

Adobe® Illustrator® CS4: Level 2

Course Description: This course is intended for designers, publishers, prepress professionals, marketing communications professionals, or people switching to a design job or taking on design responsibilities, who need to use Illustrator to create illustrations, logos, advertisements, or other graphic documents. They will have some previous experience with Illustrator. In this course, students will create complex illustrations, manage color across a range of devices, work with graphs and variables, control how illustrations appear on print and the web, and preview them on mobile devices.

Course Objective: Upon successful completion of this course, students will be able to:

- create complex illustrations.
- enhance complex illustrations.
- create a vector version of a raster graphic.
- create special effects.
- work with graphs.
- work with variables.
- prepare documents for composite and commercial printing.
- export graphics for the web and mobile devices.

Prerequisites: Before taking this course, students should have completed the Adobe® Illustrator® CS4: Level 1 Element K course, or have equivalent knowledge.

Course Content

Lesson 1: Creating Complex Illustrations

Topic 1A: Create a Custom Shape Using Simple Shapes
Topic 1B: Create Compound Paths
Topic 1C: Offset Paths
Topic 1D: Erase Shapes

Lesson 2: Enhancing Complex Illustrations

Topic 2A: Create Symbols
Topic 2B: Organize Objects with Layers
Topic 2C: Create a Pattern Swatch
Topic 2D: Create a Mesh
Topic 2E: Create Custom Brushes

Topic 2F: Apply Color Using Live Paint

Topic 2G: Recolor Artwork

Lesson 3: Creating a Vector Version of a Raster Graphic

Topic 3A: Trace Artwork Automatically

Topic 3B: Adjust the Results of Tracing

Topic 3C: Create a Custom Preset

Topic 3D: Convert a Traced Object to Paths

Lesson 4: Creating Special Effects

Topic 4A: Apply Effects
Topic 4B: Create Masks
Topic 4C: Simplify Paths
Topic 4D: Create Blends
Topic 4E: Share Graphic Styles
Topic 4F: Create 3-D Effects

Lesson 5: Working with Graphs

Topic 5A: Create a Graph
Topic 5B: Format a Graph

Lesson 6: Working with Variables

Topic 6A: Create Variables
Topic 6B: Create Data Sets

Lesson 7: Outputting Documents

Topic 7A: Create an Artboard
Topic 7B: Set Up Color Management
Topic 7C: Preview an Overprint
Topic 7D: Apply Spot Colors
Topic 7E: Print a Composite Proof
Topic 7F: Create Color Separations
Topic 7G: Create an Adobe PDF File

Lesson 8: Exporting Graphics for the Web and Mobile Devices

Topic 8A: Convert Colors to Web-Safe Colors
Topic 8B: Work with Actions
Topic 8C: Export a File as an SWF File
Topic 8D: Create Slices
Topic 8E: Add Interactivity to an SVG File
Topic 8F: Preview an Illustration for Mobile Devices

Appendix A: New Features in Adobe Illustrator CS4

Appendix B: Adobe Certified Expert (ACE) Objectives Mapping