Revised Fall 2024
5 Semesters

AUTOMOTIVE SYSTEMS TECHNOLOGY
Associate Degree (A60160)

Catalog/Academic Year 2024-2025

Key to symbols after some courses:

* Developmental courses may be required based on college placement and course requisites.

** Requires prior approval by Work Based Learning Coordinator.

GE Fulfills the general education requirements for this degree.

FIRST FALL SEMESTER

Term A	Term B	16 Weeks	Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks
X			ACA 122 College Transfer Success	0	2	0	1	
	X		ENG 111 Writing and Inquiry*GE	3	0	0	3	
X			MAT 110 Math Measurement & Literacy*GE	2	2	0	3	
X			TRN 110 Intro to Transport Tech	1	2	0	2	
		X	TRN 120 Basic Transportation Electricity	4	3	0	5	

FIRST SPRING SEMESTER

Term A	Term B	16 Weeks	Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks
X			ATT-115 Green Trans Safety & Service	1	2	0	2	
		X	AUT 141 Suspension & Steering Sys	2	3	0	3	
		X	AUT 151 Brake Systems	2	3	0	3	
		X	AUT 163 Adv Auto Electricity	2	3	0	3	
		X	AUT 181 Engine Performance I	2	3	0	3	
	X		COM 231 Public Speaking*GE	3	0	0	3	

SUMMER TERM

8 Weeks	Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks
X	CIS 110 Introduction to Computers	2	2	0	3	
X	HUM 115 Critical Thinking*GE	3	0	0	3	
X	SOC 210 Introduction to Sociology*GE	3	0	0	3	
X	WLD 112 Basic Welding Processes	1	3	0	2	

SECOND FALL SEMESTER

Term A	Term B	16 Weeks	Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks
		X	AUT 116 Engine Repair	2	3	0	3	
		X	AUT 183 Engine Performance II	2	6	0	4	
		X	AUT 213 Automotive Servicing II	1	3	0	2	
		X	AUT 221 Auto Transm/Transaxles	2	3	0	3	

SECOND SPRING SEMESTER

Term A	Term B	16 Weeks	Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks
		X	ATT 125 Hybrid-Electric Trans	2	4	0	4	
		X	AUT 231 Man Trans/Axles/Drtrains	2	3	0	3	
		X	TRN 140 Transp Climate Control	1	2	0	2	
		X	TRN 140A Transp Climate Control Lab	1	2	0	2	
X			WBL 110 World of Work**	1	0	0	1	Online
		X	WBL 111 Work-Based Learning I**	0	0	10	1	

MINIMUM SEMESTER HOURS REQUIRED FOR AAS DEGREE   67

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.