



Department of the Built Environment
B.S. in Construction Management Technology Curriculum for Students Enrolling in Fall 2024
 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, FREN 101, HIND 101, HONR 101, JAPN 101, KORE 101, PORT 101, SPAN 101, THAR 101	Arts & Humanities (NP)	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	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	
EDTE 131	Computer-Assisted Drawing and Design I (NP)	CC	3		C		CMTE 201	Architectural Drawing (PR: EDTE 131)	CC	3		C	
MATH 110	Trigonometry and Analytic Geometry (PR: MATH 109 or Satisfactory SAT or ACT Score)	GEP 4	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
ENGL 203	Fundamentals of Contemporary Speech (PR: ENGL 101, ENGL 102)	GEP 1.2	3		C		BUAD 213	Business Software Applications (NP)	GEP 6.2	3		C	
CMTE 205	Computer Application in Construction (PR: SOPH)	CC	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		CMTE 214	Construction Surveying (PR: MATH 110)	CC	3		C	
ECON 202	Principles of Economics (Micro) (PR: MATH 102 or Higher)	GEP 2	3		C		MATH 112	Calculus I (PR: MATH 110)	SC	4		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
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	Tech Writing (PR: ENGL 101, ENGL 102, ENGL 203)	GEP 5.3	3		C		BUAD 311	Justice and Diversity in Organizations (PR: ENGL 102)	GEP 6.3	3		C	
BUAD 242	Legal Environment for Business (PR: SOPH)	SC	3		C		BUAD 302	Mgmt./Organizational Behavior (PR: ACCT 201, ECON 201, ECON 202, JUNI)	SC	3		C	
CMTE 286	Construction Planning and Scheduling (PR: CMTE 201, CMTE 205)	CC	3		C		CMTE 320	Building Structures (PR: CMTE 319)	CC	3		C	
CMTE 319	Statics and Strength of Materials (PR: MATH 112, PHYS 121)	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 325	Construction Methods and Equipment (PR: CMTE 201, CMTE 230, MATH 110)	CC	3		C		CMTE 342	Construction Estimating I (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
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 327	BIM Technology for Construction Mgmt. I (PR: CMTE 201, CMTE 205, CMTE 326, EDTE 131)	CC	3		C		CMTE 328	BIM Technology for Construction Mgmt. II (PR: CMTE 327)	CC	3		C	
CMTE 350	Green Building Fundamentals (PR: CMTE 325)	CC	3		C		CMTE 426	Construction Mgmt. II (PR: CMTE 286, CMTE 425, CMTE 445)	CC	3		C	
CMTE 425	Construction Mgmt. I (PR: CMTE 286, CMTE 325, CMTE 342)	CC	3		C		CMTE 440	Construction Safety Mgmt. (PR: SENR, Permission of Instructor)	CC	3		C	
CMTE 427	Soils and Site Development (PR: CMTE 201, CMTE 205, CMTE 214)	CC	4		C		CMTE 450	Green Building II (PR: CMTE 350)	CC	3		C	
CMTE 445	Construction Estimating II (PR: CMTE 205, CMTE 342)	CC	3		C		CMTE 458	Senior Seminar (PR: SENR)	CC	2		C	
Total			16				Total			14			

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