

MIAMI VALLEY **TECHPREP**CONSORTIUM Credit Type – **Proficiency**Cat 1161- Project Lead the Way: Intro to Civil & Architectural Engineering Credit Type – **Proficiency**

Credit Type - **Proficiency**

Course Description and Learning Outcomes:

https://www.sinclair.edu/course/params/subject/CAT/courseNo/1161/? ga=2.4903735.521952186.1623676199-2081113953.1605194915

Faculty Pathway Specialist(s) (Please include name, email)

Eric Dunn, eric.dunn@sinclair.edu

Resources Needed to Offer Course (software, equipment, books [include ISBN and edition], etc. – please include any associated costs):

No specific book required. Highly recommend the PLTW associated book.

What is the ideal format for course delivery - in person, online or blended? To what extent could this course be offered online if necessary?

Ideal course delivery is in person, with hands on labs. Online or blended is acceptable with ample guidance and activities.

How is the final grade for the course determined? (Please list all required assignments, assessments, etc.)

The final grade for this 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?

This course can only be captured via PLTW with scale score of 420 or stanine of 6. Both instructor and students MUST be PLTW.

Must students access the eLearn shell regularly to complete requirements?

The high school instructor is responsible for scoring assignments and assessments and posting the grades in elearn.

Does the course require access to YouTube, GoogleDrive, etc.?

Access to YouTube and a place for file sharing is extremely helpful and should be used to supplement in class work.

Additional course details or requirements important for instructors not covered above:

Both instructor and students MUST be PLTW.

Most common (or popular) degrees this course is in?

Architectural Technology, Construction Management Technology