

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

\_\_\_\_\_ Transfer Course X A.A. Degree applicable course  
(check all that apply)

**COURSE NUMBER AND TITLE:** GC 207 Motion Graphics for Multimedia-B

**UNIT VALUE:** 3

**MINIMUM NUMBER OF SEMESTER HOURS:** 96

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

**ENTRANCE REQUIREMENTS**

**PREREQUISITE:** GC 140

**COREQUISITE:** None

**RECOMMENDED PREPARATION:** None

**SCOPE OF COURSE:**

Exploration and discussion of concepts, design, and development of digital video production and editing skills as they relate to CD Rom/DVD, Internet, and Digital Video Tape.

**SPECIFIC COURSE OBJECTIVES:**

The students will be able to:

1. demonstrate skills in editing digital video
2. demonstrate a knowledge of graphic design as applied to digital video
3. demonstrate the principles of digital video as applied to CD-ROM, Internet, and Video Tape
4. demonstrate and use storyboards and shot sheets to illustrate a concept

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

- I. Editing Skills
  - A. Rough edits
  - B. Overlays
  - C. Slip and Roll functions

- D. Match frame editing
- I. Transitions and Filters
  - A. Overwrite with transitions
  - B. Insert transitions
  - C. Edit transitions
  - D. Apply filters to digital video and stills
  - E. Adjust multiple filters to create a desired effect
- II. Motion and Text
  - A. Image and Wireframe mode
  - B. Create motion on a bezier curve
  - C. Manipulate bezier curves
  - D. Scale, Rotate, Center Anchor points, Crop, Distort, Opacity Changes, Drop Shadows, Motions blurs.
  - E. Create text with text generators
  - F. Change speed of clips
- III. Alpha Channels and Travel mattes and Color Keys
  - A. Alpha Channels
  - B. Travel mattes
  - C. Luma mattes
  - D. Garbage mattes
  - E. Masking filters
  - F. Color keying greenscreens
  - G. Nest sequences
  - H. Animate PhotoShop sequences
- IV. Illustrate pre-production concepts and communicate concepts to others
  - A. Shot sheets
  - B. Story boards
  - C. Team work on projects
  - D. Share knowledge with classmates
  - E. Communicate ideas for projects to team mates and instructor
  - F. Share knowledge (tips) with others
- V. Output in multiple formats
  - A. CD-ROM
  - B. Videotape
  - C. Streaming Video for Internet

### **REQUIRED READING:**

Final Cut Pro Users manual and Tutorial. Apple Computer Inc., 2000  
 Also available on-line in PDF format.

### **SUGGESTED READING:**

On-line:

[www.dvguys.com](http://www.dvguys.com)

Final cut pro and MediaCleaner

[www.yahoo/financevision.com](http://www.yahoo/financevision.com)

Explore for examples of screen design and compare to MSNBC

[www.MSNBC.com](http://www.MSNBC.com)

### **REQUIRED WRITING:**

Critique of student projects – 1 page  
Covering – contrast, consistency & pacing.

### **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, sketching, designing to build personal skills and complete course content.

### **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):

- 60% individual projects
- 30% team project
- 10% Assignments and demonstrations

350 - 315	A	100% - 90%
314 - 280	B	89% - 80%
279 - 245	C	79% - 70%
244 - 210	D	69% - 60%
209 or less	F	59% or less

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

Yes X 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 (x 2696)

SIGNATURES ON FILE