SUNY Canton Automotive Technology (AUTO) – A.A.S (525)				Fall 2015
Program Coordinator: Ken Wurster Advisors: B. Baldwin & K. Wurster				
1st Semester		Credit	Term	Grade
MATH 101	Applied College Mathematics [1]	3		
AUTO 112	Automotive Electrical Systems	3		
AUTO 122	Automotive Electrical Systems Lab	1		
AUTO 101	Automotive Service	2		
AUTO 111	Automotive Service Lab	1		
AUTO 104	Basic Welding	2		
ENGL 101/102	Exp. Writing -or- Oral and Written Expression (GER 10)	3		
		15		
2nd Semester				
AUTO 113	Engine Performance I	3		
AUTO 114	Engine Performance I Lab	1		
AUTO 141	Automotive Braking Systems	3		
AUTO 144	Automotive Braking Systems Lab	1		
AUTO102/103	Diesel Engines –or- Automotive Air Conditioning [3]	2		
MECH 121	Manufacturing Processes I	3		
	Business Elective [5]	3		
		16		
3rd Semester				
AUTO 213	Engine Performance II	4		
AUTO 220	Internal Combustion Engines [4]	4		
AUTO 241	Suspension Design and Services	2		
AUTO 282	Suspension Design and Services Lab	1		
PHYS 115	Basic Physics [2] (GER 2)	4		
		15		
4th Semester				
AUTO 212	Automotive Electrical Systems II	4		
AUTO 214	Automotive Computer Systems	3		
AUTO 230	Service Mgt. and Operations	1		
	General Elective [6]	3		
	Humanities Elective (GER 7, 8, 9)	3		
	Social Science Elective (GER 3)	3		
		17		

NOTES:

1. Mathematics level depends on previous preparation. Applied College Mathematics (MATH 101) is the minimum requirement. Math 106 Intermediate Algebra or higher maybe substituted.
2. PHYS 121/125 – College Physics I lecture/lab may substitute if student meets prerequisites
3. One required. Courses offered alternating years
4. Writing Intensive course
5. BSAD electives include BSAD100, 120, 200, 215, 220, 222
6. General elective courses can include (AUTO221-Automatic Transmissions [spring], AUTO225-Manual Transmissions [fall])
7. Transfers from Powersports use MSPT 101 for AUTO 101 & 111, MSPT 130 as an elective replacement for AUTO 102 or 103, and MSPT 110 for Auto 220. MSPT 120 can be used as the 3rd semester elective.

Graduation Requirements: Total Semester Credit Hours – 63 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._____