Revised Fall 2021
5 Semesters

AUTOMOTIVE SYSTEMS TECHNOLOGY
Associate Degree (A60160)

Catalog/Academic Year 2023-2024

Key to symbols after some courses:
 * Developmental courses (ENG 002 and/or MAT 003) may be required based on college placement and course requisites.
** Permission of Program Director and prior approval by Work Based Learning Coordinator required
 GE Fulfills the general education requirements for this degree.

FALL SEMESTER 2023

Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks	Notes
ACA 122 College Transfer Success	0	2	0	1		
ENG 111 Writing and Inquiry*GE	3	0	0	3		
MAT 110 Math Measurement & Literacy*GE	2	2	0	3		
TRN 110 Intro to Transport Tech	1	2	0	2		
TRN 120 Basic Transp Electricity	4	3	0	5		

SPRING SEMESTER 2024

Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks	Notes
AUT 113 Automotive Servicing I	0	6	0	2		
AUT 141 Suspension & Steering Sys	2	3	0	3		
AUT 151 Brake Systems	2	3	0	3		
AUT 163 Adv Auto Electricity	2	3	0	3	Prereq. TRN 120	
AUT 181 Engine Performance I	2	3	0	3		
COM 231 Public Speaking*GE	3	0	0	3		

SUMMER TERM 2024

Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks	Notes
CIS 110 Introduction to Computers	2	2	0	3		
HUM 115 Critical Thinking*GE	3	0	0	3		
SOC 210 Introduction to Sociology*GE	3	0	0	3		

FALL SEMESTER 2024

Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks	Notes
AUT 116 Engine Repair	2	3	0	3		
AUT 183 Engine Performance II	2	6	0	4	Prereq. AUT 181	
AUT 213 Automotive Servicing II	1	3	0	2		
AUT 221 Auto Transm/Transaxles	2	3	0	3		
MAC 141 Machining Applications I **OR** MEC 111 Machine Processes I	1-2	4-6	0	3-4		

SPRING SEMESTER 2025

Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks	Notes
AUT 114 Safety and Emissions	1	2	0	2		
AUT 231 Man Trans/Axles/Drtrains	2	3	0	3		
TRN 140 Transp Climate Control	1	2	0	2		
TRN 140A Transp Climate Control Lab	1	2	0	2		
WBL 110 World of Work**	1	0	0	1	Online	
WBL 111 Work-Based Learning I**	0	0	10	1		

MINIMUM SEMESTER HOURS REQUIRED FOR AAS DEGREE   66

For additional information about requirements and graduation, please refer to the Curriculum Program Completion and Graduation policy. Program-specific criteria may be found on the respective Programs page. For questions about this program, consult the Program Director or an advisor for assistance.