SUNY Canton Mechanical Engineering Technology (MET) – A.A.S (493)			Fall 2017
Program Coordinator: Daniel Miller Advisors: D. Miller			

1st Semester		Credit	Term	Grade
ENGL 101	Composition & The Spoken Word (GER 10)	3		
MATH 123	Pre Calculus Algebra (GER 1)	4		
MECH 121	Manufacturing Processes I	3		
ENGS 101	Introduction to Engineering	2		
PHYS 121/131	College/University Physics I (GER 2)	3		
PHY 125/135	Physics Lab 1 (GER 2)	1		
		16		

2nd Semester				
CONS 172	Technical Statics	3		
MATH 161	Calculus I (GER 1)	4		
MECH 112	3D Modeling	3		
	Program Elective	3		
PHYS 122/132	College/University Physics II	3		
PHYS 126/136	Physics Lab 2 (GER 2)	1		
		17		

3rd Semester				
CONS 272	Strength of Materials for Technology	3		
ELEC 261	Electricity	4		
MECH 241	Fluid Mechanics	3		
MECH 242	Fluid Power Lab	1		
	Program Elective	3		
	Social Science Elective (GER 3)	3		
		17		

4th Semester				
ELEC 141	Industrial Controls	2		
MECH 232	Machine Design	3		
MECH 220	Engineering Materials[2]	3		
	Program Elective	3		
	Humanities Elective (GER 7)	3		
		14		

NOTES:

1   Program electives selected from ACHP, AREA, CITA, CONS, MATH, MECH, SOET designators
2   Writing intensive course

Completed OSHA 10 Hr. Safety Course and Certification is on Record: **YES/NO**

Graduation Requirements: Total Semester Credit Hours – 64 G.P.A. 2.0 min.

STUDENT _____ **CERTIFIED FOR GRADUATION   YES / NO**

SSN_____ **CERTIFIED BY** _____

CLASS OF _____ G.P.A. 1_____ 2_____ 3_____ 4_____ TOTAL G.P.A._____