

SUNY Canton Construction Technology Management AAS 162			Fall 2017		
Program Coordinator: Joseph Reilly Advisors: Adrienne Rygel, Joseph Reilly, Andrew Reiter					
1 st Semester			Credit	Term	Grade
SOET 101	Intro to Computer Usage for Tech		1		
SOET 116	Intro to Computer Aided Dr+D		2		
CONS 112	Wood Structures		3		
¹ MATH			4		
BSAD 100	Intro to Business		3		
ENGL 101	Composition and the Spoken Word		3		
FYEP 101	First Year Experience		1		
			17		
2 nd Semester					
CONS 111	Commercial Structures		3		
CONS 132	Construction Drafting		3		
CITA 109	Intermediate Spreadsheets		1		
	General Elective		3 or 4		
PHYS 115	Basic Physics		4		
			15		
3 rd Semester					
CONS 101	Elementary Surveying		4		
CONS 222	Construction Estimating		2		
CONS 280	Civil Engineering Materials		3		
ACCT 104	Survey of Accounting		4		
BSAD 201	Business Law I		3		
			15		
4 th Semester					
CONS 274	Construction Management		3		
CONS 216	Soils in Construction ²		4		
	Business of Construction Elective ³		3		
	Social Science Elective (GER 3,4,5, or 6)		3		
	Humanities Elective (GER 7,8, or 9)		3		
			16		
Total Required Program Credits			63		

¹ The student will be placed into the appropriate class. MATH123 is the minimum level of mathematics required for the program. If entering with MATH106, MATH123 will be taken as the general elective in semester 2.

² Writing Intensive Course

Graduation Requirements: Total Semester Credit Hours – 63 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 _____

³ The technical elective should supplement the individual's ability to perform some phase of construction field/office work. A list of approved program electives is below. Others are available.

Approved Program Electives

Course #	Course Name	Credits
BSAD 200	Business Communications	3
BSAD 202	Business Law II	3
BSAD 215	Small Business Management	3
BSAD 250	Real Estate I	3
BSAD 301	Principles of Management	3
BSAD 305	Public Budgeting and Fiscal Management	3
BSAD 310	Human Resource Management	3
BSAD 319	Professional Ethics	3
ACCT 102	Foundations of Managerial Accounting	3
ECON 101	Principles of Macroeconomics	3
ECON 103	Principles of Microeconomics	3
SOET 250	Intro to 3D CAD and BIM	2
ACHP 171	Heating and Plumbing Princip. + Pract I	7
ACHP 103	Refrigeration + Air Cond. Services I	7
ACHP 181	Intro to Environmental Technology	3
CONS 203	Advanced Surveying	4
CONS 220	Engineering Materials	3
CONS 350	Intro to Geographic Information Systems	3
CONS 172	Technical Statics	3
CONS 226	Bridge Building	1
AUTO 104	Basic Welding	2
MECH 220	Engineering Materials	3
MECH 128	Electomechanical Technology	3
MECH 103	Intro to HVAC-R	3
MECH 121	Manufacturing Processes I	3