

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 152/RGC 152 Desktop Publishing with Illustrator

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:

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
- X. Filters
 - A. Color filters
 - B. Special effect filters
 - C. Distortion filters
- XI. Graphs
 - A. Creating a graph
 - B. Editing a graph
 - C. Graph designs
- 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. Indianapolis, IN: MacMillan, 1997

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

This course may be offered as a distance education course and meets Title 5 regulations 55370, 55372, 55374, 55376, 55378, and 55380.

Yes No

If yes, check all that apply. (See guidelines for preparation for definitions.)

- telecourse
- mediated instruction
- computer assisted instruction

GRADING POLICY AND STANDARDS (include methods of determining whether the stated objectives have been met by students):

A	100 - 90	50%	Final presentation
B	89 - 80	20%	Writing assignments
C	79 - 70	20%	Assignments
D.	69 - 60	10%	Exams

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: Neil Bruington