

AutoCAD Syllabus

Topic	Sub-topic
Draw	Line, Polyline, Circle, Arc, Rectangle, Polygon, Ellipse, Hatch, Spline, Construction line, Ray, Multiple points, Divide, Measure, Region, Wipeout, 3D Polyline, Helix, Donut, Cloud etc.
Modify	Move, Copy, Rotate, Mirror, Trim, Extend, Fillet, Chamfer, Blend curves, Erase, Offset, Explode, Stretch, Scale, Array, Set to ByLayer, Change Space, Lengthen, Edit Polyline, Edit Spline, Edit Hatch, Edit Array, Align, Break, Break at Point, Join, Reverse, Copy Nested Objects, Delete duplicate objects, 3D Move, 3D Rotate, 3D Scale, 3D Align etc.
Annotation	Text, Dimension, Leader, Table, Dimension Style Manager,
Layer	Layer Properties, New Layer, New Layer VP Frozen in all viewports, Delete Layer, Set Current, Freeze, Lock, Plot etc.
Block	Insert, Create, Block Editor, Single, Multiple, Set base point etc.
Properties	Match Properties, Object color, Line weight, Line type etc.
Group	Group, Ungroup, Group editor, Group selection on/off, Group Manager, Group bounding box etc.
Utilities	Measure, Quick select, select all, Quick Calculator, ID Point, Point Style etc.
Modeling	3D object Types, Extrude, Loft, Revolve, Sweep, Polysolid, Presspull, Solid View, Solid Drawing, Solid Profile etc.
Mesh	Smooth Objects, Smooth more, Smooth less, Mesh Refine, Mesh Tessellation options etc.
Solid Editing	Solid Union, Solid Subtract, Solid Intersect, Interfere, Slice, Thicken, Solid Editing option related to edges, Solid Editing option related to faces, Separate, Shell, Check, Convert to Solid, Convert to Surface etc.
Section	Section Plane, Live Section, Add Jog, Generate Section, Flatshot etc.
Coordinates	UCS, WCS etc.
View	Visual Styles, Materials Browser, Material Editor, File Tabs, Layout Tabs etc.
Selection	Culling, Filter, Gizmo etc.
Project	Live Project based on AutoCAD syllabus.