

SUNY Canton Automotive Technology (AUTO) – A.A.S (525)			Fall 2017		
Program Coordinator: B. Baldwin Advisors: B. Baldwin					
1 st 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	Composition & The Spoken Word (GER 10)		3		
			15		
2 nd Semester					
AUTO 113	Engine Performance I		3		
AUTO 114	Engine Performance I Lab		1		
AUTO 141	Automotive Brake Systems		3		
AUTO 144	Automotive Brake Systems Lab		1		
AUTO102/103	Diesel Engines –or- Automotive Air Conditioning ³		2		
MECH 121	Manufacturing Processes I		3		
	Business Elective ⁵		3		
			16		
3 rd 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		
4 th 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. _____