
      2. Drag one clip to track A and the other track to track B in the timeline.
      3. Adjust the two tracks so that they overlap.
      4. Choose a transition from the transition palette and drag it to the transition track between the A and B tracks.
      5. Stretch the transition to match the overlap of the A and B tracks.
      6. Fine tune and render only the transition segment.
      7. Render the final complete movie.
   B. Animate a clip.
      1. Select a clip that has been placed on the timeline.
      2. Choose the clip menu, then choose video, then choose motion.
      3. In the motion window, drag the clip start point out of the viewing window.
      4. Drag the finish point to the center of the viewing window and check center.
      5. Render the movie.

VII. EVALUATION
   A. Methods of evaluation
      1. Written test and skills test. Typical test questions:
         a. Why do you have to render movies at different frame rates?
         b. How should you control your use of transitions in a movie?
      2. Subjective evaluation: Completion of 3 projects.
         Projects will be accompanied by creative material such as low resolution clips, and rough layouts used to complete the project.
         Projects will be evaluated on the following criteria:
         a. Originality of the films
         b. The clarity of the structure of the films
         c. Steps executed to complete the films.
         d. Success in achieving the original idea
         f. Complexity of the work attempted
   B. Frequency of evaluation
      1. Two tests
         a. Mid-term written exam
         b. Final skills test
      2. Completion of 3 projects
         5 weeks will be allowed for each project

VIII. TYPICAL TEXT(s)

A. Persidsky ,Premiere 5.1: Visual QuickStart for Macintosh & Windows, CA: PeachPit Press, 2000
B. Bolante , QuickTime Pro: Visual QuickStart for Macintosh & Windows,CA: PeachPit Press, 2000

IX. OTHER SUPPLIES REQUIRED OF STUDENTS:
One Zip disk, one blank CD-R