HEATING, VENTILATION, AIR CONDITIONING, AND REFRIGERATION (HVACR) LEVEL ONE CERTIFICATE

The HVAC Technician Level I Certificate prepares students for entry-level employment in the heating, ventilation, air conditioning, and refrigeration industry. The program provides hands-on training in basic electrical systems, refrigeration principles, HVAC tools, and system installation fundamentals.

This certificate is designed to:

- Provide a quick workforce entry credential
- Support dual-credit and adult workforce students
- Create a stackable pathway into advanced HVAC credentials with a Level I and Level II Certificates, and the Associate's degree in HVACR.

Stackable Credentials

- Associate of Applied Science - Heating, Ventilation, Air Conditioning, and Refrigeration (HVACR)
- Level 2 Certificate - Heating, Ventilation, Air Conditioning, and Refrigeration (HVACR)
- Level 1 Certificate - Heating, Ventilation, Air Conditioning, and Refrigeration (HVACR) (p. 1)

Course	Title	Semester Credit Hours
Semester #1		
HART 1445	Gas and Electric Heating	4
HART 1301	Basic Electricity for HVAC	3
HART 1341	Residential Air Conditioning	3
HART 1307	Refrigeration Principles	3
	Semester Credit Hours	**13**
Semester #2		
HART 2436	Air Conditioning Troubleshooting	4
	Semester Credit Hours	**4**
	Total Semester Credit Hours	**17**