

CIVIL Engineering TECHNOLOGY (517)
Joseph Reilly, Robert Burnett, Adrienne Rygel

First Semester

Course #	Course Name	Credit	GER	Term	Grade	Credit Received	Comment
ENGS 101	Intro to Engineering	2	--	0	0		
SOET 116	Intro to CADD	2	--				
CONS 101	Elementary Surveying	4	--				
MATH	Math Elective ¹	4	1				
PHYS 121/131	College Physics I or University Physics I	3	2				
PHYS 125/135	Coll. Physics I Lab or Un. Physics I Lab	1	2				
		16					

Second Semester

Course #	Course Name	Credit	GER	Term	Grade	Credit Received	Comment
CONS 172	Technical Statics	3	--				
SOET 250	Intro to 3D CADD And BIM	2	--				
MATH	Math Elective ¹	4	1				
PHYS 122/132	College Physics II or University Physics II	3	2				
PHYS 126/136	Coll. Physics II Lab or Un. Physics II Lab	1	2				
ENGL 102	Oral & Written Expression	3	10				
		16					

Third Semester

Course #	Course Name	Credit	GER	Term	Grade	Credit Received	Comment
CONS 203	Advanced Surveying	3	--				
CONS 272	Strength of Materials for Tech	3	--				
CONS 280	Civil Engineering Materials	3	--				
MECH 221	Engineering Materials Lab	1	--				
CONS 222	Construction Estimating	2	--				
	GER (3,4,5, 6, 7, 8, or 9)	3					
		15					

Fourth Semester

Course #	Course Name	Credit	GER	Term	Grade	Credit Received	Comment
CONS 375	Structural Engineering Design	3	--				
CONS 216	Soils in Construction ³	4	--				
CONS 322	Hydraulics	4	--				
CONS 274	Construction Management	3	--				
	GER (3, 4, 5, 6, 7, 8, or 9)	3	--				
		17					

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 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.

² Writing Intensive Course