

OPERATIONS ENGINEERING TECHNOLOGY (ENGINEERING MANAGEMENT)

Certificate(s) may have additional courses that do not overlap with the degree. Please see Certificate program page for complete listing of required courses.

Code	Title	Credit Hours
CNST-1750	Construction Safety	3
MET-1100	Technology Orientation	2
MET-1120	Computer Applications and Programming ²	2
MET-1230	Drawing & AutoCAD ³	3
MET-XXXX	Elective	
Select one of the following:		3
ENG-1010	College Composition I	
ENG-101H	Honors College Composition I	
MATH-1580	Precalculus	5
Select one of the following:		5
CHEM-1300	General Chemistry I	
& CHEM-130L	and General Chemistry Laboratory I	
CHEM-130H	Honors General Chemistry I	
Select one of the following:		3
ENG-1020	College Composition II	
ENG-102H	Honors College Composition II	
MATH-1610	Calculus I	5
MET-2422	Fundamentals of Engineering Economics	3
MET-2430	Engineering Probability and Statistics	3
PHYS-2310	General Physics I	5
Social & Behavioral Sciences requirement		3
MET-2610	Statics	3
MET-2750	Technical Operations Management	3
MET-XXXX	Elective	1-3
Select one of the following:		3
MET-XXXX	Elective	
EET-XXXX	Elective	

² MET-2550 Engineering Analysis Using MATLAB or IT-1090 Computer Applications will be accepted in place of MET-1120 Computer Applications and Programming to meet this requirement.

³ CNST-1731 Construction Print Reading may be used to meet this requirement.

⁴ CNST-2510 Introduction to Asset Management or MET-2500 Fundamentals of Products Development and Manufacture will be accepted in place of MET-2750 Technical Operations Management.

MATH-1140, MATH-1141, MATH-1200, MATH-1270, and MATH-1280 can no longer count towards fulfilling the college-level mathematics requirement. These courses were re-classified as developmental mathematics by the state of Ohio in 2016. Tri-C established a 5-year transitioning window for students who had completed these courses prior to 2016 to apply them towards meeting graduation requirements, which expired in Summer 2021. It is highly recommended to see a

counselor to determine the appropriate math required for your current major.

Related Degrees and Certificates

- Computer-Aided Drafting (CAD), Certificate of Proficiency
- Computer-Integrated Manufacturing (CIM), Certificate of Proficiency
- Industrial Management Technology, Certificate of Proficiency
- Machine Tools Operation, Certificate of Proficiency
- Quality Control, Certificate of Proficiency
- Operations Engineering Technology (Engineering Management), Associate of Applied Science

Degrees and Certificates

- Operations Engineering Technology with a Concentration in Automated Manufacturing, Associate of Applied Science
- Operations Engineering Technology, Associate of Applied Science