



## TRADES PROGRAM: AUTOMOTIVE TECHNOLOGY ASSOCIATE DEGREE

Open to students during their senior year with an expected graduation of September following graduation.

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.

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

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

Reviewed February 2024