

HVAC/R

Guided Pathway to Success - Year 1 (Certificate of Achievement)

The Certificate of Achievement in HVAC/R degree is a two-semester day program quickly preparing students to enter the workforce as an HVAC/R technician. Evening students can complete this degree in three semesters. Students learn skills such as fabrication and joining techniques, basic refrigeration, heating, air conditioning, commercial refrigeration, electrical fundamentals, HVAC/R controls, and design of HVAC/R systems. In addition, students can test for the EPA license.

Extra-Curricular/Co-curricular Opportunities at ECC: All HVAC/R students have an opportunity to participate in DECA and SkillsUSA. ECC-DECA has competed regionally and nationally enjoying trips to Washington D. C. and New York. The SkillsUSA allows students to fulfill the mission of the organization "to empower members to become world-class workers, leaders and responsible American citizens."

COURSE #	COURSE TITLE	CREDIT HOUR	TERM OFFERED
COL 100	Campus Orientation	0	
COL 101	Foundation of Student Success	1	
PSC CIVICS	Civics Achievement Exam (recommended)*	0	
HVC 107	Intro to Heating & Cooling I	2	Fall
HVC 108	Intro to Heating & Cooling II	2	Fall
HVC 103	Refrigeration Recovery/EPA	1	Fall
HVC 104	Refrigerant A/C Installation I	4	Fall
HVC 105	Forced Air Heating I	4	Fall
HVC 106	Heating & Equipment	4	Fall
Total Credit Hours: 18			

MILESTONE NOTES
Complete HVC 103

COURSE #	COURSE TITLE	CREDIT HOUR	TERM OFFERED
HVC 204	Refrigerant A/A Installation II	4	Spring
HVC 205	Forced Air Heating II	4	Spring
HVC 206	Heating & Equipment Installation II	4	Spring
HVC 295	HVAC Capstone	3	Spring
Total Credit Hours: 15			

MILESTONE NOTES
Complete HVC 295

Updated 7/2020