



# PATHWAYS



**YOUR MAP TO  
COMPLETION**

## HVAC General Technology

Associate in Applied Science / Certificate / Short-Term Certificate / Certifications

Full Time	Course Prefix	Course Description	Credit Hours	Semesters Offered	Area
Semester 1	ACR 111	Principles of Refrigeration	3	Fa Sp Su	Required V
		OSHA 10 Certification			
	ACR 112	Service Procedures	3	Fa Sp Su	Required V
	ACR 121	Principles of Electricity for HVAC	3	Fa Sp Su	Required V
		EPA Section 608 Refrigerant Certification			
	ACR 123	Electrical Components	3	Fa Sp Su	Required V
		Electrical E.R. Specialist Certification			
MTH 116*	Mathematical Applications	3	Fa Sp Su	Required III	
ORI 110*	Freshman Seminar	1	Fa Sp Su	Required IV	
Semester 2	ACR 113	Refrigeration Piping Practices	3	Fa Sp Su	Required V
		Yellow Jacket University Certification			
	ACR 127	Electric Motors and Components	3	Fa Sp Su	Required V
	ACR 132	Residential Air Conditioning	3	Fa Sp Su	Required V
	ACR 210	Troubleshooting HVACR Systems	3	Fa Sp Su	Required V
ENG 101*	English Composition I	3	Fa Sp Su	Required I	
Semester 3	ACR 119	Fundamentals of Gas Heating Systems	3	Fa Sp Su	Required V
	ACR 120	Fundamentals of Electric Heating Systems	3	Fa Sp Su	Required V
	ACR 126	Commercial Heating Systems	3	Fa Sp Su	Required V
	ACR 135	Mechanical Gas Code	3	Fa Sp Su	Required V
	IDS 102*	Ethics	3	Fa Sp Su	Required II
Semester 4	ACR 149	Heat Pump Systems	3	Fa Sp Su	Required V
	ACR 209	Commercial Air Conditioning Systems	3	Fa Sp Su	Required V
	ACR 128	Heat Load Calculation	3	Fa Sp Su	Required V
	ACR 205	Systems Sizing and Air Distribution	3	Fa Sp Su	Required V
	MTH 103*	Introduction to Technical Math	3	Fa Sp Su	Required III
	HIS 121*	World History I	3	Fa Sp Su	Required IV
<b>HVAC General Technology AAS Total Hours 64</b>					
<b>Certifications Offered</b>					
<b>HVAC Technician Certificate Total Hours 55</b>					
<b>Refrigerant Technician Short-Term Certificate Total Hours 12</b>					
<b>Air Conditioning Technician Short-Term Certificate Total Hours 24</b>					
<b>Heating Technician Short-Term Certificate Total Hours 12</b>					

\*May be substituted per advisor's approval

For Assistance with Financial Aid: <http://www.wallacestate.edu/financial-aid>

For transfer information to a four-year school: <http://stars.troy.edu/>

**WALLACE STATE**  
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