



TRADES PROGRAM: HVAC TECHNOLOGY ASSOCIATE SPECIALIZED TECHNOLOGY

It is recommended that students interested in this career field prior to senior year attend Parkway West CTC for HVAC-R Technology.

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-104 Computer Concepts	WA-Technology Skills	1	2.5
R-206 Small Business Management	WA-RMU Mangement (students do not need to take for RMU credit)	1	5.5
TOTAL in Freshman/Sophomore/Junior Year		4	13
Senior Year (All classes @ RTC)(Mon-Thur 7:30 - 3:00)		WA Credits	RTC Credits
HD-101 Refrigeration Principles	WA Elective	1	4.5
HD-102 Refrigeration Systems Analysis	WA Elective	1	5
HD-104 Electricity	WA Elective	1	2.5
HD-105 HVAC Troubleshooting	WA Elective	1	4.5
HD-205 Thermodynamics & Design	WA Science Elective	1	2.5
HD-106 Forced Air Heating Systems	WA Elective	1	7
R-108 Problem Solving & Critical Thinking	WA Math Elective	1	2.5
HD-201 Sheet Metal Applications	WA Elective	1	2
HD-203 Heat Pumps	WA Elective	1	1.5
HD-204 Heat Pump Diagnostics	WA Elective	1	3
HD-206 Control System Analysis	WA Elective	1	4.5
R-208 Get Employed / Stay Employed	WA ELA Elective	1	5
TOTAL in Senior Year		12	44.5
First year after graduation		Credits	
HD-107 Hydronic Heating Systems		9	
HD-207 Air Conditioning		4.5	
HD-208 Air Conditioning Maintenance		4.5	

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

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