



# Adobe Illustrator CC Professional

Course ID #: 0620-200-CC-W

Hours: 21

## Course Content

### Course Description:

This course offers a comprehensive overview Adobe Illustrator. Through step-by-step lessons you will move from fundamental concepts and progress to the software's full set of features. - including an illustrated tutorial on "how to draw with the Pen tool" that you won't find in any other book. This new edition highlights extensive coverage of important and exciting new features, including dramatic improvements to Illustrator's built-in tracing utility and a major upgrade for creating patterns.

### Course Objectives:

Upon completion, students will be able to:

- Create simple and complex vector shapes.
- Use the Pen Tool to create and modify shapes.
- Use the 3D tools to draw in perspective.
- Import raster images and convert them into vector artwork.
- Modify and apply color to projects in line with color management policies.
- Create repeatable patterns.

### Target Audience:

This course is intended for students who want to learn basic computer graphic drawing skills. Content or improve their ability to create and manipulate vector bases artwork..

### Prerequisites:

To ensure success, students should have experience within the Windows 10 operating system.

### Topics:

#### Getting to Know Illustrator

- Explore the Illustrator Workspace
- View and Modify Artboard Elements
- Work with Objects and Smart Guides
- Create Basic Shapes
- Apply Fill and Stroke Colors to Objects
- Select, Move, and Align Objects
- Transform Objects
- Make Direct Selections
- Work with Multiple Artboards

#### Creating Text and Gradients

- Create Point Text
- Flow Text into an Object
- Position Text on a Path

- Manipulate Text with the Touch Type Tool
- Create Colors and Gradients
- Apply Colors and Gradients to Text
- Adjust a gradient and Create a Drop Shadow
- Apply Gradients to Strokes

#### Drawing and Composing an Illustration

- Drawing Straight Lines
- Drawing Curved Lines
- Draw Elements of an Illustration
- Apply Attributes to Objects
- Assemble an Illustration
- Stroke Objects for artistic Effect
- Use Image Trace
- Explore Alternate Drawing Techniques



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## Transforming and Distorting Objects

- Transform Objects
- Offset and Outline Paths
- Create Compound Paths
- Work with the Pathfinder Panel
- Apply Rounded Corners to Objects
- Use the Shape Builder Tool
- Create Clipping Masks

## Working with Layers

- Create and Modify Layers
- Manipulate Layered Artwork
- Work with Layered Artwork
- Create Clipping Sets

## Working with Patterns and Brushes

- Use the Move Command
- Create a Pattern
- Design a Repeating Pattern
- Use the Pattern Options Panel
- Work with the Brushes Panel
- Work with Scatter Brushes
- Compare Paintbrush Tool to the Blob Tool
- Enhance Artwork with Brushes and the Width Tool

## Working with Distortions Gradient Meshes

### Envelopes and Blends

- Edit Colors and Distort Objects
- Work with Gradient Meshes
- Work with Envelopes
- Create Blends

## Recoloring Artwork and working with Transparency, Effects, and Graphic Styles

- Use the Transparency Panel and the Color Picker
- Recolor Artwork
- Apply Effects to Objects
- Use the Appearance Panel
- Work with Graphic Styles
- Use Opacity Masks

## Creating and Designing Graphs

- Create a Graph
- Edit a Graph Using the Graph Data Window
- Use the Group selection Tool
- Use the Graph Type Dialog Box
- Create a Combination Graph
- Create a Custom Graph Design
- Apply a Custom Design to a Graph
- Create and Apply a Sliding-Scale Design

## Creating 3D Objects

- Extrude Objects
- Revolve Objects
- Manipulate Surface Shading and Lighting
- Map Artwork to 3D Objects
- Work with a Perspective Grid

## Preparing a Document for Prepress and Printing

- Explore Color Theory and Resolution
- Work in CMYK Mode
- Specific Spot Colors
- Create Crop Marks
- Create Bleeds
- Save a File as a PDF

## Drawing with Symbols

- Create Symbols
- Place Symbol Instances
- Modify Symbols and Symbol Instances
- Create Symbol Instance Sets
- Modify Symbol Instance Sets

## Preparing Graphics for the Web

- Create Slices
- Specify Slice type and Slice Options
- Use the Save for Web Dialog Box
- Create an Image Map
- Export Illustrator Graphics for the Web