

AutoCAD – Advanced

This course builds on the concepts taught in *AutoCAD Essentials*. It covers tools that will help improve productivity when creating, annotating, and printing drawings with AutoCAD. This course is excellent preparation for designers and drafters who aspire to be CAD managers.

At the completion of this course, students will understand how to: create and manipulate advanced 2D geometry; create drawing templates; work with annotation scaling; manipulate dimensions and how they look in drawings; create custom Tool Palettes; use Sheet Set Manager to publish sets of drawings; and create tables, block attributes, as well as dynamic blocks.

Who should attend?

This is a course for experienced AutoCAD users who want to learn more about powerful techniques for drawing, dimensioning, and printing 2D drawings and extracting data from them.

Prerequisites

Students should take AutoCAD Essentials or have equivalent knowledge prior to taking this course. Students should have a working knowledge of the Microsoft Windows environment.

Questions?

Please call us at 800-336-3375.

Course Outline

Custom Objects

- Working with multi-lines, revision clouds, wipeouts, boundaries, and regions
- Creating Drawing Templates
- Working with Annotation Scaling
- Using Multileaders
- Working with Dimension Substyles and Overrides

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Custom Settings

- Working with Layer Tools: Layer Filters, Layer States Manager, and Layer Standards
- Using DesignCenter
- Creating Custom Tool Palettes
- Managing External References
- Working with Blocks and Attributes
- Creating and Editing Dynamic Blocks
- Working with tables

Layouts and Plotting

- Using Plot Style Tables
- Using Page Setups
- Publishing Drawings
- Creating Sheet Sets