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

The HVAC Technician Level II Certificate prepares students for entry-level employment in the heating, ventilation, air conditioning, and refrigeration industry. The program provides hands-on training, expands technical competencies and service capabilities, and prepare students to ultimately complete the Associate of Applied Science Degree to enhance career advancement opportunities and prepare for supervisory and leadership roles within the industry in basic electrical systems, refrigeration principles, HVAC tools, and system installation fundamentals.

This certificate is designed to:

- Provide a quick workforce entry credential with a Level II Certificate
- Support dual-credit and adult workforce students
- Create a stackable pathway into advanced HVAC credentials with and AAS in HVACR Technology.

Stackable Credentials

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

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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
TECM 1343	Technical Algebra and Trigonometry	3
HART 2443	Industrial Air Conditioning	4
HART 2442	Commercial Refrigeration	4
	Semester Credit Hours	**15**
Semester #3		
HART 2431	Advanced Electricity for Hvac	4
HART 1356	Epa Recovery Certification Preparation	3
HART 2334	Advanced Air Conditioning Controls	3
	Semester Credit Hours	**10**
	Total Semester Credit Hours	**38**