

CAT 1401: Construction Cost Estimating
Credit Type – Proficiency



Course Description and Learning Outcomes:
https://www.sinclair.edu/course/params/subject/CAT/courseNo/1401/?_ga=2.216553810.595092322.1612970574-2081113953.1605194915
Faculty Pathway Specialist(s) (Please include name, email):
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: 3rd Edition of RS Means Estimating Handbook (older editions are acceptable). ISBN: 9780876292730 (Cost at Sinclair eCampus Bookstore: New: \$118.51, Used: \$89.82). Students work on tutorials and projects at the end of each chapter and may share the books. Lab equipment: MS Excel 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.)
The final grade for course is determined by projects, quizzes, homework, midterm, and final project
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 this course: A-90-100, B-80-89, C-70-79, D-60-69, F below 60.
Must students access the eLearn shell regularly to complete requirements?
Students must submit assignments through eLearn and all assignments must be completed. MS Excel is required. Youtube videos on Excel formulas and/or Google Sheets is helpful.
Does the course require access to YouTube, Google Drive, etc.?
N/A
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