

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

XX Transfer Course XX A.A. Degree applicable course  
(check all that apply)

**COURSE NUMBER AND TITLE:** GC 201 Intermediate Multimedia

**UNIT VALUE:** 3

**MINIMUM NUMBER OF SEMESTER HOURS:** 96

**BASIC SKILLS REQUIREMENTS:** Appropriate language and computations skills.

**ENTRANCE REQUIREMENTS**

**PREREQUISITE:** GC 200

**COREQUISITE:** None

**RECOMMENDED PREPARATION:** GC 140 and GC 141

**SCOPE OF COURSE:**

Strategies and techniques for designing successful user multimedia interface. There will be emphasis on usability and design issues, incorporation of underlying metaphors, screen design, and navigational styles. Authoring systems, video compositing, digital imaging and audio editing applications will be explored.

**SPECIFIC COURSE OBJECTIVES:**

The successful student will be able to:

1. identify current trends in graphical user interface/multimedia.
2. demonstrate visual design skills.
3. Demonstrate and incorporate video editing skills.
4. demonstrate collaborative work/design spirit and skills.
5. anticipate/solve problems based on student's current skill set.

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

- I. Steps in preparing reflective art for digital presentation
  - A. Scanning
  - B. Resolution

- C. Editing
  - D. Color palettes
  - E. File formats
  - F. Naming conventions
- II. Introduce basic types of software used multimedia
- A. Rastor
  - B. Vector
  - C. Photoshop
  - D. Final Cut Pro
  - E. Premiere
  - F. Director
  - G. After Effects
  - H. Sound Editing
  - I. I DVD Studio
  - J. DVD Studio Pro
- III. IDVD
- A. Interface
  - B. Tools
  - C. Animation
  - D. Interactivity
  - E. Text fields
  - F. Video interaction
  - G. Video Chaptering
  - H. Multiple video angles
  - I. Project performance
  - J. Debugging
- IV. Technical Problem Solving
- A. Debugging a DVD
  - B. Design a basic interface design
  - C. Controlling Video clips
  - D. Designing advanced Video applications

**REQUIRED READING:**

Final Cut Pro 3 and DVD Studio Pro Handbook (Digital Filmmaking Series) by Adam Watkins, Paperback: 382 pages, Publisher: Charles River Media; Book and CD-ROM edition (July 2002), ISBN: 1584502002

**SUGGESTED READING:**

Final Cut Pro User Manual  
Premiere Classroom in a Book

**REQUIRED WRITING:**

Project Description: 1-2 pages

**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 required text and lab notes, sketching and designing to build personal skills and complete course content, write creative project descriptions and apply them to flow charts and design.

**INSTRUCTIONAL METHODOLOGY:**

**Check all that apply:**

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

**DISTANCE LEARNING:**

**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):

- 80% Class Projects
- 10% Writing assignments
- 10% Class participation

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

Yes  No  Number of times course may be taken for credit: 4

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

58161 (c)(2)(A)

**CONTACT PERSON:** Wade Rollins (x2696)

**SIGNATURES ON FILE:**