

**CS 71.11B Course Outline as of Fall 2009****CATALOG INFORMATION**

Dept and Nbr: CS 71.11B Title: ADOBE ILLUSTRATOR 2

Full Title: 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 73.35B

**Catalog Description:**

Further exploration of Adobe Illustrator graphics for the beginner. Topics include importing/exporting graphics, formatting text and objects, live shapes, and completed study of Illustrator tools.

**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:**

Eligibility for ENGL 100 or ESL 100

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

Description: Further exploration of Adobe Illustrator graphics for the beginner. Topics include importing/exporting graphics, formatting text and objects, live shapes, and completed study of Illustrator tools. (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: Eligibility for ENGL 100 or ESL 100

Limits on Enrollment:

Transfer Credit: CSU;

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

## **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

<b>AS Degree:</b>	<b>Area</b>			Effective:	Inactive:
<b>CSU GE:</b>	<b>Transfer Area</b>			Effective:	Inactive:
<b>IGETC:</b>	<b>Transfer Area</b>			Effective:	Inactive:
<b>CSU Transfer:</b>	Transferable	Effective:	Fall 1999	Inactive:	Fall 2011
<b>UC Transfer:</b>		Effective:		Inactive:	

**CID:**

**Certificate/Major Applicable:**

Certificate Applicable Course

## **COURSE CONTENT**

### **Outcomes and Objectives:**

Upon completion of this course, the student is expected to be able to:

1. Evaluate and apply advanced type formatting techniques.
2. Use the Gradient Mesh tool to create a 3-dimensional effect.
3. Create and apply custom patterns and brush strokes.
4. Create compound paths and masks.
5. Apply advanced vector transformations.
6. Analyze file type formats when exporting Illustrator documents.
7. Analyze the difference between using the Filters and Effects menus.
8. Create a style for repetitive formatting.
9. 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. auto tracing
3. Desktop publishing techniques
  - a. Managing linked graphics
  - b. Creating multiple columns of linked area type
  - c. Manipulating and formatting area type
  - d. Creating a text wrap
4. Advanced object formatting
  - a. Shape Modes and Pathfinder features: Divide, Trim, Outline, Merge,

- Minus Back and Crop
- b. Using the Gradient Mesh tool
- c. Understanding 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 and shape theory
  - g. Intro to clipping masks
  - h. Using the Envelope Distort menu
- 6. Working with type
  - a. Character formatting: fonts, leading, kerning, baseline adjustment and Open Type fonts 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. Live shapes
  - a. Modifying with the Appearance palette
  - b. Introduction to the Effects menu
  - c. Creating styles

### **Assignment:**

1. Read approximately 20 pages per week from the textbook
2. Complete 5-10 assignments using Illustrator that demonstrate the outcomes and objectives previously stated
3. Create printed documents and PDF (Portable Document Format) files to complete Illustrator projects
4. Take 2-4 objective and problem solving examinations
5. Exams and Lab Projects, etc.

### **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.

None, This is a degree applicable course but assessment tools based on writing are not included because problem solving assessments and skill demonstrations are more appropriate for this course.

Writing  
0 - 0%

**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 25 - 60%
<b>Skill Demonstrations:</b> All skill-based and physical demonstrations used for assessment purposes including skill performance exams.	
Performance exams	Skill Demonstrations 15 - 50%
<b>Exams:</b> All forms of formal testing, other than skill performance exams.	
Multiple choice, True/false, Matching items	Exams 25 - 60%
<b>Other:</b> Includes any assessment tools that do not logically fit into the above categories.	
None	Other Category 0 - 0%

**Representative Textbooks and Materials:**

"Illustrator CS for Windows and MacIntosh: Visual Quickstart Guide" by Peachpit Press 2004. "Illustrator CS Bible" by Ted Alspach and Jennifer Alspach, John Wiley and Sons, 2003