Heating and Cooling – Dual Enrollment Cohort 2025-2026

Enroll and complete the HVAC Installation **Assistant Certificate [PENDING ICCB APPROVAL] -** (12 total credit hours)
The HVAC Installation Assistant Certificate prepares students for entry-level positions in the HVAC/R industry. This program provides foundational skills in HVAC systems through hands-on training in safety, basic electricity, and fundamental heating and cooling systems. Students complete OSHA safety training, earn EPA refrigerant certification, and develop essential troubleshooting skills for basic residential systems. The curriculum covers basic electrical circuits, controls, cooling systems, and heating systems. Graduates are prepared for entry-level support positions in HVAC/R installation, maintenance, and basic service.

Fall 2025 Schedule – August 18-December 12

ARC-102 - OSHA 10-Hour Construction Training (1 credit hours: 1 lecture)
Recognize and prevent hazards on a construction site in accordance with OSHA 10-hour training guidelines. (course fee required)
Wednesday; 8:15 AM-10:20 AM; 1st 8-Weeks

HAC-105 Refrigerant Certification (1 credit hours: 1 lecture)
Prepares technicians for the EPA Section 608 Refrigerant Certification exam, which is required by federal law for all individuals who work with refrigeration systems or handle refrigerants. (course fee required)
Wednesday; 8:15 AM-10:20 AM; 1st 8-Weeks

HAC-115 Electricity and Controls I (4 credit hours: 3 lecture, 2 lab)
Provides students with a strong foundation in electricity and electrical controls specific to the Heating, Ventilation, and Air Conditioning (HVAC) industry. Through a combination of lectures, demonstrations, and hands-on lab experiences, students will develop the essential skills and knowledge required for installing, servicing, and troubleshooting various types of electrical systems and components in HVAC equipment. (course fee required)
Monday, Tuesday, Thursday, & Friday; 8:15 AM-10:20 AM; 1st 8-Weeks

HAC-125 Cooling I (3 credit hours: 2 lecture, 2 lab)
Introduction to the fundamental principles and practices of refrigeration and air conditioning systems. Through a combination of theoretical study, demonstrations, and hands-on lab experiences, students will develop a strong foundation in the Heating, Ventilation, and Air Conditioning (HVAC) field. (course fee required)
Monday, Tuesday, Wednesday, Thursday, & Friday; 8:15 AM-10:20 AM; 2nd 8-Weeks

HAC-135 Heating I (3 credit hours: 2 lecture, 2 lab)
Comprehensive course to introduce students to the principles, installation, and service of residential heating systems. Through a combination of lectures, demonstrations, and hands-on laboratory experiences, students will develop the fundamental skills necessary to work with various types of heating equipment and fuel systems. (course fee required)
Monday, Tuesday, Wednesday, Thursday, & Friday; 8:15 AM-10:20 AM; 2nd 8-Weeks

Spring 2026 Schedule – January 20-May 15 Same courses, days of the week, and times as for Fall 2025

Notes
The cohort program is only available to seniors. It is preferred that participants have become 18 years of age and have a valid driver's license as they near the completion of the program. The two highly recommended qualifications enhance the chances of securing Work Based Learning, apprenticeship, or part time employment opportunities.

Semester Fall 2025 & Spring 2025	Time	Monday	Tuesday	Wednesday	Thursday	Friday
1st 8-Weeks	8:30-10:20 AM	HAC-115	HAC-115	ARC-102 & HAC-105	HAC-115	HAC-115
2nd 8-Weeks	8:30-10:20 AM	HAC-125 & HAC-135	HAC-125 & HAC-135	HAC-125 & HAC-135	HAC-125 & HAC-135	HAC-125 & HAC-135
1st 8-Weeks	2:30-4:20 PM (tentatively)	HAC-115	HAC-115	ARC-102 & HAC-105	HAC-115	HAC-115
2nd 8-Weeks	2:30-4:20 PM (tentatively)	HAC-125 & HAC-135	HAC-125 & HAC-135	HAC-125 & HAC-135	HAC-125 & HAC-135	HAC-125 & HAC-135

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Virtual Information Session:
https://zoom.us/rec/share/XgA__XYnyDeo-9QiLxwvby5HR-FBWhb0JiGgV0Std-Tldu5JF81srDTLMm5WMGea.ls_Q_d1IVgdUUcfz?startTime=1734469865000 **Passcode:** 6w3t+^26