

Program Advising Sheet

SUNY Canton Automotive Technology (AUTO) – A.A.S (525)		Fall 2023		
Program Lead: B. Baldwin    Advisors: B. Baldwin, J. Stinson				
1 <sup>st</sup> Semester		Credit	Term	Grade
MATH 101	Applied College Mathematics <sup>1</sup>	4		
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		
		16		
2 <sup>nd</sup> 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 <sup>3</sup>	2		
	Social Science Elective (GER 3)	3		
	GER 5, DEISJ Elective	3		
		16		
3 <sup>rd</sup> Semester				
AUTO 213	Engine Performance II	4		
AUTO 218	Automotive Engine Repair <sup>4</sup>	3		
AUTO 241	Suspension Design and Services	2		
AUTO 225	Drivelines and Manual Transmissions	3		
AUTO 282	Suspension Design and Services Lab	1		
PHYS 115	Basic Physics <sup>2</sup> (GER 2)	4		
		17		
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		
AUTO 240	Hybrids and Electric Vehicles	3		
	Humanities Elective (GER 7, 8, 9)	3		
		14		

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        GER's can be taken in a different order than suggested if desired GER cannot fit into schedule.

**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. \_\_\_\_\_