



**Technical Certificate in  
Air Conditioning and Refrigeration  
2012-2013 Degree Plan**

**Suggested Course Sequence**

**30 Credit Hours**

Course Number	Course Title	Prerequisites	Semester Completed	Grade	Elective
<b>FIRST SEMESTER - 15 CREDIT HOURS</b>					
CE 11003	Workplace Essentials				
MA 14043	College Algebra				
HV 17004	Intro. to Air Conditioning				
HV 17054	Fund. Of Gas and Electric Heat				
HV 17024	HVAC Electricity				
<b>SECOND SEMESTER - 15 CREDIT HOURS</b>					
MA 14073	Mathematical Applications OR				
HV 17043	Schematics				
HV 17013	Tubing, Piping, and Welding				
HV 17033	Electrical Components and Motors				
HV 17073	Residential Systems				

\*Prerequisite courses should be completed as early as possible.