
HEATING, VENTILATION, A/C, REFRIGERATION

Residential Heating, Air Conditioning, and Refrigeration Certificate

This 19 credit-hour certificate program is designed provide students the skills set to perform preventative maintenance and repairs to residential heating, air conditioning and refrigeration systems. Emphasis is placed on practical application to perform system diagnostics and develop troubleshooting techniques.

Required:

Number	Course Title	Credits
ELT 110	Introductory Electronics	4
HVA 101	Refrigeration Fundamentals	3
HVA 103	Heating Principles	3
HVA 105	Heating and Cooling Controls	3
HVA 108	Domestic Refrigeration Appliances	3
MTH 097	Basic Technical Mathematics ¹	3

¹ Students may take MTH 097, MTH 101, MTH 103, or higher.