

AUTOCAD® ADVANCED

COURSE OUTLINE



Solutions Store

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The AutoCAD Advanced class is a hands-on 3 day class that introduces advanced techniques and teaches the user to be proficient in the use of AutoCAD. The user will learn how to recognize the best tool for the task, the best way to use that tool, and how to create new tools to accomplish tasks more efficiently. This course continues to build on the concepts learned in the Introduction to AutoCAD and AutoCAD Intermediate courses. Hands-on exercises are used throughout the course to illustrate the key concepts.

Prerequisite: AutoCAD Essentials course, equivalent experience, or instructor approval required.

Course Length: 3 days

Advanced Text Objects

- Annotation Scale Overview
- Using fields
- Draw Order

Working with Tables

- Working with Linked Tables
- Creating Table Styles

Dynamic Blocks

- Working with Dynamic Blocks
- Creating Dynamic Block Definitions
- Dynamic Block Authoring Tools

Attributes

- Inserting Blocks with Attributes
- Editing Attribute Values
- Defining Attributes
- Redefining Blocks with Attributes
- Extracting Attributes

Output and Publishing

- Output for Electronic Review
- Autodesk Design Review
- Publishing Drawing Sets

Other Tools for Collaboration

- E-Transmit
- Hyperlinks

Introduction to Sheet Sets:

- Overview and Creating Sheet Sets
- Creating Sheets in Sheet Sets
- Adding Views to Sheet Sets
- Importing Layouts to Sheet Sets

Publishing & Customizing Sheet Sets:

- Transmitting & Archiving Sheet Sets
- Customizing Sheet Sets
- Custom Blocks for Sheet Sets

Advanced Layer Management:

- Layer Properties Manager
- Layer Filters and Layer States

CAD Standards:

- Concepts and Configuration
- Checking Standards
- Layer Translator

System Setup:

- Options and Variables
- Dynamic Input Settings
- Drawing Utilities
- Managing Plotters
- Plot Styles

Introduction to Customization:

- Customization guidelines
- Custom Workspaces

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