



## TRADES PROGRAM: AUTOMOTIVE TECHNOLOGY ASSOCIATE SPECIALIZED TECHNOLOGY

It is recommended that students interested in this career field prior to senior year attend Parkway West CTC for Automotive Technology. Students will need to obtain a driver's license prior to being eligible for state inspection & emissions certifications, and program graduation.  
While in high school, tuition for WA students will be \$125 per credit.

Freshman/Sophomore/Junior Year		WA Credits	RTC Credits
R-101 Applied Math	WA-Algebra 2 (Math credit)	1	2.5
R-103 Physics & Electrical Science	WA-Physics or Conceptual Physics (Science credit)	1	2.5
R-206 Small Business Management	WA-RMU Mangement (students do not need to take for RMU credit)	1	5.5
R-104 Computer Concepts	WA-Technology Skills	1	2.5
<b>TOTAL in Freshman/Sophomore/Junior Year</b>		<b>4</b>	<b>13</b>
Senior Year (All classes @ RTC) (Mon-Thur 7:30 - 3:00)		WA Credits	RTC Credits
GD-101 Electrical Systems	WA Science Elective	1	4.5
GD-102 Electrical Troubleshooting	WA Elective	1	5
AD-102 Automotive Brakes	WA Elective	1	5
AD-105 Suspension & Steering Systems	WA Elective	1	4.5
R-108 Problem Solving & Critical Thinking	WA Math Elective	1	2.5
AD-100 Gasoline Engine Components	WA Elective	1	4.5
AD-103 Gasoline Engines	WA Elective	1	5
AD-204 Power Train Systems	WA Elective	1	4.5
AD-207 Manual & Automatic Transmissions	WA Elective	1	5
R-208 Get Employed / Stay Employed	WA ELA Credit	1	5
<b>TOTAL in Senior Year</b>		<b>10</b>	<b>45.5</b>
First year after graduation		Credits	
AD-203 Enhanced Emissions Systems		3.5	
AD-206 Air Conditioning Maintenance		6	
AD-205 Automotive Electronic Systems		4.5	
AD-208 Engine Performance		5	
		<b>19</b>	

\*Courses/curriculum are subject to change at the college's discretion.

Reviewed August 2024