

# CAT 1701: Construction Craft Skills/Concrete

## 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/1701/">https://www.sinclair.edu/course/params/subject/CAT/courseNo/1701/</a>
<b>Faculty Pathway Specialist(s) (Please include name, email):</b>
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 (software, equipment, books [include ISBN and edition], etc. – please include any associated costs):</b>
Lab equipment: Hand and power tools for basic residential construction and concrete forming. Equipment to mix, place, and finish concrete.
<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 taught partially online but also requires face-to-face meetings (blended). Predict approximately 25% of required seat time could be delivered remotely (Total seat time is 80 hours: 20 hours remote, 60 hours face to face).
<b>How is the final grade for the course determined? (Please list all required assignments, assessments, etc.)</b>
Final grade for course is determined by quizzes, tests, homework, and lab projects. There are tests for every module, various quizzes, and lab work.
<b>Who is responsible for grading the required assignments and/or assessments? (faculty or instructor?)</b>
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, have access to a thumb drive.
<b>Does the course require access to YouTube, Google Drive, etc.?</b>
Access of YouTube videos to supplement lecture and chapter readings.
<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 Technician Certificate

