

HEATING, VENTILATION, AIR CONDITIONING, AND REFRIGERATION - RESIDENTIAL (CERTIFICATE)

Catalog Effective Term: Fall 2024

Program Code: CTHVRR

Credential: Certificate

High Demand Occupation, High Skill Occupation, High Wage Occupation

This program prepares students for entry-level jobs in HVAC contracting companies, HVAC servicing companies, hospitals, schools and other public institutions, and apprenticeships in large manufacturing plants and supply houses. In these commercial, residential, or institutional settings students combine their diagnostic and repair skills with customer relations skills to service heating, ventilation, and air conditioning equipment. This program also helps prepare students for the third class refrigeration licensure examination.

Articulation

Eastern Michigan University, several BS degrees

Copies can be obtained from the Counseling Office, a program advisor, or from the Curriculum and Assessment Office Web site:

<http://www.wccnet.edu/learn/transfer-wcc-credits/articulation-agreements.php>.

Minimum Credits Required for the Program: 24

Code	Title	Credits
Major/Area Requirements		
HVA 101	Heating, Ventilation and Air Conditioning I	4
HVA 102	HVAC Sheet Metal Fabrication	3
HVA 103	Heating, Ventilation and Air Conditioning II	4
HVA 105	Residential and Light Commercial Heating Systems	4
HVA 107	Residential and Light Commercial Air Conditioning Systems	4
HVA 108	Residential HVAC Competency Exams and Codes	3
WAF 104	Soldering and Brazing	2
Total Credits		24