

**Heating, Ventilation, and Air Conditioning Mechanic
Diploma**

Four Semester Plan

(Students are required 12 credit hours to be considered full time.)

<u>1ST SEMESTER - Fall</u>		<u>Credit Hrs.</u>
ACR 100	Refrigeration Fundamentals	3
ACR 101	Refrigeration Fundamentals Lab	2
ACR 102	HVAC Electricity	3
ACR 103	HVAC Electricity Lab	2
ACR 130	Electrical Components	3
ACR 131	Electrical Components Lab	2
	General Education (if needed)	<u>3</u>
		18
<u>2nd SEMESTER - Spring</u>		<u>Credit Hrs.</u>
ACR 200	Commercial Refrigeration	2
ACR 201	Commercial Refrigeration Lab	3
ACR 250	Cooling & Dehumidification	3
ACR 251	Cooling & Dehumidification Lab	2
ACR 260	Heating & Humidification	3
ACR 261	Heating & Humidification Lab	3
	General Education (if needed)	<u>3</u>
		19
<u>3rd SEMESTER - Fall</u>		<u>Credit Hrs.</u>
ACR 210	Ice Machines	3
ACR 270	Heat Pump Application	3
ACR 271	Heat Pump Application Lab	2
	General Education Class	3
	General Education Class	<u>3</u>
		14
<u>4th SEMESTER - Spring</u>		<u>Credit Hrs.</u>
ACR 290	Journeyman Preparation	3
ACR 298/299	Practicum/Co-Op	2
ACR 291	Special Problems I	1
ACR 170	Heat Load/Duct Design	3
	General Education Class	<u>3</u>
		12

Diploma: Heating, Ventilation, and Air Conditioning Mechanic

AAS Degree: General Occupational Technical Studies

(Requires 9 additional credit hours of General Education Courses)