

CIS 73.36 Course Outline as of Fall 2002**CATALOG INFORMATION**

Dept and Nbr: CIS 73.36 Title: ADOBE ILLUSTRATOR 2

Full Title: More Graphics with Adobe Illustrator 2

Last Reviewed: 2/14/2005

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	1.50	Lecture Scheduled	2.00	8	Lecture Scheduled	16.00
Minimum	1.50	Lab Scheduled	0	8	Lab Scheduled	0
		Contact DHR	3.50		Contact DHR	28.00
		Contact Total	5.50		Contact Total	44.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 32.00

Total Student Learning Hours: 76.00

Title 5 Category: AA Degree Applicable

Grading: Grade or P/NP

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly: CIS 83.14B

Catalog Description:

Further exploration of Adobe Illustrator for the beginner. This course includes importing raster graphics, tracing, type formatting, custom-sized documents, additional vector transformations, customizing fill patterns and brushes and the gradient mesh tool.

Prerequisites/Corequisites:

Course Completion or Current Enrollment in CS 71.11A (or CIS 73.35A or CIS 73.35 or CIS 83.14)

Recommended Preparation:**Limits on Enrollment:****Schedule of Classes Information:**

Description: Further exploration of the popular drawing program Adobe Illustrator for the general computer user who has mastered beginning skills. This course explores the further modification and formatting of shapes, graphing, custom guides, and illustrator documents for desktop publishing and the web. Topics include gradient meshes, Brush tool, patterns and custom strokes, compound paths and masks. (Grade or P/NP)

Prerequisites/Corequisites: Course Completion or Current Enrollment in CS 71.11A (or CIS 73.35A or CIS 73.35 or CIS 83.14)

Recommended:

Limits on Enrollment:

Transfer Credit: CSU;

Repeatability: Two Repeats if Grade was D, F, NC, or NP

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

AS Degree:	Area	Effective:	Inactive:
CSU GE:	Transfer Area	Effective:	Inactive:
IGETC:	Transfer Area	Effective:	Inactive:
CSU Transfer:	Transferable	Effective: Fall 1999	Inactive: Fall 2011
UC Transfer:		Effective:	Inactive:

CID:

Certificate/Major Applicable:

Not Certificate/Major Applicable

COURSE CONTENT

Outcomes and Objectives:

The students will:

1. Design and create a tabloid-size poster with linked columns of text and imported raster clipart
2. Evaluate and apply advanced type formatting techniques
3. Use the Gradient Mesh tool to create a 3-dimensional effect
4. Create and apply custom patterns and brush strokes
6. Create compound paths and masks
7. Apply advanced vector transformations
8. Describe the purpose of exporting Illustrator documents
9. Analyze the difference between using the Filters and Effects menus
10. Create a style for repetitive formatting
11. Refine Pen tool skills

Topics and Scope:

1. Review of Pen tool skills
2. Importing and exporting
 - a. Exporting Illustrator files to EPS, PDF and raster file formats
 - b. Converting vector objects to raster
 - c. Importing text and graphic documents into Illustrator
 - d. Applying raster filters
 - e. Tracing with layers vs autotracing
3. Desktop publishing techniques
 - a. Managing linked graphics
 - b. Creating and printing custom-sized documents

- c. Creating columns of linked area type
- d. Manipulating and formatting area type
- e. Creating a text wrap
- f. Working with PostScript printers
- 4. Advanced object formatting
 - a. More Pathfinder features: Divide, Trim, Outline, Merge and Crop
 - b. Using the Gradient Mesh tool
 - c. Formatting with transparency
- 5. More transformations
 - a. Free Transform tool
 - b. Twirling objects
 - c. Creating live blends
 - d. Splitting, slicing and joining objects
 - e. Object Path menu
 - f. Understanding compound paths
 - g. Creating clipping masks
- 6. Working with type
 - a. Character formatting: fonts, leading, kerning, baseline adjustment and tracking
 - b. Paragraph formatting: justify, indents, tabs
- 7. Advanced fill and stroke formatting
 - a. Gradient mesh tool
 - b. Creating custom fill patterns
 - c. Creating custom brushes
- 8. Non-destructive visual effects
 - a. Modifying with the Appearance palette
 - b. Introduction to the Effects menu
 - c. Creating styles

Assignment:

The student will complete 5-10 assignments using Illustrator integrating the outcomes and objectives previously stated.

Methods of Evaluation/Basis of Grade:

Writing: Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

Short written assignments.

Writing
5 - 10%

Problem Solving: Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Homework problems, Lab reports, Exams

Problem solving
30 - 55%

Skill Demonstrations: All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

None

Skill Demonstrations
0 - 0%

Exams: All forms of formal testing, other than skill performance exams.

Multiple choice, True/false, Matching items

Exams
40 - 60%

Other: Includes any assessment tools that do not logically fit into the above categories.

None

Other Category
0 - 0%

Representative Textbooks and Materials:

"Real World Illustrator 9", by Deke McClelland and Sandee Cohen - Peachpit Press 2000