CONSTRUCTION ENGINEERING TECHNOLOGY

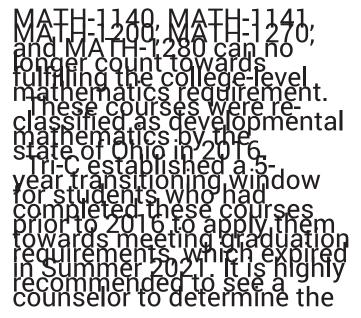
Code	Title	Credit Hours
CNST-1281	Construction Engineering Orientation	3
CNST-1290	Construction Print Reading	2
MATH-1530	College Algebra (or higher) ¹	4
Select one of the following:		
ENG-1010	College Composition I	
ENG-101H	Honors College Composition I	
Select one of the following:		
IT-1090	Computer Applications ²	
IT-109H	Honors Computer Applications	
CNST-1410	Architectural CAD I	3
CNST-1750	Construction Safety	3
CNST-2131	Construction Methods and Materials	3
MATH-1540	Trigonometry (or higher)	3
PHYS-1210	College Physics I 3	4
CNST-2201	Introduction to Building Information Modeling	3
CNST-2210	Mechanical and Electrical Systems	3
CNST-2990	Construction Estimating & Cost Analysis	3
Select one of the following:		3
ENG-2151	Technical Writing	
ENG-1020	College Composition II	
CNST/MET-xxxx	CNST or MET Elective (See Recommended List Below)	3
Select one of the following:		
MET-1601	Technical Statics	
MET-2610	Statics 4	
CNST-2330	Construction Scheduling	3
CNST-xxxx	CNST Elective	3
Select one of the following:		3
MET-2200	Strength of Materials	
MET-2630	Engineering Strength of Materials ⁴	
Arts & Humanities/Social & Behavioral Sciences requirement		3
Select one of the following:		
ACCT-1020	Applied Accounting	
ACCT-1311	Financial Accounting ((See Recommended List Below))	
MET-2422	Fundamentals of Engineering Economics ⁴	

- ¹ MATH-1580 Precalculus or MATH-1610 Calculus I will be accepted in place of both MATH-1530 College Algebra and MATH-1540 Trigonometry but an additional 2 credit hours of general electives may be needed to meet degree requirements.
- MET-2550 Engineering Analysis Using MATLAB or IT-2670 C/C++ Programming Language will be accepted in place of IT-1090 Computer Applications to meet this requirement. Recommended for students planning on transferring for Civil/Construction Engineering.

- ³ PHYS-2310 General Physics I will be accepted in place of PHYS-1210 College Physics I. Recommended for students planning on transferring for Civil/Construction Engineering.
- Recommended for students planning on transferring Civil/Construction Engineering.

Code	Title	Credit Hours
Construction Ma	anagement Transfer	
CNST-2110	Basic Survey Practices	3
CNST-1510	Green Building & Sustainability I	3
ACCT-1311	Financial Accounting	3
Civil/Constructi	on Engineering Transfer	
CNST-2110	Basic Survey Practices	3
MET-2430	Engineering Probability and Statistics	3
Advanced Const	truction Management/Utility Management	
CNST-1740	Fundamentals of Geographic Information Science	3
CNST-2631	Construction Management Systems	3
CNST-2510	Introduction to Asset Management	3
CNST-1770	Hazardous Waste Operations and Emergency Response	2
Construction Ma	aterials Tester/Construction Inspector	
CNST-1670	Highway Inspection	2
CNST-2140	Advanced Material Testing & Inspection	2
Surveying		
CNST-1740	Fundamentals of Geographic Information Science	3
CNST-2110	Basic Survey Practices	3
CNST-2535	Legal Principles in Surveying	3
CNST-2500	Construction Surveying	3
CNST-2540	Ohio Lands	2
CNST-2570	Geodetic Surveying	3

Other Content



appropriate math required for your current major.

Related Degrees and Certificates

- · Construction Materials Testing, Short-Term Certificate
- · Construction Operations, Short-Term Certificate
- · Construction Project Management, Certificate of Proficiency
- Construction Engineering Technology, Associate of Applied Science

Degrees and Certificates

- Construction Materials Testing, Short-Term Certificate
- · Construction Project Management, Certificate of Proficiency

Training and Credentials

· Certified Associate in Project Management