

# AutoCAD Level I

Students learn how to use AutoCAD software to create drawings that can be used to build real mechanical and architectural objects. Students will use basic tools to create and edit a simple drawing, with the introduction of more advanced tools throughout the course.

Group classes in NYC and onsite training is available for this course. For more information, email [hello@nobledesktop.com](mailto:hello@nobledesktop.com) or visit: <https://www.nobledesktop.com/classes/autocad-level-1>



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## Course Outline

### Getting Started

- Getting Started with AutoCAD
- Basic Drawing & Editing Commands
- Projects - Creating a Simple Drawing

### Precision

- Drawing Precision in AutoCAD
- Making Changes in Your Drawing
- Projects - Making Your Drawings More Precise

### Organization

- Organizing Your Drawing with Layers
- Advanced Object Types
- Analyzing Model and Object Properties
- Projects - Drawing Organization & Information

### Complex Objects and Advanced Commands

- Advanced Editing Commands
- Inserting Blocks
- Projects - Creating More Complex Objects

### Layouts and Printing

- Setting Up a Layout
- Printing Your Drawing
- Projects - Preparing to Print

### Adding Text and Dimensions

- Text
- Hatching
- Adding Dimensions
- Projects - Annotating Your Drawing