

Autodesk Certification Objectives - Per Revit Structure Course

	BIM 341	BIM 342
COLLABORATION PROFESSIONAL		
Create and modify levels	X	X
Create and modify structural grids	X	X
Import AutoCAD files into Revit	X	
Link Revit models	X	X
Control the visibility for linked objects	X	X
DOCUMENTATION		
Using temporary dimensions	X	
Annotate beams	X	X
Add and modify text annotations	X	
Add and use dimensions and dimension labels	X	
Use detail components	X	
Create and modify column schedules	X	
Create and modify footing schedules	X	
Create and modify standard sheets	X	
MODELING		
Place and modify structural columns	X	X
Place and modify walls	X	X
Create custom wall types	X	X
Place footings	X	X
Create a concrete slabs and/or floors	X	X
Create and modify stepped walls in foundation	X	X
Place rebar	X	X
Add beams	X	X
Add beam systems	X	X
Add joists	X	X
Add cross bracing to joists	X	X
Create and use trusses	X	X
Create and modify floors	X	X
Create and modify custom floors	X	X
Create and modify sloped floors	X	X

	BIM 341	BIM 342
MODELING (Continued)		
Add floor openings for stairs	X	X
Create and modify stairs	X	X
Create and modify ramps	X	X
Model and use roofs	X	X
VIEWS		
Create section views	X	X
Create framing elevations	X	X
Use callout views	X	X