



Adobe® Illustrator® CS5: Level 2

Course length: 1.0 day(s)

Course Description

Course Objective: You 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.

Target Student: 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.

Prerequisites: Before taking this course, you should complete the Adobe® Illustrator® CS5: Level 1 Element K course, or have equivalent knowledge.

Course Objectives

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.

Course Content

Lesson 1: Creating Complex Illustrations

- Topic 1A:** Create a Custom Shape Using Simple Shapes
- Topic 1B:** Create Perspective Drawings
- Topic 1C:** Create Compound Paths
- Topic 1D:** Offset Paths
- Topic 1E:** Erase Shapes

Lesson 2: Enhancing Complex Illustrations

- Topic 2A:** Organize Objects with Layers
- Topic 2B:** Create Symbols
- 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
- 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 3D 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:** Set Up Color Management
- Topic 7B:** Preview an Overprint
- Topic 7C:** Apply Spot Colors
- Topic 7D:** Print a Composite Proof
- Topic 7E:** Create Color Separations
- Topic 7F:** 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 CS5

Appendix B: Adobe Certified Expert (ACE) Objectives Mapping