



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Architectural CAD (REVIT 3D-BIM)
Course Number: CET234

Required Materials

Textbook(s): Commercial Design Using Autodesk Revit 2025, by Daniel John Stine, SDC Publications

Required Readings: None

Additional Materials:

Calculator, Architectural & Engineering scales, Flash drive, and have Revit 2025 installed on their personal computer or laptop. A free download for Revit architecture is available to students.

Follow the link below to download a copy. **MAKE SURE YOU SELECT 2025 version**

<http://www.autodesk.com/education/free-software/revit>

Course Outline/Calendar

The date of coverage and order of coverage may be modified based on the faculty member and events beyond the control of faculty members that interfere with class times and teaching.

Week	Chapter	Topic/Lab
1	1	Getting Started with Autodesk Revit Architecture 2025
2	2	Quick Start: Small Office
3	3	Floor Plan (First Floor)
4	4	Floor Plan (Second and Third Floors)
5	5	Vertical Circulation
6	6	Roofs
7	7	Floor Systems & Reflected Ceiling Plans
8-9	8	Interior & Exterior Elevations
10	9	Annotation
11	10	Sections & Details
12	12	Schedules
13	13	Site & Rendering
14	14	Construction Documents Set
15	15	Introduction to Revit Content Creation
16	-	Final Project - Open Lab
17	-	Final Project