

**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 132 Desktop Publishing with Illustrator - part 1**

**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: none**

**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.**

**SPECIFIC COURSE OBJECTIVES:**

**The successful student will be able to:**

- 1. Identify appropriate typefaces**
- 2. Create and manipulate text in Illustrator**
- 3. Explain and perform tool operations and graphics in Illustrator**
- 4. Explain and perform file management on a microcomputer**
- 5. Access and print to a variety of output devices**
- 6. Demonstrate universal employment skills**

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

- I. Overview of Industry**
- II. 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
- XIII. Printing Illustrations
  - A. Printing from Separator
  - B. Special printing considerations
- XIV. 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 **XX** No \_\_\_\_\_

**If yes, check all that apply:**

- XX** Television Course (Video one-way, e.g. ITV, video cassette, etc.)
- XX** 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