

**Course Description:** 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.

**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.

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

**Course Length:** 1.0 Day(s)

**Performance Based Objectives:**

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

- ⑩ create complex illustrations.
- ⑩ enhance complex illustrations.
- ⑩ create a vector version of a raster graphic.
- ⑩ create special effects.
- ⑩ work with graphs.
- ⑩ work with variables.
- ⑩ prepare documents for composite and commercial printing.
- ⑩ export graphics for the web and mobile devices.

---

**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**

Create Symbols  
Organize Objects with Layers  
Create a Pattern Swatch  
Create a Mesh  
Create Custom Brushes  
Apply Color Using Live Paint  
Recolor Artwork

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

Trace Artwork Automatically  
Adjust the Results of Tracing  
Create a Custom Preset  
Convert a Traced Object to Paths

**Lesson 4: Creating Special Effects**

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

**Lesson 5: Working with Graphs**

Create a Graph  
Format a Graph

**Lesson 6: Working with Variables**

Create Variables  
Create Data Sets

**Lesson 7: Outputting Documents**

Create an Artboard  
Set Up Color Management  
Preview an Overprint  
Apply Spot Colors  
Print a Composite Proof  
Create Color Separations  
Create an Adobe PDF File

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

Convert Colors to Web-Safe Colors

Work with Actions

Export a File as an SWF File

Create Slices

Add Interactivity to an SVG File

Preview an Illustration for Mobile Devices

