SUNY Canton Civil Engineering Technology AAS 517			**Fall 2016**	
Program Coordinator: Adrienne Rygel Advisors: Adrienne Rygel, Joseph Reilly, Yilei Shi				
1st Semester		Credit	Term	Grade
ENGS 101	Introduction to Engineering	2		
SOET 116	Intro to Computer Aided Dr+D	2		
CONS 101	Elementary Surveying	4		
MATH	Math Elective[1]	4		
PHYS 121/131	College Physics I or University Physics I	3		
PHY 125/135	College Physics I Lab or University Physics I Lab	1		
		16		
2nd Semester				
CONS 172	Technical Statics	3		
ENGL 101	Composition and the Spoken Word	3		
SOET 250	Intro to 3D CADD and BIM	3		
MATH	Math Elective [1]	4		
PHYS 122/132	College Physics II or University Physics II	3		
PHYS 126/136	College Physics II Lab or University Physics II Lab	1		
		17		
3rd Semester				
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		
	Social Science GER (3,4,5, or 6)	3		
		15		
4th Semester				
CONS 375	Structural Engineering Design	3		
CONS 216	Soils in Construction[2]	4		
CONS 322	Hydraulics	4		
CONS 274	Construction Management	3		
	Humanities GER (7,8, or 9)	3		
		17		
Total Required Program Credits		**64**		

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. _____ Total Earned Credits _____

[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 MATH 161 and MATH 162.

[2] Writing Intensive Course