

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

**Total Credit Hours: 63
Effective: Fall 2018**

Graduation Plan

General Education – Complete All			
	Credit Hours	Pre-requisites	Done
ECO 101 Basic Economics	3.0	Co-requisite: ENG 032 or equivalent	<input type="checkbox"/>
*ENG 155 Communications I	3.0	Co-requisite: ENG 032 or equivalent - minimum grade of C	<input type="checkbox"/>
HSS 205 Technology and Society	3.0	ENG 032 or equivalent	<input type="checkbox"/>
*MAT 155 Contemporary Mathematics	3.0	MAT 033 or equivalent – minimum grade of C	<input type="checkbox"/>
PSY 105 Personal/Interpersonal Psychology	3.0	Co-requisite: ENG 032 or equivalent	<input type="checkbox"/>
TOTAL	15.0		
Primary Technical Specialty – Complete All			
	Credit Hours	Pre-requisites	Done
*ACR 108 Refrigeration Fundamentals	3.0	RDG 031 or equivalent and ACR 102	<input type="checkbox"/>
*ACR 110 Heating Fundamentals	4.0	RDG 031 or equivalent	<input type="checkbox"/>
*ACR 120 Basic Air Conditioning	4.0	ACR 108 or equivalent	<input type="checkbox"/>
*ACR 150 Basic Sheet metal	2.0	RDG 031 or equivalent	<input type="checkbox"/>
*ACR 210 Heat Pumps	4.0	Co-requisite: ACR 120	<input type="checkbox"/>
*BCT 105 Tool Usage & Safety	2.0	RDG 031 or equivalent	
*BCT 243 Energy Efficiency & Weatherization	3.0	RDG 031 or equivalent	<input type="checkbox"/>
TOTAL	22		
Secondary Technical Specialty – Complete All			
	Credit Hours	Pre-requisites	Done
*BCT 112 Construction Reading	2.0	RDG 031 or equivalent	<input type="checkbox"/>
*BCT 139 Advanced Residential Wiring	3.0	RDG 031 or equivalent	<input type="checkbox"/>
*BCT 140 Commercial Wiring	3.0	RDG 031 or equivalent; BCT 105, BCT 112, and EEM 105	<input type="checkbox"/>
*EEM 105 Basic Electricity	2.0	RDG 031 or equivalent	<input type="checkbox"/>
*EEM 141 Residential/Commercial Codes	3.0	RDG 031 or equivalent	<input type="checkbox"/>
TOTAL	13.0		
Other Hours Required for Graduation – Choose a minimum of 12 Credit Hours. MUST Include COL 101 (1 hour)			
	Credit Hours	Pre-requisites	Done
*COL 101 College Orientation	1.0		<input type="checkbox"/>
*ACR 220 Advanced Air Conditioning	4.0	ACR 120	<input type="checkbox"/>
*BCT 106 Beginning Woodworking	2.0	RDG 031 or equivalent; Co-requisite: BCT 105	<input type="checkbox"/>
*BCT 108 Finish Trim	2.0	RDG 031 or equivalent; Co-requisite: BCT 105	<input type="checkbox"/>

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

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*BCT 150 Plumbing	5.0	RDG 031 or equivalent	<input type="checkbox"/>
*BCT 151 Introduction to Residential Plumbing	3.0	RDG 031 or equivalent	<input type="checkbox"/>
*BCT 157 Residential/Commercial Codes	3.0		<input type="checkbox"/>
*BCT 206 Roof Construction	2.0	RDG 031 or equivalent and BCT 105 and BCT 112	<input type="checkbox"/>
*BCT 221 Construction Building Code	3.0	RDG 031 or equivalent	<input type="checkbox"/>
*BCT 230 Bidding, Contracts & Specifications	3.0		
*EGR 110 Introduction to Computer Environment	3.0	RDG 031 or equivalent	<input type="checkbox"/>
TOTAL	12.0		

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