

# Anoka Technical College

## ARCH 2025: Revit Architectural 3D CAD

### A. COURSE DESCRIPTION

Credits: 2

Lecture Hours/Week: 1

Lab Hours/Week: 2

OJT Hours/Week: \*.\*

Prerequisites:

This course requires the following prerequisite  
ARCH 1043 - Architectural CAD I

Corequisites: None

MnTC Goals: None

This course provides a hands-on learning environment in the 3D modeling software, Revit. The course focus will be understanding build and modify commands, manipulating views, inserting 3-D objects, rendering, and preparing drawing sheets for plotting construction documents. (Prerequisites: ARCH 1043)(1 credit lecture/1 credit lab)

**B. COURSE EFFECTIVE DATES:** 05/22/2006 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

1. Revit build commands
2. Revit modify commands

### D. LEARNING OUTCOMES (General)

1. Use Revit build commands.
2. Modify a Revit model.
3. Prepare a Revit model for plotting.

### E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

### G. SPECIAL INFORMATION

None noted