

**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: GC141 Digital Imaging/Photoshop 2**

**UNIT VALUE: 3.0**

**MINIMUM NUMBER OF SEMESTER HOURS: 96**

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

**ENTRANCE REQUIREMENTS**

**PREREQUISITE: None**

**COREQUISITE: None**

**RECOMMENDED PREPARATION: None**

**SCOPE OF COURSE: The concepts of intermediate digital imaging with Adobe Phototshop for visual, pictorial and graphic use in all media. Effective image creation for motion graphics, publications and internet for effective visual communications.**

**SPECIFIC COURSE OBJECTIVES:**

**Successful students will**

- a. Explain program management for allocations, preferences, and hardware requirements.**
- b. Solve image problems with functions of the application**
- c. Apply principles for using digital imaging as a design tool**
- d. Demonstrate the use of the application as a production tool**
- e. Demonstrate the creative capabilities of the application**
- f. Demonstrate intermediate level of digital editing skills**
- g. Apply the principles of color theories**
- h. Demonstrate object oriented and digital files in collaboration**
- i. Demonstrate the ability to create graphics for the web**

- j. Demonstrate the use of digital imaging capturing devices.**
- k. Explain design concepts in used in image development**
- l. Demonstrate the concepts to develop steps in project planning.**
- m. Identify quality control needs for export files**
- n. Demonstrate safe use of the equipment**

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

- 1. introduction to digital imaging software**
  - a. requirements for operation**
  - b. preferences and allocations**
  - c. storage mediums**
  - d. the interface and navigation**
- 2. higher level problem solving images**
  - a. types of images and bit depth**
  - b. image requirements for export**
  - c. lighting elements**
  - d. tonal range**
  - e. retouching and sharpening**
- 3. imaging techniques for design**
  - a. line**
  - b. shape**
  - c. form**
  - d. space**
  - e. texture**
  - f. value**
- 4. production workflow**
  - a. workflow requirements for publishing**
  - b. workflow requirements for web**
  - c. workflow requirements for digital imaging**
  - d. workflow requirements for new media**
- 5. creative solutions with digital approaches**
  - a. aesthetics and styles**
  - b. effective use of color**
  - c. creative use of layers**
  - d. brushes, history and art histories**
  - e. creative use of channels**
  - f. creative use of capture devices**
- 6. creative uses of application**
  - a. layer functions and creative uses**
  - b. painting variables and creative uses**
  - c. design principles**
  - d. layer functions and creative uses**
- 7. modes for media**
  - a. modes for export**
  - b. modes for color correction**
  - c. requirmentes for media**
  - d. creative uses of modes**

**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):

- 50% Assignments
- 10% exams
- 10% notebook
- 30% creative assignments

**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: Neil Bruington**

SIGNATURES ON FILE