

Degree Completion Pathways

Map to Completion

Beginning in the Summer as a freshman student

Heating and Air Conditioning			
Associate Degree/ Short Certificate			
Full Time	Course Prefix	Course Title	Credit Hours
Summer Semester 1	ACR121	Principle of Electricity For HVAC/R	3
	ACR122	HVAC/R Electric Circuits	3
	Eng101	English Composition I	3
	MTH100	Intermediate College Algebra	3
	ORI101	Orientation to the College	1
Fall Semester 1	ACR111	Principles of Refrigeration	3
	ACR112	HVAC/R Service Procedures	3
	ACR113	Refrigeration Piping Practices	3
	ENG102	English Composition II	3
Spring Semester 1	ACR120	Fundamentals of Electric Heating Systems	3
	ACR123	HVAC/R Electrical Components	3
	ACR132	Residential Air Conditioning	3
	AREA III	4 credit hour Natural Science Course	3
Summer Semester 2	ACR210	Troubleshooting HVAC/R Systems	3
	ACR192	HVAC Apprenticeship / Internship	3
Fall Semester 2	ACR119	Fundamentals of Gas Heating System	3
	ACR209	Commercial Air Conditioning System	3
	AREA II	Humanities/Fine Arts Course	3
	CIS146	Microcomputer Applications	3
Congratulations!			
Heating and Air Conditioning Short Certificate Awarded			
Spring Semester 2	ACR148	Heat Pump Systems I	3
	ACR149	Heat Pump Systems II	3
	AREA IV	History, Social, or Behavioral Science Course	3
	BSS220	Professional Transition	1
Congratulations!			
Heating and Air Conditioning Certificate Awarded			
Associate in Applied Science Degree in Heating and Air Conditioning Awarded			
Heating and Air Conditioning Short Certificate			Total Hours- 12
Heating and Air Conditioning Short Certificate			Total Hours- 38
Associate In Applied Science Degree in Heating and Air Conditioning			Total Hours- 66