Heating, Ventilation, and Air Conditioning Mechanic
Diploma
Four Semester Plan

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

1ST SEMESTER - Fall		**Credit Hrs.**
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)	**3**
		18

2nd SEMESTER - Spring		**Credit Hrs.**
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)	**3**
		19

3rd SEMESTER - Fall		**Credit Hrs.**
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	**3**
		14

4th SEMESTER - Spring		**Credit Hrs.**
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	**3**
		12

Diploma: Heating, Ventilation, and Air Conditioning Mechanic

AAS Degree: General Occupational Technical Studies
(Requires 9 additional credit hours of General Education Courses)