

SUNY Canton Automotive Technology (AUTO) – A.A.S (525)			Fall 2016		
Program Coordinator: Ken Wurster Advisors: B. Baldwin & K. Wurster					
1 <sup>st</sup> Semester			Credit	Term	Grade
MATH 101	Applied College Mathematics <sup>1</sup>		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 <sup>nd</sup> 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 <sup>3</sup>		2		
MECH 121	Manufacturing Processes I		3		
	Business Elective <sup>5</sup>		3		
			16		
3 <sup>rd</sup> Semester					
AUTO 213	Engine Performance II		4		
AUTO 220	Internal Combustion Engines <sup>4</sup>		4		
AUTO 241	Suspension Design and Services		2		
AUTO 282	Suspension Design and Services Lab		1		
PHYS 115	Basic Physics <sup>2</sup> (GER 2)		4		
			15		
4 <sup>th</sup> Semester					
AUTO 212	Automotive Electrical Systems II		4		
AUTO 214	Automotive Computer Systems		3		
AUTO 230	Service Mgt. and Operations		1		
	General Elective <sup>6</sup>		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 3<sup>rd</sup> 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. \_\_\_\_\_