



## TRADES PROGRAM: HVAC TECHNOLOGY ASSOCIATE DEGREE - 1 + 1

Students will begin the program Senior year and finish in April after graduation.

PTC Orientation with families will occur before students begin the program.

Tuition for WA students while in high school for PTC courses will be \$100/credit.

Recom. Timeframe	Freshman/Sophomore/Junior Year		WA Credits	PTC Credits
Full year @ WA	GEM 120: College Mathematics	0317 HEC Algebra 2 (WA ECIHSA-RMU - MATH 1010 College Mathematics) OR 0320 AP Precalculus (WA ECIHSA-RMU - MATH 1020 Precalculus)	1	4
Full year @ WA	GEE 100 - English Composition 1 GEE 150 - English Composition 2	0122 AP Eng Lang & Comp (WA ECIHSA-RMU - CSEN 1010: Reading & Writing Strategies & CSEN 1020: Argument & Research)	1	6
Full year @ WA	GES 131 - Ethics	0249 AP Psychology (WA ECIHSA-RMU - PSYC 1010: General Psychology)	1	3
Full year @ WA	GEE 212 - Effective Speech	0151 Oral Communications (WA ECIHSA-RMU - CSCM 1030: Communications, Public Speaking and Persuasion)	1	3
Full year @ WA	GEM 204 - Personal Finance	0735 Personal Finance (WA ECIHSA-PTC - GEM 206: Personal Finance)	1	4
<b>TOTAL in Freshman/Sophomore/Junior Year</b>			<b>5</b>	<b>20</b>
Recom. Timeframe	Senior Year (All classes @ PTC)		WA Credits	PTC Credits
Oct - Dec	GSD005 - Steps to Career Success 1 (1D-2H)	WA Social Studies Credit	1	1
Oct - Dec	HVA109 - Fundamentals of Electricity (2D-3H)	WA Science Credit	1	5
Oct - Dec	HVA114 - Fundamentals of Refrigeration (2D-3H)	WA Math Credit	1	4
Oct - Dec	HVA172 - Sheet Metal Fabrication (1D-6H)	WA Elective Credit	1	4
<b>TOTAL in Oct - Jan Quarter</b>			<b>4</b>	<b>14</b>
Jan - Apr	HVA113 - Heating Systems 1 (1D-6H)	WA Elective Credit	1	4
Jan - Apr	HVA134 - Residential Refridgeration (2D-4H)	WA Elective Credit	1	5
Jan - Apr	GES 151 - Critical Thinking (2D-2H)	WA Social Studies Credit	1	4
<b>TOTAL in Jan - Apr Quarter</b>			<b>3</b>	<b>13</b>
Apr - July	HVA129 - Heating Systems 2 (2D-4H)	WA Elective Credit	1	5
Apr - July	HVA138 - Hydronics (1D-6H)	WA Science Credit	1	4
Apr - July	GES 201 - Human Relations in Org (2D-2H)	WA Social Studies Credit	1	4
<b>TOTAL in Apr - July Quarter</b>			<b>3</b>	<b>13</b>
<b>TOTAL in High School</b>			<b>15</b>	<b>60</b>
Recom. Timeframe	First year after graduation		Credits	
July - Sept	HVA149 - Commercial Refridgeration		5	
July - Sept	HVA153 - Load Calculations & Psychometrics		6	
<b>Credits</b>			<b>11</b>	
Oct - Dec	GSD180 - Career Development		2	
Oct - Dec	HVA139 - Customer Service		3	
Oct - Dec	HVA159 - Troubleshooting 1		4	
<b>Credits</b>			<b>9</b>	
Jan - Apr	HVA169 - Certification Preparation		5	
Jan - Apr	HVA159 - Troubleshooting 2		4	
<b>Credits</b>			<b>9</b>	
Apr - July	GSI199 - Internship		12	
<b>Credits</b>			<b>12</b>	
<b>Total for first year after graduation:</b>			<b>41</b>	

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

Updated January 2024