

HEATING, VENTILATION, AND AIR CONDITIONING (CONT'D)

HVAC INSTALLATION TECHNICIAN CERTIFICATE

Program Code: E.HVC.CER

Certificate

Graduation requirement — 29 semester hours

The HVAC Installation Technician program prepares graduates for entry-level positions as installers of heating, ventilation, and air conditioning system equipment for residential and light commercial facilities. The program includes instruction and testing to help the student earn EPA refrigerant certification.

Program Note

- Students may substitute a technical elective for EST 113 with approval of program director.

Suggested Full-time Sequence

FALL	SPRING	SUMMER
1st Semester	2nd Semester	3rd Semester
ELT 150	HVC 112	EST 113
CTC 132	HVC 114	
CTC 193	CIT 114	
HVC 111	ELT 131	
HVC 113	ELT 134	
ELT 179		

Required Program Courses (29 hours) Cr. Hrs.

CIT 114	Plumbing	3
CTC 132	Computer Basics I	1
CTC 193	Windows	1
ELT 131	Residential Wiring	3
ELT 134	Motors, Controls, and Drives	3
ELT 150	Introduction to Electricity and Electronics.	3
ELT 179	Industrial Control Devices.	3
EST 113	Work Experience and Ethics.	1
HVC 111	Basic Air Conditioning	3
HVC 112	Basic Heating.	3
HVC 113	Residential HVAC Installation	3
HVC 114	Ductwork Fabrication.	2

Total Semester Credit Hours 29