

COLLEGE: Sinclair College

ODE CAREER FIELD: Automotive

ODE PATHWAY: Ground Transportation

SINCLAIR PROGRAM: Automotive Technology

65 Credit Hours - Associate of Applied Science

AUT.S.AAS

HIGH SCHOOL	Freshman	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)
	Sophomore	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)
	Junior	English III (1)	Algebra II / Adv Algebra II & Trigonometry (1)	Advanced study in Life or Physical Science OR 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)
	Senior	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 a Tech Prep program.

COLLEGE	1st Semester	■ AUT 1102 Introductions to Automotive Service (2)	AUT 1114 Automotive Electrical/Electronic Systems I (3)	AUT 1108 Automotive Engine Systems (4)	AUT 1165 Automotive Brake Systems (3)		
	2nd Semester	AUT 1115 Automotive Engine Performance I (4)	AUT 1146 Automotive Heating Ventilation & Air Conditioning Systems (3)	AUT 1116 Automotive Steering & Suspension Systems (3)	MAT 1110 Mathematics for Technologists (3)		
	3rd Semester	● OTM Art & Humanities Elective (3)	● OTM Social & Behavioral Science Elective (3)	● COM 2206 Interpersonal Communication (3)	AUT Elective (2)		
	4th Semester	AUT 2214 Automotive Electrical/Electronic Systems II (4)	AUT 1142 Automotive Manual Transmission & Driveline (3)	AUT 2215 Automotive Engine Performance II (4)	CAM 1109 Fundamentals of Tooling & Machining (3)	● ENG 1101 English Composition I (3)	
	5th Semester	AUT 2241 Automotive Automatic Transmission Systems (4)	AUT 1170 AND AUT 1171 AND AUT 1172 AND AUT 1173 Automotive Internship I (2) Automotive Internship II (2) Automotive Internship III (2) Automotive Internship IV (2)				
		OR					
		AUT 2250 Automotive Service Operations (8)					

● = 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.