

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

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

COURSE NUMBER AND TITLE:

**GC 133 Desktop Publishing with Illustrator - part 2**

UNIT VALUE: **1.5**

MINIMUM NUMBER OF SEMESTER HOURS: **48**

BASIC SKILLS REQUIREMENTS:

**Appropriate language and computational skills**

ENTRANCE REQUIREMENTS

PREREQUISITE: **none**

COREQUISITE: **none**

RECOMMENDED PREPARATION:

**GC 132 Desktop Publishing with Illustrator - part 1 or equivalent**

SCOPE OF COURSE:

**Introduction to electronic layout on the microcomputer. Illustrator will help the student generate new images or convert bitmapped images in PostScript. Quality levels needed for electronic output will be evaluated. Topics included: printing, separations, working with graphics from multiple applications with Illustrator, and production of Web graphics.**

SPECIFIC COURSE OBJECTIVES:

The successful student will be able to:

1. Create and manipulate text in Illustrator
2. Produce color separations
3. Explain and perform tool operations and graphics in Illustrator
4. Explain and perform file management on a microcomputer
5. Work with graphics from multiple applications with Illustrator

6. **Produce Web graphics.**
7. **Access and print to a variety of output devices**
8. **Demonstrate universal employment skills**

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

- I. **Fundamentals of Illustrator**
  - A. **Basic terminology**
  - B. **The toolbox**
  - C. **Menus and commands**
  - D. **Shortcuts**
- III. **Drawing Paths from Scratch**
  - A. **Geometric paths**
  - B. **Freeform paths**
  - C. **Bezier paths**
  - D. **Tracing bitmapped images**
- IV. **Reshaping paths**
  - A. **selecting elements**
  - B. **Deselecting elements**
  - C. **Moving elements**
  - D. **Adding, deleting and converting elements**
  - E. **Joining and splitting elements**
  - F. **Averaging points**
  - G. **Undo and redo**
- V. **Creating and Editing Type**
  - A. **Creating text objects**
  - B. **Importing stories**
  - C. **Adjusting area type**
  - D. **Adjusting path type**
  - E. **Formatting text**
  - F. **Wrapping type around graphics**
  - G. **Fitting large text**
  - H. **Converting type to path**
  - I. **The text filters**
- VI. **Filling Graphic Objects and Type**
  - A. **How fill affects an object**
  - B. **Painting the fill**
  - C. **Tile paths**
  - D. **Gradient fills**
  - E. **Clipping paths**
  - F. **Making holes**
  - G. **Filling theory**
- VII. **Stroking Graphic Objects and Type**
  - A. **How stroke affects objects**
  - B. **Painting the stroke**
  - C. **Mixing stroke attributes**
- VIII. **Filling and Stroking in Color**
  - A. **Displaying colors**
  - B. **Coloring illustrations**
  - C. **Applying colors with tools**

- IX. Transforming and Duplicating Objects
  - A. Grouping
  - B. Controlling movements
  - C. Protecting objects
  - D. Scaling objects
  - E. Flipping objects
  - F. Rotating objects
  - G. Slanting objects
  - I. Duplicating objects
  - J. Layering objects
  - K. Drawing layers
  - L. Blending objects
- XII. Artwork
  - A. Importing graphics
  - B. Exporting and illustration
  - C. Work with graphics from multiple applications
- XIII. Printing Illustrations
  - A. Printing from Separator
  - B. Special printing considerations
- XIV. Produce Web graphics
  - A. Create GIFS
  - B. Create JPGS
  - C. Select the proper format for each type of graphic
  - D. Optimize graphics for the Web
- XV. Universal Employment Skills
  - A. Acquires, evaluates, organizes and maintains information
  - B. Uses computers to present and communicate information
  - C. Selects and applies the appropriate computer technology to perform specific tasks
  - D. Understands and communicates the technical aspect and terminology of the graphic communications industry.

**REQUIRED READING:**

Adobe Systems, Inc., Classroom in a Book, Illustrator 9.0. San Jose, Ca., Adobe Press. 2000.

**SUGGESTED READING:**

Upper and Lower Case Magazine.

MacWorld Magazine.

Mac User Magazine.

Publish Magazine.

**REQUIRED WRITING:**

Students will write a five page report on current technology in computer prepress applications.

**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.**
- **Students are to read text, study lecture/lab notes, research and write required papers and complete lab assignments.**

**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):

- 50% Final Presentation**
- 20% Written Assignments**
- 20% Assignments**
- 10% Exams**

**GRADING SCALE**

<b>1000-900</b>	<b>A</b>
<b>899-800</b>	<b>B</b>
<b>799-700</b>	<b>C</b>
<b>699-600</b>	<b>D</b>
<b>599-below</b>	<b>F</b>

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

Yes **XX** 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: Lillian Payn**

SIGNATURES ON FILE