

CIVIL Engineering TECHNOLOGY (517)

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First Semester

Course #	Course Name	Credit	GER	Term	Grade	Credit Received	Comment
CONS 101	Elementary Surveying	4					
MATH	Math Elective ³	4	1				
SOET 116	Intro to CADD	2					
PHYS 121	College Physics I	3	2				
PHYS 125	College Physics I Lab	1	2				
FYEP 101	First Year Experience	1					
CITA 108	Introduction to Spreadsheets ¹	1					
		16					

Second Semester

Course #	Course Name	Credit	GER	Term	Grade	Credit Received	Comment
CONS 172	Technical Statics	3					
ENGS 102	Programming for Engineers	2					
ENGL 102	Oral & Written Expression	3	10				
MATH	Math Elective ³	4	1				
PHYS 122	College Physics II	3	2				
PHYS 126	College Physics II Lab	1	2				
		16					

Third Semester

Course #	Course Name	Credit	GER	Term	Grade	Credit Received	Comment
CONS 203	Advanced Surveying	4					
CONS 272	Strength of Materials for Tech	3					
CONS 280	Civil Engineering Materials	3					
CONS 314	Soil Mechanics ²	4					
	Social Science Elective (GER 3, 4, 5 or 6)	3					
		17					

Fourth Semester

Course #	Course Name	Credit	GER	Term	Grade	Credit Received	Comment
CONS 274	Construction Management	3					
SOET 250	Intro to 3D CADD And BIM	2					
CONS 375	Structural Engineering Design	3					
CONS 322	Hydraulics	4					
	Humanities Elective (GER 7, 8, or 9)	3					
		15					

Total Earned Program Credits	
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Graduation Requirements: Total Semester Credit Hours - 64

Minimum G.P.A. 2.0

Student _____ Certified for Graduation: Yes No

ID# _____ Certified by: _____

Class of _____ G.P.A. 1 _____ 2 _____ 3 _____ 4 _____ Total G.P.A. _____

¹ Student with experience in spreadsheets should enroll in CITA 109 (1 credit)

² Writing Intensive Course

³ Math Electives = must complete 2 math courses. Must enter the program at MATH 123 or higher. If entering at MATH 123, students will complete MATH 123 and MATH 161. If entering at MATH 161 they will complete the MATH 161 and MATH 162.