



Department of the Built Environment
B.S. in Construction Management Technology Curriculum for Students Enrolling in Fall 2026
125 Credit Hours
Recommended Course Sequence

Student Name: _____

Student Number: _____

FRESHMAN

First Semester							Second Semester						
Course	Course Title	Area	Credits	Semester	Passing Grade	Act. Grade	Course	Course Title	Area	Credits	Semester	Passing Grade	Act. Grade
ARTS 101, ARTS 310, ARAB 101, ASLS 203, CHIN 101, ENGL 204, ENGL 205, ENGL 206, ENGL 207, FREN 101, HIND 101, HONR 101, JAPN 101, KORE 101, PORT 101, SPAN 101, THAR 101	Arts & Humanities [NP] <i>Note: ENGL 204, ENGL 205, ENGL 206, and ENGL 207 require ENGL 101 and ENGL 102 as prerequisites.</i>	GEP 1.1	3		D		ECON 201	Principles of Economics (Macro) [PR: MATH 102 or Higher]	GEP 2	3		C	
ENGL 101	Principles of Composition I [NP]	GEP 5.1	3		C		ENGL 102	Principles of Composition II [PR: ENGL 101]	GEP 5.2	3		C	
GNST 100	First-Year Experience Seminar [NP]	GEP 6.1	1		D		ENVS 101	Introduction to Environmental Sciences [NP]	GEP 3	3		C	
MATH 110	Trigonometry and Analytic Geometry [PR: MATH 109 or Satisfactory SAT or ACT Score]	GEP 4	3		C		CMTE 201	Architectural Drawing [PR: EDTE 131]	CC	3		C	
EDTE 131	Computer-Assisted Drawing and Design I [NP]	CC	3		C		CMTE 230	Construction Materials [NP]	CC	3		C	
Total			13				Total			15			

SOPHOMORE

First Semester							Second Semester						
Course	Course Title	Area	Credits	Semester	Passing Grade	Act. Grade	Course	Course Title	Area	Credits	Semester	Passing Grade	Act. Grade
ECON 202	Principles of Economics (Micro) [PR: MATH 102 or Higher]	GEP 2	3		C		BUAD 213	Business Software Applications [NP]	GEP 6.2	3		C	
ENGL 203	Fundamentals of Contemporary Speech [PR: ENGL 101, ENGL 102]	GEP 1.2	3		C		ACCT 201	Introductory Financial Accounting [PR: ENGL 101, ENGL 102, MATH 109]	SC	3		C	
BUAD 200	Business Ethics [PR: SOPH]	SC	3		C		MATH 112	Calculus I [PR: MATH 110]	SC	4		C	
CMTE 205	Computer Applications in Construction [PR: CMTE 201]	CC	3		C		CMTE 214	Construction Surveying [PR: MATH 110]	CC	3		C	
PHYS 121	General College Physics I [PR: MATH 109, CR: PHYS 123]	GEP 3	3		C		PHYS 122	General College Physics II [PR: PHYS 121, CR: PHYS 124]	SC	3		C	
PHYS 123	General College Physics I Lab [CR: PHYS 121]	GEP 3	1		C		PHYS 124	General College Physics II Lab [CR: PHYS 122]	SC	1		C	
Total			16				Total			17			
							Summer Semester						
Course	Course Title	Area	Credits	Semester	Passing Grade	Act. Grade	Course	Course Title	Area	Credits	Semester	Passing Grade	Act. Grade
CMTE 295	Construction Mgmt. Internship I [PR: SOPH, Permission of Instructor]	CC	2		S		Total						
			2										

JUNIOR

First Semester							Second Semester						
Course	Course Title	Area	Credits	Semester	Passing Grade	Act. Grade	Course	Course Title	Area	Credits	Semester	Passing Grade	Act. Grade
ENGL 305, ENGL 310	Tech Writing or Advanced Composition [PR: ENGL 101, ENGL 102, ENGL 203]	GEP 5.3	3		C		BUAD 302	Mgmt./Organizational Behavior [PR: ACCT 201, ECON 201, ECON 202, JUNI]	SC	3		C	
BUAD 242	Legal Environment for Business [PR: SOPH]	SC	3		C		CMTE 320	Building Structures [PR: CMTE 319]	CC	3		C	
CMTE 286	Construction Planning and Scheduling [PR: CMTE 201, CMTE 205]	CC	3		C		CMTE 326	Mechanical and Electrical Building Systems [PR: CMTE 201, ENGL 305, MATH 112, PHYS 121, PHYS 122]	CC	3		C	
CMTE 319	Statics and Strength of Materials [PR: MATH 112, PHYS 121]	CC	3		C		CMTE 327	Building Information Modeling [PR: CMTE 201, CMTE 286, CMTE 325]	CC	3		C	
CMTE 325	Construction Methods and Equipment [PR: CMTE 201, CMTE 230, MATH 110]	CC	3		C		CMTE 342	Introduction to Construction Estimating [PR: CMTE 201, CMTE 230, CMTE 325, MATH 110]	CC	3		C	
Total			15				Total			15			
							Summer Semester						
Course	Course Title	Area	Credits	Semester	Passing Grade	Act. Grade	Course	Course Title	Area	Credits	Semester	Passing Grade	Act. Grade
CMTE 395	Construction Mgmt. Internship II [PR: CMTE 295]	CC	2		S		Total						
			2										

SENIOR

First Semester							Second Semester						
Course	Course Title	Area	Credits	Semester	Passing Grade	Act. Grade	Course	Course Title	Area	Credits	Semester	Passing Grade	Act. Grade
CMTE 329	Building Construction and Operation [PR: CMTE 201, CMTE 205, CMTE 230, CMTE 325]	CC	3		C		BUAD 311	Justice and Diversity in Organizations [PR: ENGL 102]	GEP 6.3	3		C	
CMTE 351	Soil Mechanics and Foundation [PR: CMTE 201, CMTE 214, CMTE 230, MATH 112, PHYS 124]	CC	3		C		CMTE 423	Construction Law, Contracts and Specifications [PR: CMTE 403 or Permission of Instructor]	CC	3		C	
CMTE 403	Construction Project Management [PR: CMTE 286, CMTE 325, CMTE 342]	CC	3		C		CMTE 440	Construction Safety and Health Management [PR: SENR, Permission of Instructor]	CC	3		C	
CMTE 424	Land Development and Planning [PR: CMTE 201, CMTE 214, CMTE 327]	CC	3		C		CMTE 451	Sustainable Design and Construction [PR: JUNI]	CC	3		C	
CMTE 445	Construction Cost Estimating [PR: CMTE 205, CMTE 342]	CC	3		C		CMTE 460	Senior Capstone Project [PR: SENR, Permission of Instructor]	CC	3		C	
Total			15				Total			15			

Abbreviations: NP- No Prerequisites, PR- Prerequisite, CR- Corequisite, SOPH- Sophomore Standing, JUNI- Junior Standing, SENR- Senior Standing, GEP- General Education Program, CC- Construction Core Courses, SC- Supporting Courses