

Individual Graduation Plan
D35100 – Air Conditioning, Heating, & Refrigeration Technology
 Fall 2017

Student Name: _____ Student No: _____

The Air Conditioning, Heating, and Refrigeration Technology diploma is designed to provide the student with a concentrated course of study in the field of air conditioning, heating, and refrigeration technology. The diploma program covers air conditioning, furnaces, heat pumps, tools and instruments. Diploma graduates should be able to assist in the start up, preventive maintenance, service, repair, and/or installation of residential and light commercial systems. Upon completion of the required courses, a diploma is awarded by the College. The courses for the Air Conditioning, Heating, and Refrigeration Technology diploma may be applied toward the Associate in Applied Science Degree – Air Conditioning, Heating, and Refrigeration Technology.

Developmental Requirements

(Some developmental requisites may be waived based on placement scores, course selection, etc.)

Year	Semester	Grade	Course Number and Title	Hrs	Prerequisites	Corequisites	
			CIS 070	Fundamentals of Computing	1		
			DMA 010	Operations with Integers	1		
			DMA 020	Fractions and Decimals	1*	DMA 010	
			DMA 030	Propor/Ratio/Rate/Percent	1*	DMA 010 and 020	
			DRE 096	Integrated Reading and Writing	3		
			DRE 097	Integrated Reading Writing II	3*	DRE 096	
			DRE 098	Integrated Reading Writing III	3*	DRE 097	

Curriculum Program Requirements

Year	Semester	Grade	Course Number and Title	Hrs	Prerequisites	Corequisites
1st Semester						
			ACA 115	Success & Study Skills	1	
			AHR 110	Intro to Refrigeration	5	
			AHR 151	HVAC Duct Systems I	2	
			MAT 110	Math Measurement & Literacy	3*	DMA 010, DMA 020 and DMA 030
			_____	Electricity Choice <i>(Choose from AHR 111 or ELC 112)</i>	3*	Varies
2nd Semester						
			AHR 112	Heating Technology	4	
			AHR 113	Comfort Cooling	4	
			AHR 114	Heat Pump Technology	4	AHR 110 or AHR 113
			BPR 130	Print Reading-Construction	3	
			ISC 112	Industry Safety	2	
3rd Semester						
			CIS 110	Introduction to Computers	3	
			ENG 111	Writing and Inquiry	3*	DRE 098 CIS 070 or CIS 110

TOTAL PROGRAM HOURS REQUIRED =	37
Total Developmental Hours Required * =	
Total Hours Required =	

** Hours may be required as indicated by placement scores increasing the number of semester hours required for program completion.*

Notes:

<hr/> <p style="text-align: center;"><i>Student Signature</i></p>	<hr/> <p style="text-align: center;"><i>Date</i></p>
<hr/> <p style="text-align: center;"><i>Advisor/Counselor Signature</i></p>	<hr/> <p style="text-align: center;"><i>Date</i></p>