

Civil Engineering Technology - Construction Management Major

Engineering & Information Technologies

2026-2027 Curriculum

Course	Title	Pre-Reqs	Lec	Lab	Credit Hours
Semester 1					
CET-106	Plan Reading for Construction Management		2	2	3
CET-108	Basic Construction Safety for Employee: OSHA 10		1	0	1
CET-115	Architectural Drafting and Computer Aided Design		2	4	4
FYE-1XX	First Year Experience Elective		1	0	1
MAT-124	Applied Algebra & Trigonometry		3	2	4

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Semester 2

CET-135	Construction Estimating	MAT-125	2	2	3
CET-141	Building Construction Methods 1: Materials and Codes		2	3	3
CIT-190	Career Preparation		1	0	1
ENG-101	English Composition 1		3	0	3
MAT-125	Algebra & Trigonometry		3	2	4

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Semester 3

CET-291	Full-Time Cooperative Education 1: CET		1	40	2
PHY-151	Physics 1: Algebra and Trigonometry-Based	PHY 150 or MAT 125	3	3	4

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Semester 4

CET-230	Construction Management	CET 135	2	2	3
CET-235	Construction Scheduling	CET 135	2	3	3
CET-240	Cost Engineering	CET 135	2	2	3
CET-253	Virtual Design and Construction Layout	MAT 125 & CET 115	2	3	3

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Semester 5

CET-242	Bldg Const Meth 2: Mechanical, Electrical, & Plumbing Systems	CET 141	3	0	3
CET-246	Structural Systems of Building Construction	CET 140 & MAT 125	2	2	3
COMM-110	Public Speaking	ENG 101	3	0	3
ECO-105	Principles of Microeconomics		3	0	3

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Semester 6

CET-285	Construction Management Capstone	CET 230 and CET 235	2	3	3
CET-292	Full-Time Cooperative Education 2: CET	CET 291	1	40	2
ENG-10X	English Composition Elective	ENG 101	3	0	3

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Total **65**

English Composition Elective: ENG 102, ENG 103, ENG 104, ENG 105

First Year Experience Elective: Any course from FYE or HNR 10