

SUNY Canton Civil Engineering Technology AAS 517			Fall 2023		
Department Chair: Adrienne Rygel Advisors: Robert Burnett, Saeid Haji Ghasemali, Adrienne Rygel, Aksel Seitllari					
1 <sup>st</sup> 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 123	Pre-Calculus <sup>1</sup>		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		
			<b>16</b>		
2 <sup>nd</sup> Semester					
ENGS 201	Statics		3		
ENGL 101	Composition and the Spoken Word		3		
SOET 250	Intro to 3D CADD and BIM		3		
MATH 161	Calculus I <sup>1</sup>		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		
			<b>17</b>		
3 <sup>rd</sup> Semester					
CONS 203	Advanced Surveying		3		
ENGS 203	Strength of Materials		3		
CONS 280	Civil Engineering Materials		3		
CONS 275	Strength of Materials Lab		1		
CONS 222	Construction Estimating		2		
	Diversity GER (3)		3		
			<b>15</b>		
4 <sup>th</sup> Semester					
	Technical Program Elective <sup>3</sup>		3		
CONS 216	Soils in Construction <sup>2</sup>		4		
CONS 322	Hydraulics		4		
CONS 274	Construction Management		3		
	GenEd Elective (GER 6, 7, 8, 9, 10, 11)		3		
			<b>17</b>		
<b>Total Required Program Credits</b>			<b>64</b>		

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 \_\_\_\_\_

<sup>1</sup> Math: If entering at MATH 161 they will complete MATH 161 and MATH 162.

2: Writing Intensive

3: Must be approved technical program elective with CONS or CIVL course designator, or approved by advisor/department chair.