

Heating, Ventilation, Air Conditioning/Refrigeration

Certificate Type: One Year

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Purpose: Career and Technical Education. The HVAC program prepares students for entry level employment as a Heating, Ventilation, Air Conditioning/Refrigeration (HVAC/R) technician. Students will acquire knowledge and skills required to work as a HVAC/R technician on equipment in residential, commercial, and industrial settings. The program will provide instruction related to local, state, and federal codes/regulations.

Fall Semester			Hours	
HVAC	105	Safety for HVAC/R Profession	3	
HVAC	106	Basic Electricity for HVAC/R Technicians	3	
HVAC	107	Heating, Ventilation, Air Conditioning/Refrigeration I	3	
CIVL	106	Tech Math I	3	
SCOM	125	Communications in the Workplace	3	
TOTAL HOURS			15	

Spring Semester			Hours	
HVAC	115	Heating, Ventilation, Air Conditioning/Refrigeration II	3	
HVAC	116	HVAC/R Motors and Controls	3	
HVAC	215	Residential Heating, Air Conditioning/Refrigeration	3	
IST	100	Computer Applications	3	
TOTAL HOURS			12	

Fall Semester			Hours	
HVAC	216	Commercial Heating, Ventilation and Cooling	3	
HVAC	217	Commercial Refrigeration	3	
TOTAL HOURS			6	

Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.

[Gainful Employment Disclosure](#)