

**Four Year Course Schedule**

Revised: 1/5/2015

**Dept:** Engineering Technologies, Safety and Construction

**Program:** Construction Management

**Option:** General Construction Option

Course Offering List	CR	2014	2015				2015	2016				2016	2017				2017	2018			
		F	W	SP	SU	F	W	SP	SU	F	W	SP	SU	F	W	SP	SU	F	W	SP	SU
ENG 101 - English Composition I	4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ENG 102 - English Composition II	4	X	X	X	X	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	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	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	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	X	X	X	X
IET 161 - Architectural CAD	3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
GEOL 101 - Physical Geology or GEOL 108 - Environmental Geology	4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<b>Select one from the following:</b>																					
CMGT 245 - Light Commercial Construction	4			X					X					X					X		
IET 490 - Cooperative Education	4				X					X					X						X
CMGT 452 - Leed in Sustainable Construction	4		X					X					X					X			
CMGT 265 - Blueprint Reading	4	X	X			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				X	X				X	X		
CHEM 111 or CHEM 181 - Chemistry with lab	5	X	X	X		X	X	X		X	X	X		X	X	X		X	X	X	
PHYS 181 - General Physics with lab	5	X	X	X		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		X	X	X	
BUS 241 - Business Law	5	X	X	X		X	X	X		X	X	X		X	X	X		X	X	X	
IET 301 - Project Cost Analysis	4	X	X		X	X	X		X	X	X		X	X	X		X	X	X		X
IET 311 - Statics	4	X	X			X	X			X	X			X	X			X	X		
IET 312 - Strength of Materials	4		X	X				X	X				X	X				X	X		
CMGT 320 - Electrical Systems Design	4		X*					X*					X*					X*			
CMGT 343 Construction Estimating I	4		X					X					X					X			
CMGT 344 - Construction Estimating II	4			X				X					X					X			
CMGT 346 - Construction Materials and Methods	4		X					X					X					X			
COM 345 - Business and Professional Speaking	4	X	X	X		X	X	X		X	X	X		X	X	X		X	X	X	
<b>Choose minimum 10 credits from the following:</b>																					
HRM 381 - Management of Human Resources	5	X	X	X		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	X	X	X	X
MKT 360 - Principles of Marketing	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ADMG 201 - Introduction to Business	4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ADMG 372 - Leadership and Supervision	4	X	X	X		X	X	X		X	X	X		X	X	X		X	X	X	
CMGT 441 - Wood and Steel Construction	4		X					X					X					X			
CMGT 442 - Building Service Systems	4		X					X					X					X			
CMGT 444 - Codes, Contracts and Specifications	4	X				X				X				X				X			
CMGT 447 - Construction Scheduling	4	X				X				X				X				X			
CMGT 450 - Soils and Foundations	4	X				X				X				X				X			
CMGT 455 - Principles of Construction Management	4		X					X					X					X			
CMGT 460 - Concrete Construction	4			X				X					X					X			X
CMGT 485 - Construction Accounting and Finance	4			X				X					X					X			X
CMGT 488 - Professional Certification	1		X					X					X					X			
ACCT 301 - Financial Accounting Analysis	5	X	X	X		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.

### Four Year Course Schedule

Revised: 1/5/2015

**Dept:** Engineering Technologies, Safety and Construction

**Program:** Construction Management

**Option:** Heavy Civil Construction Option

Course Offering List	CR	2014	2015				2015	2016				2016	2017				2017	2018			
		F	W	SP	SU	F	W	SP	SU	F	W	SP	SU	F	W	SP	SU	F	W	SP	SU
ENG 101 - English Composition I	4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ENG 102 - English Composition II	4	X	X	X	X	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	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	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	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	X	X	X	X
IET 161 - Architectural CAD	3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
GEOL 101 - Physical Geology or GEOL 108 - Environmental Geology	4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<b>Select one from the following:</b>																					
CMGT 245 - Light Commercial Construction	4			X					X					X					X		
IET 490 - Cooperative Education	4				X				X					X						X	
CMGT 452 - Leed in Sustainable Construction	4		X					X					X						X		
CMGT 265 - Blueprint Reading	4	X	X			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				X	X					X	X	
CHEM 111 or CHEM 181 - Chemistry with lab	5	X	X	X		X	X	X		X	X	X		X	X	X		X	X	X	
PHYS 181 - General Physics with lab	5	X	X	X		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		X	X	X	
BUS 241 - Business Law	5	X	X	X		X	X	X		X	X	X		X	X	X		X	X	X	
IET 301 - Project Cost Analysis	4	X	X		X	X	X		X	X	X		X	X	X		X	X	X		X
IET 311 - Statics	4	X	X			X	X			X	X			X	X			X	X		
IET 312 - Strength of Materials	4		X	X			X	X			X	X			X	X			X	X	
CMGT 320 - Electrical Systems Design	4		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		X	X	X	
<b>Choose minimum 10 credits from the following:</b>																					
HRM 381 - Management of Human Resources	5	X	X	X		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	X	X	X	X
MKT 360 - Principles of Marketing	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ADMG 201 - Introduction to Business	4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ADMG 372 - Leadership and Supervision	4	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	4			X					X					X						X	
CMGT 445 - Heavy Civil Contract Law	4	X				X				X				X				X			
CMGT 447 - Construction Scheduling	4	X				X				X				X				X			
CMGT 450 - Soils and Foundations	4	X				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			
ACCT 301 - Financial Accounting Analysis	5	X	X	X		X	X	X		X	X	X		X	X	X		X	X	X	

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