

# Degree Completion Pathways

## *Map to Completion*

*Beginning in the Fall as a freshman student*

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