



Academic & Career **PATHWAYS**

Associate of Applied Science (A.A.S.)

Automotive Technology Mechanical Emphasis – Full-Time Advising Guide

The A.A.S. in Automotive Technology with the Mechanics Emphasis prepares students to work in dealerships, service centers, or independent repair facilities.

Complete all the courses below to earn the A.A.S degree and the highlighted courses only to earn the **Automotive Technology – Certificate**.

	Course	Degree Requirements Met	Credits	Action Steps
Semester 1				
<input type="checkbox"/>	AUTO 166_Automotive Electrical Systems	Program Requirement	6	<ul style="list-style-type: none"> Meet with Student Success Advisor to build degree plan
<input type="checkbox"/>	AUTO 170_Automotive Braking Systems	Program Requirement	4	
<input type="checkbox"/>	AUTO 172_Automotive Suspension and Steering	Program Requirement	4	
<input type="checkbox"/>	MATH 102_Technical and Business Math	General Education Elective	3	
Total Semester Credits			17	
Semester 2				
<input type="checkbox"/>	AUTO 150_Automotive Engine Repair	Program Requirement	6	<ul style="list-style-type: none"> Meet with Student Success Advisor Complete Civics Exam with 70% or higher
<input type="checkbox"/>	AUTO 279_Automotive Electronic Systems	Program Requirement	6	
<input type="checkbox"/>	ENGL 101_Composition & Reading I	General Education Requirement: Communications	3	
<input type="checkbox"/>	HIST 120_United States History to 1865 HIST 121_United States History since 1865 or POLS 136_Introduction to U.S. National Politics Choose one	General Education Requirement: Social Sciences	3	
Total Semester Credits			18	
Semester 3				
<input type="checkbox"/>	AUTO 264_Automotive Air Conditioning	Program Requirement	4	<ul style="list-style-type: none"> Meet with Student Success Advisor
<input type="checkbox"/>	AUTO 174_Manual Drivetrain and Axles	Program Requirement	4	
Total Semester Credits			8	
Semester 4				
<input type="checkbox"/>	AUTO 272_Automatic Transmissions and Transaxles	Program Requirement	6	<ul style="list-style-type: none"> Meet with Student Success Advisor Meet with Career Center
<input type="checkbox"/>	AUTO 276_Automotive Engine Performance	Program Requirement	6	
<input type="checkbox"/>	ENGL 215_Technical Writing	General Education Elective	3	
<input type="checkbox"/>	COMM 100_Fundamentals of Speech	General Education Requirement: Communications	3	
Total Semester Credits			18	



METROPOLITAN
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Semester 5				
<input type="checkbox"/>	AUTO 280_Diagnosis and Repair	Program Requirement	4	<ul style="list-style-type: none"> ▪ Meet with Student Success Advisor ▪ Apply for Graduation ▪ Apply for jobs
<input type="checkbox"/>	PSYC 140_General Psychology	General Education Elective	3	
Total Semester Credits			7	
Credits Required for A.A.S. Degree			68*	
Credits Required for Automotive Technology Certificate			50	
<i>*The A.A.S. in <u>Automotive Technology Mechanical Emphasis</u> requires a minimum of <u>68</u> total credits to graduate. When selecting a course from multiple options, please consider the number of credits for each course to ensure meeting the minimum requirements for graduation.</i>				

This Pathway Map is an advising tool designed for full-time students and identifies the course recommendations for timely degree completion. All pathway maps can be modified to fit the individual needs of students. All students are encouraged to meet with their success advisor to develop an individualized completion plan that best meets their goals, interests, and objectives. Degree requirements and prerequisite information can be found here: [Automotive Technology](#)

Please note:

Courses may require a prerequisite or appropriate placement, see the [Academic Catalog](#) for additional information.