

**Course Description:** In this course, you will create complex, robust illustrations that go beyond those you could create using Illustrator's basic tools. You will create complex illustrations, manage color across a range of devices, and control how illustrations print, appear on the web and preview them in mobile devices.

**Prerequisites:** Before taking this course, you should complete the Adobe® Illustrator® CS3: Level 1 Element K course, or have equivalent knowledge.

**Course Length:** 1-day

**Performance Based Objectives:**

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

- create a complex illustration.
- enhance complex illustrations.
- create a vector version of a raster graphic.
- color an artwork using the Live Paint and Live Color features.
- create special effects.
- apply color management so that the colors on the screen and the output match as accurately as possible.
- prepare documents for composite and commercial printing.
- export graphics for the web and mobile.

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## Course Content

### Lesson 1: Creating Complex Illustrations

Create a Custom Shape Using Simple Shapes  
Create Compound Paths  
Offset Paths  
Erase Shapes

### Lesson 2: Enhancing Complex Illustrations

Apply Effects  
Create Symbols  
Create Custom Brushes  
Organize Objects With Layers  
Modify Global Colors  
Create a Mesh

### Lesson 3: Creating a Vector Version of a Raster Graphic

Open Layered Photoshop Documents  
Trace Raster Images Manually  
Trace Artwork Automatically  
Adjust the Results of Tracing  
Apply a Custom Preset  
Convert a Traced Object to Paths

### Lesson 4: Coloring Artwork

Apply Color Using Live Paint  
Correct Gaps in Objects  
Convert Objects to Live Paint Groups  
Apply Color Using Live Color

### Lesson 5: Creating Special Effects

Simplify Paths  
Create Masks  
Create 3D Effects  
Create Blends  
Share Graphic Styles

### Lesson 6: Applying Color Management

Decide When to Use Color Management  
Set Up Color Management

### Lesson 7: Outputting Documents

Create a Crop Area  
Preview an Overprint  
Print a Composite Proof  
Create Color Separations  
Create an Adobe PDF File

## **Lesson 8: Exporting Graphics for the Web and Mobile**

Convert Colors to Web-Safe Colors

Create Slices

Add Interactivity to an SVG File

Export Web Graphics

Preview an Illustration for Mobile Output

## **Appendix A: Adobe Certified Expert (ACE) Objectives Mapping**

