

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 157 Advanced Illustrator

UNIT VALUE: 3.0

MINIMUM NUMBER OF SEMESTER HOURS: 96

BASIC SKILLS REQUIREMENTS:

Appropriate language and computational skills

ENTRANCE REQUIREMENTS

PREREQUISITE: GC 152 Desktop Publishing with Illustrator

COREQUISITE: None

RECOMMENDED PREPARATION: None

SCOPE OF COURSE:

Advanced concepts and methods of Illustrator and its use in graphic illustrations and problem solving. Software capabilities for use in preparing computer files for publishing to digital and electronic delivery systems.

SPECIFIC COURSE OBJECTIVES:

The successful student will be able to:

1. demonstrate knowledge of and ability to use Illustrator with other applications.
2. demonstrate knowledge of and ability to use refined techniques using font tools.
3. demonstrate ability to create special effects.
4. explain the capabilities and limitations of printing devices.
5. demonstrate the ability to prepare photographic slides.
6. demonstrate ability to create files for conversion.
7. demonstrate ability to develop printable files for import to other applications.

CONTENT IN TERMS OF SPECIFIC BODY OF KNOWLEDGE:

- I. Effectively Interfacing Applications with Illustrator
 - A. Scanning
 1. file formats and settings
 2. file format limitations and capabilities
 - B. Separator
 1. using and creating colors
 - a. custom colors
 - b. process colors
 2. trapping techniques
 3. creating color separations
 - C. Streamline
 1. converting files to Illustrator artwork
 2. creating and converting EPS files to place in Illustrator
 3. converting line art and grayscale art
 - D. Photoshop
 1. editing files for placement in Illustrator
 2. creating EPS files to place in Illustrator
 3. editing scanned images
 4. creating channeled files from large files
 - E. DrawOver
 1. converting files to Illustrator artwork
 2. editing files
- II. Font Management
 - A. Using and installing Type manager
 1. PostScript and non-PostScript font management
 - a. type1
 - b. type 3
 - c. TruType
 2. printer and screen fonts

- 3.. using the type tool for special effects
- III. Creating Special Effects in Illustrator
 - A. Graphs
 1. creating Infographics
 2. combining styles
 3. creating custom graph designs
 4. customized strokes and fills
 5. 3-dimensional effects
 6. embossing effects
 7. grids and guides
 8. blending techniques
 9. compound paths
 10. grouping and working with layers
 11. compound masks
 12. isometric techniques
 13. transforming and masking placed images
 - IV. Special Techniques
 - A. Creating and using templates and placed images
 - B. Editing
 - C. Layering
 - D. Stroking and filling
 - E. Masking
 - F. Importing and exporting files
 - G. Preferences setting
 - H. Creating patterns
 - V. Creating Files to Convert to Multimedia and Internet
 - VI. Filters and Extensions

REQUIRED READING:

Stever, Sharon. The Illustrator Wow Book. Berkeley, CA: PeachPit Press, 1997.
Cohen, Luanne. Design Essentials with, Adobe Illustrator and Adobe PhotoShop.
Mountain View, CA: 1995.

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 will read required 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):

100 - 90	=	A	50% - Final presentation of Term Project
89 - 80	=	B	20% - Writing assignments
79 - 70	=	C	20% - Lab assignments
69 - 60	=	D	10% - Exams
59 - below	=	F	

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 (x 2151)

SIGNATURES ON FILE
