

**Associate in Applied Science  
General Technology  
Air Conditioning/Refrigeration (AAS.GT.GTACR 35318)**

**Total Credit Hours: 62  
Effective: Fall 2016**

**Graduation Plan**

	<b>Credit Hours</b>	<b>Pre-requisites &amp; Co-requisites</b>	<b>Done</b>
<b>A. General Education</b>			
ECO 101 Basic Economics	3	ENG 032 or equivalent	<input type="checkbox"/>
*ENG 155 Communications I	3	ENG 032 – Minimum grade of C or equivalent; RDG 100 – Minimum grade of C or equivalent	<input type="checkbox"/>
HSS 205 Technology and Society	3	ENG 032 or equivalent	<input type="checkbox"/>
*MAT 155 Contemporary Mathematics	3	MAT 032 or equivalent – Minimum grade of C	<input type="checkbox"/>
PSY 105 Personal/Interpersonal Psychology	3	Co-requisite: ENG 032 or equivalent	<input type="checkbox"/>
<b>TOTAL</b>	<b>15</b>		
<b>B. Required Core Subject Areas</b>			
<b>(1) Primary Technical Specialty</b>			
	<b>Credit Hours</b>	<b>Pre-requisites &amp; Co-requisites</b>	<b>Done</b>
*ACR 108 Refrigeration Fundamentals	3	RDG 031 or equivalent and ACR 102	<input type="checkbox"/>
*ACR 110 Heating Fundamentals	4	RDG 031 or equivalent	<input type="checkbox"/>
*ACR 120 Basic Air Conditioning	4	ACR 108 or equivalent	<input type="checkbox"/>
*ACR 150 Basic Sheet metal	2	RDG 031 or equivalent	<input type="checkbox"/>
*ACR 210 Heat Pumps	4	Co-requisite: ACR 120	<input type="checkbox"/>
*BCT 105 Tool Usage & Safety	2	RDG 031 or equivalent	
*BCT 243 Energy Efficiency & Weatherization	3	RDG 031 or equivalent	<input type="checkbox"/>
<b>TOTAL</b>	<b>22</b>		
<b>(2) Secondary Technical Specialty – take 12 credit hours</b>			
	<b>Credit Hours</b>	<b>Pre-requisites &amp; Co-requisites</b>	<b>Done</b>
*BCT 112 Construction Reading	2	RDG 031 or equivalent	<input type="checkbox"/>
*BCT 139 Advanced Residential Wiring	3	RDG 031 or equivalent	<input type="checkbox"/>
*BCT 140 Commercial Wiring	3	RDG 031 or equivalent; BCT 105, BCT 112, and EEM 105	<input type="checkbox"/>
*EEM 105 Basic Electricity	2	RDG 031 or equivalent	<input type="checkbox"/>
*EEM 141 Residential/Commercial Codes	3	RDG 031 or equivalent	<input type="checkbox"/>
<b>TOTAL</b>	<b>13</b>		
<b>C. Other Hours Required for Graduation</b>			
	<b>Credit Hours</b>	<b>Pre-requisites &amp; Co-requisites</b>	<b>Done</b>
*COL 101 College Orientation	1		<input type="checkbox"/>
<b>AND</b> (Select 12 Hours from the			<input type="checkbox"/>

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

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following courses)			
*ACR 220 Advanced Air Conditioning	4	ACR 120	<input type="checkbox"/>
*BCT 106 Beginning Woodworking	2	RDG 031 or equivalent; Co-requisite: BCT 105	<input type="checkbox"/>
*BCT 108 Finish Trim	2	RDG 031 or equivalent; Co-requisite: BCT 105	<input type="checkbox"/>
*BCT 150 Plumbing	5	RDG 031 or equivalent	<input type="checkbox"/>
*BCT 151 Introduction to Residential Plumbing	3	RDG 031 or equivalent	<input type="checkbox"/>
*BCT 157 Residential/Commercial Codes	3		<input type="checkbox"/>
*BCT 206 Roof Construction	2	RDG 031 or equivalent and BCT 105 and BCT 112	<input type="checkbox"/>
*BCT 221 Construction Building Code	3	RDG 031 or equivalent	<input type="checkbox"/>
*BCT 230 Bidding, Contracts & Specifications	3		
*EGR 110 Introduction to Computer Environment	3	RDG 031 or equivalent	<input type="checkbox"/>
<b>TOTAL</b>	<b>13</b>		

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