

Autodesk Certification Objectives - Per Revit Architecture Course

	BIM 101	BIM 201	BIM 301	BIM 302	BIM 303	BIM 304	BIM 401
COLLABORATION PROFESSIONAL							
Copy and monitor elements in a linked file						X	X
Use worksharing						X	X
Import DWG and image files		X	X			X	X
Use Worksharing Visualization						X	X
Assess review warnings in Revit			X			X	X
DOCUMENTATION							
Create and modify filled regions		X	X	X	X		X
Place detail components and repeating details		X	X	X	X		X
Tag elements (doors, windows, etc.) by category		X		X	X	X	X
Use dimension strings	X	X	X	X	X	X	X
Set the colors used in a color scheme legend	X			X			X
Work with phases			X	X		X	X
ELEMENTS AND FAMILIES							
Change elements within a curtain wall (grids, panels, mullions)	X	X	X	X	X	X	X
Create compound walls	X	X	X	X	X	X	X
Create a stacked wall			X	X	X	X	X
Differentiate system and component families	X	X	X	X	X	X	X
Work with family Parameters	X	X	X	X	X	X	X
Create a new family type	X	X	X	X	X	X	X
Use Family creation procedures		X	X	X	X	X	X
MODELING							
Create a building pad			X				X
Define floors for a mass							X
Create a stair with a landing	X		X	X			X
Create elements such as a floors, ceilings, or roofs	X	X	X	X		X	X
Generate a toposurface			X	X			X
Model railings	X		X	X			X
Edit a model element's material (door, window, furniture)	X	X	X	X	X		X
Change a generic floor/ceiling/roof to a specific type	X	X	X	X	X		X
Attach walls to a roof or ceiling	X	X	X	X			X
Edit room-aware families							X
VIEWS							
Define element properties in a schedule	X	X			X	X	X
Control visibility	X	X	X	X	X	X	X
Use levels	X	X	X	X	X	X	X
Create a duplicate view for a plan, section, elevation, drafting view, et	X	X	X	X	X	X	X
Create and manage legends		X	X		X	X	X
Manage view position on sheets	X	X	X	X	X	X	X
Organize and sort items in a schedule	X	X		X	X	X	X