

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

**Total Credit Hours: 45  
Effective: Fall 2016**

**Graduation Plan**

<b>First Semester</b>			
	<b>Credit Hours</b>	<b>Prerequisites &amp; Co-requisites</b>	<b>Done</b>
COL 101 College Orientation	1		<input type="checkbox"/>
*ACR 150 Basic Sheetmetal	1	RDG 031, ACR 102	<input type="checkbox"/>
*BCT 105 Tool Usage and Safety	1	RDG 031	<input type="checkbox"/>
*BCT 112 Construction Print Reading	2	RDG 031	<input type="checkbox"/>
*BCT 221 Construction Building Codes	3	RDG 031	<input type="checkbox"/>
*EEM 105 Basic Electricity	1	RDG 031	<input type="checkbox"/>
MAT 155 Contemporary Mathematics	3	MAT 032	<input type="checkbox"/>
<b>TOTAL</b>	<b>12</b>		
<b>Second Semester</b>			
	<b>Credit Hours</b>	<b>Prerequisites &amp; Co-requisites</b>	<b>Done</b>
*ACR 108 Refrigeration Fundamentals	2	RDG 031, ACR 102	<input type="checkbox"/>
*ACR 110 Heating Fundamentals	3	RDG 031	<input type="checkbox"/>
*ACR 120 Basic Air Conditioning	3	ACR 108	<input type="checkbox"/>
*ACR 210 Heat Pumps	3	ACR 120	<input type="checkbox"/>
ECO 101 Basic Economics <b>OR</b>	-	ENG 032	<input type="checkbox"/>
PSY 105 Personal/Interpersonal Psychology	3	ENG 032	<input type="checkbox"/>
<b>TOTAL</b>	<b>14</b>		
<b>Third Semester</b>			
	<b>Credit Hours</b>	<b>Prerequisites &amp; Co-requisites</b>	<b>Done</b>
*ACR 220 Advanced Air Conditioning	3	ACR 120	<input type="checkbox"/>
*ACR 221 Residential Load Calculations	2	RDG 031	<input type="checkbox"/>
*EGR 110 Introduction to Computer Environment	3	RDG 031	<input type="checkbox"/>
ENG 155 Communications I	3	ENG 032	<input type="checkbox"/>
<b>TOTAL</b>	<b>11</b>		

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