

Four Year Course Schedule
Revised: 11/30/2018

Dept: Engineering Technologies, Safety and Construction
Program: Construction Management
Option: Heavy Civil Construction Option

Course Offering List	CR	2018				2019				2020				2021				2022			
		F	W	SP	SU	F	W	SP	SU	F	W	SP	SU	F	W	SP	SU				
ENG 101 - English Composition I	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
ENG 102 - English Composition II	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
MATH 153 - Pre-Calculus I	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
MATH 154 - Pre-Calculus II	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
MATH 172 - Calculus I	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
MATH 173 - Calculus II	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
ETSC 161 - Architectural CAD	3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
GEOL 101 - Introduction to Geology w/Lab	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
Select one from the following:																					
ETSC 490 - Cooperative Education	4				X				X				X				X				
CMGT 452 - Leed in Sustainable Construction	4						X								X						
CMGT 101 - Construction and the Built Environment	4		X	X			X	X			X	X			X	X					
CMGT 201 - Computer Applications in Construction	3	X		X		X		X		X		X		X		X					
CMGT 265 - Construction Documents	3	X	X			X	X			X	X			X	X						
CMGT 267 - Plane Surveying with Lab	4			X				X				X				X					
SHM 323 - Construction Safety	3			X				X				X				X					
PHYS 181 - General Physics with lab	5	X	X	X		X	X	X		X	X	X		X	X	X					
ECON 201 - Micro Economics	5	X	X	X		X	X	X		X	X	X		X	X	X					
BUS 241 - Business Law	5	X	X	X		X	X	X		X	X	X		X	X	X					
ETSC 301 - Project Cost Analysis	4	X	X		X	X	X		X	X	X		X	X	X		X				
ETSC 311 - Statics	4	X	X			X	X			X	X			X	X						
ETSC 312 - Strength of Materials	4		X	X			X	X			X	X			X	X					
CMGT 320 - Electrical Systems Design	3		X*				X*				X*				X*						
CMGT 343 Construction Estimating I	4	X				X				X				X							
CMGT 345 - Heavy Civil Estimating II	4		X				X				X				X						
CMGT 347 - Heavy Civil Methods and Materials	4	X				X				X				X							
COM 345 - Business and Professional Speaking	4	X	X	X		X	X	X		X	X	X		X	X	X					
MGT 380 - Organizational Management	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
CMGT 440 - Temporary Structures	4		X				X				X				X						
CMGT 443 - Heavy Civil Utilities	3			X				X			X				X		X				
CMGT 445 - Heavy Civil Contract Law	4			X				X				X				X					
CMGT 447 - Construction Scheduling	4	X				X				X				X							
CMGT 450 - Soils and Foundations	4	X				X				X				X							
CMGT 456 - Principles of Heavy Construction Management	4			X				X				X				X					
CMGT 461 - Pavement Design and Construction	4			X				X				X				X					
CMGT 485 - Construction Accounting and Finance	4			X				X				X				X					
CMGT 488 - Professional Certification	1		X				X				X				X						
Select one from the following:																					
CMGT 495 A - Construction Management Competition Preparation (Fall) 2 Credits and CMGT 495 B - Construction Management Competition Preparation	4	X	X			X	X			X	X			X	X						
CMGT 481 - Construction Management Capstone	4			X				X				X				X					
ACCT 301 - Financial Accounting Analysis	5	X	X	X		X	X	X		X	X	X		X	X	X					

Legend: X = In Class, O = Online, DE = Distance Ed/ITV, X* - subject to change to different quarter.

NOTE: * GENERAL EDUCATION REQUIREMENTS NOT SHOWN ARE IN ADDITION TO THE ABOVE REQUIREMENTS.
*ANY UPPER DIVISION CMGT COURSE (300 AND 400) CANNOT BE TAKEN UNTIL STUDENT IS ADMITTED INTO THE MAJOR.
* ALL COURSES OUTSIDE OF CMGT COURSES ARE APPROXIMATIONS BASED ON PREVIOUS OFFERINGS OF THE COURSE.