



TRADES PROGRAM: HVAC TECHNOLOGY CERTIFICATE - 1 + 0.5

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

Students will need to take two ELA credits during their junior year to meet graduation requirements.

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 ECISHA - MAT 108)	1	4	\$118	\$1,040
College Fees					\$25	\$150
TOTAL in Freshman/Sophomore/Junior Year			1	4	\$143	\$1,190
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	1	\$100	\$260
Oct - Jan	HVA 109 - Fundamentals of Electricity	WA Science Credit	1	5	\$500	\$1,300
Oct - Jan	HVA 113 - Heating Systems 1	WA Math Credit	1	5	\$500	\$1,300
Oct - Jan	HVA 119 - Welding & Sheet Metal Fabrication	WA Elective Credit	1	4	\$400	\$1,040
College Fees					\$0	\$600
TOTAL in Oct - Jan Quarter			4	15	\$1,500	\$4,500
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	HVA 153 - Load Calculations & Psychometrics	WA Math Credit	1	6	\$600	\$1,560
College Fees					\$0	\$600
TOTAL in Jan - Apr Quarter			3	18	\$1,800	\$5,280
Apr - July	HVA 124 - Cust Serv & Career Dev for HVAC	WA Elective Credit	1	6	\$600	\$1,560
Apr - July	HVA 138 - Hydronics	WA Science Credit	1	4	\$400	\$1,040
Apr - July	HVA 144 - HVAC-R Controls	WA Elective Credit	1	4	\$400	\$1,040
Apr - July	HVA 149 - Commercial Refrigeration	WA Elective Credit	1	5	\$500	\$1,300
College Fees					\$0	\$600
TOTAL in Apr - July Quarter			4	19	\$1,900	\$5,540
TOTAL in Senior Year			11	52	\$5,200	\$15,320
Students graduate in May/June - total cost during high school:					\$5,343	

Recom. Timeframe	First year after graduation		PTC Credits	PTC Cost
July - Oct	HVA 158 - Troubleshooting & Diagnostics		3	\$780
July - Oct	HVA 164 - Chiller Systems		4	\$1,040
July - Oct	HVA 169 - Certification Preparation		5	\$1,300
College Fees				\$600
Credits			12	\$3,720
Oct - Jan	GSI 199 - Internship		12	\$3,120
College Fees				\$600
Credits			12	\$3,720
Total for first year after graduation:			24	\$7,440
Total cost of program for WA student:				\$12,783

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