



**TRADES PROGRAM:  
HVAC TECHNOLOGY ASSOCIATE DEGREE - 1 + 0.75**

Students will begin the program Senior year and finish in April after graduation.  
PTC Orientation with families will occur before students begin the program.

Recom. Timeframe	Freshman/Sophomore/Junior Year		WA Credits	PTC Credits	WA Cost	PTC Cost
Full year @ WA	GEM 120: College Mathematics	0317 HEC Algebra 2 (WA CCAC ECIHSA - MAT 108)	1	4	\$118	\$1,040
Full year @ WA	GEE 100 - English Composition 1 GEE 150 - English Composition 2	0122 AP Eng Lang & Comp (WA CCAC ECIHSA-ENG 101 & 102)	1	6	\$236	\$1,560
Full year @ WA	GES 131 - Ethics	0249 AP Psychology (WA RMU ECIHSA - PSYC 1010: General Psychology)	1	3	\$250	\$780
Full year @ WA	GEE 212 - Effective Speech	0151 Oral Communications (WA CCAC ECIHSA-SPH 101)	1	3	\$118	\$780
College Fees					\$25	\$600
<b>TOTAL in Freshman/Sophomore/Junior Year</b>			<b>4</b>	<b>16</b>	<b>\$747</b>	<b>\$4,760</b>
Recom. Timeframe	Senior Year (All classes @ PTC)		WA Credits	PTC Credits	WA Cost	PTC Cost
Oct - Jan	GSD 005 - Steps to Career Success 1	WA Social Studies Credit	1	6	\$600	\$1,560
Oct - Jan	HVA 109 - Fundamentals of Electricity	WA Science Credit	1	6	\$600	\$1,560
Oct - Jan	HVA 113 - Heating Systems 1	WA Math Credit	1	4	\$400	\$1,040
Oct - Jan	HVA 119 - Welding & Sheet Metal Fabrication	WA Elective Credit	1	4	\$400	\$1,040
College Fees					\$0	\$600
<b>TOTAL in Oct - Jan Quarter</b>			<b>4</b>	<b>20</b>	<b>\$2,000</b>	<b>\$5,800</b>
Jan - Apr	HVA 129 - Heating Systems 2	WA Elective Credit	1	6	\$600	\$1,560
Jan - Apr	HVA 134 - Residential Refrigeration	WA Elective Credit	1	6	\$600	\$1,560
Jan - Apr	GES 151 - Critical Thinking	WA Social Studies Credit	1	4	\$400	\$1,040
Jan - Apr	GEM 206 - Personal Finance	WA Math Credit	1	4	\$400	\$1,040
College Fees					\$0	\$600
<b>TOTAL in Jan - Apr Quarter</b>			<b>4</b>	<b>20</b>	<b>\$2,000</b>	<b>\$5,800</b>
Apr - July	HVA 012 Steps to Career Success 2	<b>WA Social Studies Credit</b>	1	1	\$100	\$260
Apr - July	HVA 138 - Hydronics	WA Science Credit	1	4	\$400	\$1,040
Apr - July	HVA 144 - HVAC-R Controls	WA Elective Credit	1	6	\$600	\$1,560
Apr - July	GES 201 - Human Relations in Org	WA Social Studies Credit	1	4	\$400	\$1,040
College Fees					\$0	\$600
<b>TOTAL in Apr - July Quarter</b>			<b>4</b>	<b>15</b>	<b>\$1,500</b>	<b>\$4,500</b>
<b>TOTAL in Senior Year</b>			<b>12</b>	<b>55</b>	<b>\$5,500</b>	<b>\$16,100</b>
<b>Students graduate in May/June - total cost during high school:</b>						<b>\$6,247</b>

Recom. Timeframe	First year after graduation		Credits	PTC Cost
July - Oct	HVA 149 - Commercial Refrigeration		5	\$1,300
July - Oct	HVA 153 - Load Calculations & Psychometrics		6	\$1,560
July - Oct	HVA 124 - Cust Serv & Career Dev for HVAC		6	\$1,560
College Fees				\$600
<b>Credits</b>			<b>17</b>	<b>\$5,020</b>
Oct - Jan	HVA 164 - Chiller Systems		4	\$1,040
Oct - Jan	HVA 169 - Certification Preparation		5	\$1,300
Oct - Jan	HVA 158 - Troubleshooting & Diagnostics		3	\$780
College Fees				\$600
<b>Credits</b>			<b>17</b>	<b>\$3,720</b>
Jan - Apr	GSI 199 - Internship		12	\$3,120
College Fees				\$600
<b>Credits</b>			<b>12</b>	<b>\$3,720</b>
<b>Total for first year after graduation</b>			<b>46</b>	<b>\$12,460</b>
<b>Total cost of program for WA student:</b>				<b>\$18,707</b>

\*Costs based on 2021-2022 tuition rates and are subject to change yearly.