

# HVAC/R

## Guided Pathway to Success (Certificate of Achievement)

### Fall 2023 - Spring 2024 ONLY

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/Cocurricular 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	Falcon Seminar: Career Technical	1	
PSC CIVICS	Civics Achievement Exam	0	
HVC 101	Intro to Heating & Cooling	4	
HVC 104	Refrigerant A/C Installation I	4	
HVC 105	Forced Air Heating I	4	
HVC 204	Refrigerant A/A Installation II	4	
Total Credit Hours: 17			

#### MILESTONE NOTES

Complete HVC 103

COURSE #	COURSE TITLE	CREDIT HOUR	TERM OFFERED
HVC 103	Refrigeration Recovery/EPA	1	
HVC 106	Heating & Equipment	4	
HVC 205	Forced Air Heating II	4	
HVC 206	Heating & Equipment Installation II	4	
HVC 295	HVAC Capstone II	3	
Total Credit Hours: 16			

#### MILESTONE NOTES

Complete HVC 295

\*Civics Achievement Exam is required if a student pursues an AAS degree upon completion of certificate.

Updated 7/2022