

CAT 2401: Engineering Technology Project

Credit Type – Proficiency



MIAMI VALLEY
TECHPREP
CONSORTIUM

Course Description and Learning Outcomes:
https://www.sinclair.edu/course/params/subject/CAT/courseNo/2401/
Faculty Pathway Specialist(s) (Please include name, email and office hours):
Eric Dunn, eric.dunn@sinclair.edu , please contact for current office hours.
Resources Needed to Offer Course (software, equipment, books [include ISBN and edition], etc. – please include any associated costs):
Required book: newest edition of Microsoft Project 2016. 9781119126355 (Cost at Sinclair eCampus Bookstore: \$110.88 New / \$80.64 Used). Students work on tutorials and projects at the end of each chapter and may share the books. Lab equipment: Hand and power tools for individualized construction project. Students will need to utilize Microsoft 2016 and a computer with internet access (contact Pathway Manager for gain free student access to Office 365, if needed).
What is the ideal format for course delivery – in person, online or blended? To what extent could this course be offered online if necessary?
Course can be run fully online (no face to face meetings required).
How is the final grade for the course determined? (Please list all required assignments, assessments, etc.)
Final grade for course is determined by projects, quizzes, homework, midterm, and final project. There are two MS Projects each week/module, midterm, final project, and weekly/module quizzes.
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 used for the course.
Must students access the eLearn shell regularly to complete requirements?
Students must submit assignments through eLearn and all assignments must be completed, have access to a thumb drive.
Does the course require access to YouTube, Google Drive, etc.?
YouTube videos to supplement lecture and chapter readings required for course.
Additional course details or requirements important for instructors not covered above:
Most common (or popular) degrees this course is in?
Construction Management Technology, Construction Supervisor Certificate, Architectural Technology