

# Cincinnati State Technical and Community College

## Civil Engineering Technology-Construction Management

AAS

REQUIRED COURSES:	Semester Hours
<b>Semester One</b>	
CET 100 Introduction to Civil Engineering Technology	3
CET 105 Introduction to Surveying	3
CET 115 Architectural Drafting and Computer-Aided Design	4
FYE 1XX First Year Experience Elective	1
MAT 125 Algebra & Trigonometry	4
<b>Semester Two</b>	
CET 120 Advanced Computer Aided Design: Revit Architecture 2	4
CET 110 Advanced Surveying and Construction Layout	3
CET 135 Construction Estimating	3
CET 225 Building Construction	3
ENG 101 English Composition 1	3
<b>Semester Three</b>	
CET 291 Full-Time Cooperative Education 1: Civil Engineering Technology 1	2
COMM 110 Public Speaking	3
MAT 126 Functions and Calculus	4
<b>Semester Four</b>	
CET 125 Statics and Strength of Materials	4
CET 230 Construction Management	3
CET 235 Construction Scheduling	3
CET 240 Cost Engineering	3
<b>Semester Five</b>	
PHY 151 Physics 1: Algebra and Trigonometry - Based	4
CET 292 Full-Time Cooperative Education 2: Civil Engineering Technology	2
<b>Semester Six</b>	
CET 200 Structural Design	4
CET 245 Building Information Models for Construction	2
CET 285 Civil Engineering Technology Construction Management Capstone	3
ECO 110 Principles of Macroeconomics	3
<b>ELECTIVES</b>	
<b>First Year Experience Electives</b>	
FYE100 College Survival Skills	1
FYE 105 College Success Strategies	2

FYE 110 Community College Experience	3
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**English Composition Electives**

ENG 102 English Composition 2: Contemporary Issues	3
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ENG 103 English Composition 2: Writing and Literature	3
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ENG 104 English Composition 2: Technical Communication	3
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ENG 105 English Composition 2: Business Communication	3
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**Business Electives**

Any ACC, FIN, MGT, MKT	3
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**PATHWAY TAB INFORMATION**

Course Name	Postsecondary Institution	Credit Type	Hours
CET 115 Architectural Drafting and Computer Aided Design	Cincinnati State Technical and Community College	Bilateral	4
CET 120 Advanced Computer Aided Design: Revit Architecture	Cincinnati State Technical and Community College	Bilateral	4
CET 135 Construction Estimating	Cincinnati State Technical and Community College	Bilateral	3
CET 225 Building Construction	Cincinnati State Technical and Community College	Bi-Lateral	3