

**7Diploma in Applied Science
Air Conditioning/Refrigeration Mechanics (DAS.ACR 15390)**

**Total Credit Hours: 47
Effective: Fall 2018**

Graduation Plan

First Semester			
	Credit Hours	Pre-requisites	Done
COL 101 College Orientation	1.0		<input type="checkbox"/>
*ACR 150 Basic Sheetmetal	2.0	RDG 031, ACR 102	<input type="checkbox"/>
*BCT 105 Tool Usage and Safety	2.0	RDG 031	<input type="checkbox"/>
*BCT 111 Blueprint Reading & Specifications	3.0		<input type="checkbox"/>
*BCT 221 Construction Building Codes	3.0	RDG 031	<input type="checkbox"/>
*EEM 105 Basic Electricity	2.0	RDG 031	<input type="checkbox"/>
MAT 155 Contemporary Mathematics	3.0	MAT 033	<input type="checkbox"/>
TOTAL	16.0		
Second Semester			
	Credit Hours	Pre-requisites	Done
*ACR 108 Refrigeration Fundamentals	3.0	RDG 031, ACR 102	<input type="checkbox"/>
*ACR 110 Heating Fundamentals	4.0	RDG 031	<input type="checkbox"/>
*ACR 120 Basic Air Conditioning	4.0	ACR 108	<input type="checkbox"/>
*ACR 210 Heat Pumps	4.0	ACR 120	<input type="checkbox"/>
ECO 101 Basic Economics OR	-	Co-requisite: ENG 032 or equivalent	<input type="checkbox"/>
PSY 105 Personal/Interpersonal Psychology	3.0	Co-requisite: ENG 032 or equivalent	<input type="checkbox"/>
TOTAL	18.0		
Third Semester			
	Credit Hours	Pre-requisites	Done
*ACR 220 Advanced Air Conditioning	4.0	ACR 120	<input type="checkbox"/>
*BCT 243 Energy Efficiency & Weatherization	3.0		<input type="checkbox"/>
*EGR 110 Introduction to Computer Environment	3.0	RDG 031	<input type="checkbox"/>
ENG 155 Communications I	3.0	Co-requisite: ENG 032 or equivalent	<input type="checkbox"/>
TOTAL	13.0		

* Courses in this program that require a minimum grade of "C."