

**COLLEGE:** Sinclair College

**ODE CAREER FIELD:** Automotive

**ODE PATHWAY:** Ground Transportation

**SINCLAIR PROGRAM:** Automotive Technology (GM ASEP)

65 Credit Hours - Associate of Applied Science

ASEP.S.AAS

<b>HIGH SCHOOL</b>	<b>Freshman</b>	English I (1)	Algebra & Geometry or Algebra I (1)	Physical Science (1)	Social Studies (1)	Health (.5) Physical Education (.5)	Career Field Exploration	Fine Arts/Foreign Language/Business Elective (1)
	<b>Sophomore</b>	English II (1)	Geometry or Algebra II (1)	Biology or Life Science (1)	US History (1)	Technology Elective (1)	Career Pathway Foundation	Fine Arts/Foreign Language/Business Elective (1)
	<b>Junior</b>	English III (1)	Algebra II / Adv Algebra II & Trigonometry (1)	Advanced study in Life or Physical Science <b>OR</b> Earth/Space Science (1)	US Govt (.5) Economics and Financial Literacy Social Studies Elective (.5)	Career Tech Transportation Systems (Automotive & Aviation) (1)	Career Tech Transportation Systems (Automotive & Aviation) (1)	Career Tech Transportation Systems (Automotive & Aviation) (1)
	<b>Senior</b>	English IV (1)	College Math or Calculus (1)	Physics (1)	Psychology, Sociology or Social Studies Elective (1)	Career Tech Transportation Systems (Automotive & Aviation) (1)	Career Tech Transportation Systems (Automotive & Aviation) (1)	Career Tech Transportation Systems (Automotive & Aviation) (1)

Take ACT, SAT, or required Sinclair placement test. Visit Sinclair academic advising. Earn high school diploma. Complete pathway as designed. Our Ford MLR, Honda PACT, GM ASEP, and Mopar CAP programs may not be able to award the AUT 1102 Articulation agreement credit due to the content difference in our corporate programs. GM, Chrysler, and Honda students participate in extensive classroom and on-line training that the students would typically not obtain in our Tech Prep program.

<b>COLLEGE</b>	<b>1st Semester</b>	■ AUT 1102 Introductions to Automotive Service (2)	AUT 1114 General Motors Electrical/Electronic Systems I (3)	CAM 1109 Fundamentals of Tooling and Machining (3)	AUT 1108 Automotive Engine Systems (4)	AUT 1170 Automotive Internship I (2)		
	<b>2nd Semester</b>	AUT 1115 General Motors Engine Performance I (4)	AUT 1165 General Motors Brake Systems (3)	● SOC 1101 Introduction to Sociology (3)	AUT 1171 Automotive Internship II (2)			
	<b>3rd Semester</b>	AUT 1146 General Motors Heating & Air Conditioning Systems (3)	AUT 1142 General Motors Manual Transmission & Driveline (3)	● ENG 1101 English Composition I (3)	AUT 1172 Automotive Internship III (2)			
	<b>4th Semester</b>	AUT 2214 General Motors Electrical/Electronic Systems II (4)	AUT 1116 General Motors Steering & Suspension Systems (3)	● COM 2206 Interpersonal Communication (3)	● OTM Art & Humanities Elective (3)	AUT 1173 Automotive Internship IV (2)		
	<b>5th Semester</b>	AUT 2215 General Motors Engine Performance II (4)	AUT 2241 General Motors Automatic Transmissions (4)	AUT Automotive Elective (2)	MAT 1110 Mathematics for Technologists (3)			

● = Courses guaranteed to transfer to Ohio's public institutions of higher education

■ Indicates eligible college course opportunities via Proficiency credit or Articulated Award credit.

■ Indicates Career-Technical Assurance Guides (CTAG)-approved transfer credit. The high school or career center is responsible for sending the proper documentation, along with the Verification of Course/Program Completion form to the college in order for credits to be posted on a student's transcript.

Required Courses (credit hours)

Recommended Elective Courses

revised: 10/9/2017

**Please note: This template does not provide department approved course sequences for students to follow. That is, the courses may be presented out of order. It is best for students to consult with an academic advisor in order to plan a semester by semester course schedule in order to meet the requirements for their certificates and degree programs.**