Autodesk Certification Objectives - Per AutoCAD Course

	CAD 101	CAD 201	CAD 301	CAD 302	CAD 303	CAD 304	CAD 305	CAD 306	CAD 401
DRAW OBJECTS PROFESSIONALLY									
Draw lines and rectangles	X	X	X	X	X	X	X	X	X
Draw Circles, Arcs, and Polygons	X	X	X	X	X	X	X	X	X
DRAW WITH ACCURACY									
Use object-snap tracking	X	X	X	X	X	X	X	X	X
Use Coordinate Systems		X	X	X			X	X	X
Make isometric drawings							X	X	X
MODIFY OBJECTS									
Move and copy objects	X	X	X	X	X	X	X	X	X
Rotate and scale objects	X	X	X	X	X	X	X	X	X
Create and use arrays	X	X	X	X	X	X	X	X	X
Trim and extend objects	X	X	X	X	X	X	X	X	X
Offset and mirror objects	X	X	X	X	X	X	X	X	X
Use grip editing		X	X	X	X	X	X	X	X
Fillet and chamfer objects	X	X	X	X	X	X	X	X	X
USE ADDITIONAL DRAWING TECHNIQUES									
Draw and edit polylines		X	X	X		X	X	X	X
Blend between objects with splines			X	X			X	X	X
Apply hatches and gradients	X	X	X	X	X	X	X	X	X
ORGANIZE OBJECTS									
Change object properties	X	X	X	X	X	X	X	X	X
Alter layer assignments for objects	X	X	X	X	X	X	X	X	X
Control layer visibility	X	X	X	X	X	X	X	X	X
Assign properties by object or layer	X	X	X	X	X	X	X	X	X
Manage layer properties	X	X	X	X	X	X	X	X	X
REUSE EXISTING CONTENT									
Work with blocks	X	X	X	X	X	X	X	X	X
Manage block attributes	X	X	X	X	X	X	X	X	X
Reference external drawings and images	X	X	X	X	X	X	X	X	X
ANNOTATE DRAWINGS									
Add and modify text	X	X	X	X	X	X	X	X	X
Use dimensions	X	X	X	X	X	X	X	X	X
Add and modify multileaders			X	X					X
Create and assign annotative styles									X
Use tables				X					X
LAYOUTS AND PRINTING									
Create layouts		X	X	X	X	X	X	X	X
Use viewports		X	X	X		X	X	X	X
Set printing and plotting options	X	X	X	X	X	X	X	X	X