

# CAT 1401: Construction Estimating

## Credit Type – Proficiency



MIAMI VALLEY  
**TECHPREP**  
CONSORTIUM

<b>Course Description and Learning Outcomes:</b>
<a href="https://www.sinclair.edu/course/params/subject/CAT/courseNo/1401/?_ga=2.216553810.595092322.1612970574-2081113953.1605194915">https://www.sinclair.edu/course/params/subject/CAT/courseNo/1401/?_ga=2.216553810.595092322.1612970574-2081113953.1605194915</a>
<b>Faculty Pathway Specialist(s)</b> (Please include name, email):
Eric Dunn, <a href="mailto:eric.dunn@sinclair.edu">eric.dunn@sinclair.edu</a> , please contact for current office hours.
<b>Resources Needed to Offer Course</b> (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).
<b>What is the ideal format for course delivery – in person, online or blended? To what extent could this course be offered online if necessary?</b>
Course can be run fully online (no face to face meetings required).
<b>How is the final grade for the course determined?</b> (Please list all required assignments, assessments, etc.)
The final grade for course is determined by projects, quizzes, homework, midterm, and final project
<b>Who is responsible for grading the required assignments and/or assessments?</b> (faculty or instructor?)
The high school instructor is responsible for scoring assignments and assessments and posting the grades in eLearn.
<b>What is the grading scale for the course?</b>
Standard Sinclair grading scale is used for this course: A-90-100, B-80-89, C-70-79, D-60-69, F below 60.
<b>Must students access the eLearn shell regularly to complete requirements?</b>
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.
<b>Does the course require access to YouTube, Google Drive, etc.?</b>
N/A
<b>Additional course details or requirements important for instructors not covered above:</b>
<b>Most common (or popular) degrees this course is in?</b>
Construction Management Technology, Construction Supervisor Certificate, Architectural Technology