METROPOLITAN COMMUNITY COLLEGE

APPLIED TECHNOLOGY & MANUFACTURING

Academic & Career PATHWAYS

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

Automotive Technology Mechanical Emphasis

Part-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				
☐	AUTO 166 Automotive Electrical Systems	Program Requirement	6	▪ Meet with Student Success Advisor to build degree plan
☐	AUTO 170 Automotive Braking Systems	Program Requirement	4	
		Total Semester Credits	**10**	
Semester 2				
☐	AUTO 172 Automotive Suspension and	Program Requirement	4	▪ Meet with Student Success Advisor
☐	AUTO 279 Automotive Electronic Systems	Program Requirement	6	
		Total Semester Credits	**10**	
Semester 3				
☐	MATH 102 Technical and Business Math	General Education Elective	3	▪ Meet with Student Success Advisor ▪ Meet with Career Center
☐	AUTO 174 Manual Drivetrain and Axles	Program Requirement	4	
		Total Semester Credits	**7**	
Semester 4				
☐	AUTO 150 Automotive Engine Repair	Program Requirement	6	▪ Meet with Student Success Advisor ▪ Complete Civics Exam with 70% or higher
☐	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	**9**	
Semester 5				
☐	AUTO 272 Automatic Transmissions and	Program Requirement	6	▪ Meet with Student Success Advisor
☐	ENGL 101 Composition & Reading I	General Education	3	
		Total Semester Credits	**9**	
Semester 6				
☐	AUTO 264 U.S. Latino and Latina Literature	Program Requirement	4	▪ Meet with Student

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		Total Semester Credits	**4**	Success Advisor
Semester 7				
☐	AUTO 276 Automotive Engine Performance	Program Requirement	6	▪ Meet with Student Success Advisor
☐	ENGL 215 Technical Writing	General Education Elective	3	
		Total Semester Credits	**9**	
Semester 8				
☐	AUTO 280 Diagnosis and Repair	Program Requirements	4	▪ Meet with Student Success Advisor ▪ Apply for Graduation ▪ Apply for jobs
☐	COMM 100 Fundamentals of Speech	General Education	3	
☐	PSYC 140 General Psychology	General Education Electives	**3**	
		Total Semester Credits	**10**	
		Credits Required for A.A.S. Degree	**68**	
		Credits Required for Automotive Technology Certificate	**50**	
The A.A.S. in Automotive Technology Mechanical Emphasis requires a minimum of 68 total credits to graduate. When				

This Pathway Map is an advising tool designed for part-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 Mechanical Emphasis

Please note:
Courses may require a prerequisite or appropriate placement, see the Academic Catalog for additional information.