

# Adobe Illustrator Bootcamp (Self-Paced with Mentoring)

Learn to draw and edit vector graphics using Adobe Illustrator in a course designed for high school learners interested in graphic design.

Group classes in Live Online and onsite training is available for this course. For more information, email [corporate@nobledesktop.com](mailto:corporate@nobledesktop.com) or visit: <https://www.nextgenbootcamp.com/classes/adobe-illustrator-bootcamp-self-paced>



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## Course Outline

### Section 1

#### Drawing with Basic Shape Tools

- Drawing Ovals & Perfect Circles
- Creating Precise Shapes
- Setting Fill & Stroke Color
- Using the Eyedropper to Copy Formatting
- Navigating a File: Zooming & Scrolling
- Outline & Preview Views

#### Shape Controls

- Rounded Rectangles
- Polygon Tool & Triangles
- Star Tool
- Scaling Corners & Strokes

#### Line Tools, Variable Width Strokes, & Rotate Tool

- Line, Arc, & Spiral tools
- Width tool & Variable Width Strokes
- Rotate tool
- Flipping Horizontally

#### Building Complex Shapes with Basic Shapes

- Using the Direct Selection Tool to Move Individual Points
- Using the Pen tool to Remove Anchor Points
- Deleting Anchor Points

- Joining
- Aligning
- Working with Groups

## Section 2

### Pathfinder

- Comparing Pathfinders
- Pathfinders vs Shape Modes
- Live Compound Shapes

### Image Trace

- Image Trace
- Converting Hand-Drawn Sketches into Vectors
- Adding Color with Live Paint

### Social Media Graphics with Type, Photos, & Vectors

- Importing Photos
- Sample Colors with the Eyedropper Tool
- Adding Type
- Adding Vector Shapes
- Using the Curvature Tool to Curve Lines
- Working with Multiple Artboards
- Saving Illustrator Files That Contain Linked Photos

### Exporting as JPEG, PNG, & SVG

- Exporting SVG Files
- Exporting Multiple Artboards with “Export for Screens”
- Exporting Parts of a File Using “Assets Export”

## Section 3

### Drawing with the Pen Tool: Straight Lines

- Drawing Straight Lines with the Pen tool
- Offset Path

### Drawing with the Pen Tool: Curves

- Drawing Curves with the Pen tool
- Anchor points & direction points

### Drawing with the Pen Tool: Corners & Curves

- Drawing Corners & Curves with the Pen tool
- Changing a Curve to a Corner with the Anchor Point Tool

### Color Swatches & Gradients

- Using Color Swatches
- Creating Gradients

## Section 4

### No Smoking Sign

- Tracing Over an Image
- Working with Templates Layers
- Basic shape tools
- Grouping objects

### Join, Average, & Aligning Points

- Join Command vs Join Tool
- Average Command
- Aligning Anchor Points

### Strokes: Dashed, Dotted, Gradients, & More

- Using the Width Tool for Strokes on Shapes
- Rotating Copies
- Gradient Strokes
- Radial Repeat
- Creating a Dashed & Dotted Strokes

### Patterns

- Creating & applying patterns
- Scaling, Rotating, & Moving patterns
- Editing Patterns

## Section 5

### Clipping Masks

- Making a Clipping Mask
- Adding Things Into a Clipping Mask
- Adding a Stroke to the Clipping Mask

### Masking with Type

- Using Type as a Clipping Mask
- Putting Photos into Type

### Blending Objects

- The Blend tool
- Blending Options
- Adjusting the Spine

### The Appearance Panel & Multiple Strokes

- Adding Multiple Strokes Using the Appearance Panel
- Adding Strokes to Objects vs Groups
- Adding an Offset Stroke

## Section 6

### 3D Text

- Adding a 3D Effect to Type
- Render with Ray Tracing
- Rendering Resolution

### **3D Revolve: Making a Soda Can**

- Adding a 3D Revolve Effect
- Adding a Label Design onto the Soda Can
- Adjusting the Lighting

### **Putting a Design into a Mockup Photo**

- Using the Mockup Feature with Your Own Photo
- Blending the Design into the Mockup

### **Recoloring Artwork**

- Creating Color Variations using the Recolor Feature
- Pulling Colors from a Photo
- Creating & Using a Color Group

### **Generate Vectors with Adobe's AI (Artificial Intelligence)**

- Having AI (Artificial Intelligence) Draw Vectors for You
- Using Adobe's Firefly AI in Illustrator