

CAT 1121: Architectural Graphics II

Credit Type – Proficiency



MIAMI VALLEY
TECHPREP
CONSORTIUM

Course Description and Learning Outcomes:
https://www.sinclair.edu/course/params/subject/CAT/courseNo/1121/
Faculty Pathway Specialist(s) (Please include name, email):
Alexandra Bohler, alexandra.bohler@sinclair.edu
Resources Needed to Offer Course (software, equipment, books [include ISBN and edition], etc. – please include any associated costs):
Software: Autodesk Revit (any year but know that you cannot save backwards – FREE educational version) Computers that can run Revit: https://www.autodesk.com/support/technical/article/caas/sfdcarticles/sfdcarticles/System-requirements-for-Autodesk-Revit-2023-products.html Textbook: <i>Autodesk Revit 2025 Architecture Fundamentals</i> , SDC Publications ISBN: 978-1-63057-436-9, approx. \$50 (or version to match software)
How is the final grade for the course determined? (Please list all required assignments, assessments, etc.)
Final grade for course is determined by projects, exams, and practice exercises. There are almost daily practice exercises from the textbook, three exams, and five main projects.
Who is responsible for grading the required assignments and/or assessments? (faculty or instructor?)
The high school instructor is responsible for scoring assignments and assessments and posting the grades in eLearn.
What is the grading scale for the course?
Standard Sinclair grading scale is used for the course.
Must students access the eLearn shell regularly to complete requirements?
Students must submit assignments through eLearn or a pre-determined method with the instructor.
Does the course require access to YouTube, Google Drive, etc.?
No, not unless desired by instructor.
Additional course details or requirements important for instructors not covered above:
Typically, the practice exercises are simply checked off when completed and not formally turned in and graded. The eLearn course shell has all the resources necessary for this course.
Most common (or popular) degrees this course is in?
Architectural Technology, but we require it for our Construction Management Technology students as well, and it's highly recommended for Interior Design students.