



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.
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 CCAC ECIHSA - MAT 108)	1	4
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
Full year @ WA	GES 131 - Ethics	0249 AP Psychology (WA RMU ECIHSA - PSYC 1010: General Psychology)	1	3
Full year @ WA	GEE 212 - Effective Speech	0151 Oral Communications (WA CCAC ECIHSA-SPH 101)	1	3
Full year @ WA	GEM 204 - Personal Finance	0735 Personal Finance (WA PTC ECIHSA-GEM 204)	1	4
TOTAL in Freshman/Sophomore/Junior Year			5	20
Recom. Timeframe	Senior Year (All classes @ PTC)		WA Credits	PTC Credits
Oct - Jan	GSD 005 - Steps to Career Success 1	WA ELA Credit	1	6
Oct - Jan	HVA 109 - Fundamentals of Electricity	WA Science Credit	1	6
Oct - Jan	HVA 113 - Heating Systems 1	WA Math Credit	1	4
Oct - Jan	HVA 119 - Welding & Sheet Metal Fabrication	WA Elective Credit	1	4
TOTAL in Oct - Jan Quarter			4	20
Jan - Apr	HVA 129 - Heating Systems 2	WA Elective Credit	1	6
Jan - Apr	HVA 134 - Residential Refrigeration	WA Elective Credit	1	6
Jan - Apr	GES 151 - Critical Thinking	WA Social Studies Credit	1	4
TOTAL in Jan - Apr Quarter			3	16
Apr - July	HVA 012 Steps to Career Success 2	WA Social Studies Credit	1	1
Apr - July	HVA 138 - Hydronics	WA Science Credit	1	4
Apr - July	HVA 144 - HVAC-R Controls	WA Elective Credit	1	6
Apr - July	GES 201 - Human Relations in Org	WA Social Studies Credit	1	4
TOTAL in Apr - July Quarter			4	15
TOTAL in Senior Year			11	51
Recom. Timeframe	First year after graduation		Credits	
July - Oct	HVA 149 - Commercial Refrigeration		5	
July - Oct	HVA 153 - Load Calculations & Psychometrics		6	
July - Oct	HVA 124 - Cust Serv & Career Dev for HVAC		6	
Credits			17	
Oct - Jan	HVA 164 - Chiller Systems		4	
Oct - Jan	HVA 169 - Certification Preparation		5	
Oct - Jan	HVA 158 - Troubleshooting & Diagnostics		3	
Credits			17	
Jan - Apr	GSI 199 - Internship		12	
Credits			12	
Total for first year after graduation			46	