

**Associate in Applied Science
General Technology
Building Construction Trades (AAS.GT.GTBCT 35318)**

**Total Credit Hours: 68
Effective: Fall 2014**

Graduation Plan

General Education – Complete All			
	Credit Hours	Prerequisites & Co-requisites	Done
ECO 101 Basic Economics	3.0	ENG 032 or equivalent	<input type="checkbox"/>
*ENG 155 Communications I	3.0	ENG 032 and RDG 100 or equivalents – Minimum grades 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 032 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	Prerequisites & Co-requisites	Done
*BCT 102 Fundamentals of Building Construction	4.0	RDG 031 or equivalent	<input type="checkbox"/>
*BCT 142 Fundamentals of Construction Safety	4.0	RDG 031 or equivalent	<input type="checkbox"/>
*BCT 151 Introduction to Residential Plumbing	3.0	RDG 031 or equivalent	<input type="checkbox"/>
*BCT 221 Construction Building Code	3.0	RDG 031 or equivalent	<input type="checkbox"/>
*BCT 243 Energy Efficiency & Weatherization	3.0	RDG 031 or MAT 032	<input type="checkbox"/>
*BCT 231 Construction Labor and Expediting	3.0	RDG 031 or equivalent	<input type="checkbox"/>
*BCT 230 Bidding, Contracts & Specifications	3.0		<input type="checkbox"/>
*EEM 105 Basic Electricity	2.0	RDG 031 or equivalent	<input type="checkbox"/>
*EGR 110 Introduction to Computer Environment	3.0	RDG 031 or equivalent	<input type="checkbox"/>
TOTAL	28.0		
Secondary Technical Specialty – Complete All			
	Credit Hours	Prerequisites & Co-requisites	Done
*BCT 105 Tool Usage and Safety	2.0	RDG 031 or equivalent	<input type="checkbox"/>
*BCT 141 Fixtures and Installation	3.0	RDG 031 or equivalent; BCT 105, BCT 112, and EEM 105	<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"/>
*BCT 112 Construction Print Reading	2.0	RDG 031 or equivalent	<input type="checkbox"/>
TOTAL	13.0		

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

Graduation Plan

**Other Hours Required for Graduation – Choose a minimum of 13 Credit Hours.
 MUST Include COL 101 (1 hour)**

	Credit Hours	Prerequisites & Co-requisites	Done
COL 101 College Orientation	1.0		<input type="checkbox"/>
*ACR 102 Tools and Service Techniques	3.0	RDG 031 or equivalent	<input type="checkbox"/>
*ACR 108 Refrigeration Fundamentals	3.0	RDG 031 or equivalent; ACR 102	<input type="checkbox"/>
*ACR 110 Heating Fundamentals	4.0	RDG 031 or equivalent	<input type="checkbox"/>
*AET 103 International Building and Residential Codes	3.0	RDG 031 or equivalent	<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; BCT 106	<input type="checkbox"/>
*BCT 131 Estimating/Quantity Take Off	2.0	RDG 031 or equivalent; BCT 112 and MAT 032	<input type="checkbox"/>
*BCT 150 Plumbing	5.0	RDG 031 or equivalent	<input type="checkbox"/>
*BCT 154 Plumbing Tests and Connections	3.0	RDG 031 or equivalent; BCT 105	<input type="checkbox"/>
*BCT 157 Residential/Commercial Plumbing Codes	3.0		<input type="checkbox"/>
*BCT 206 Roof Construction	2.0	RDG 031 or equivalent; BCT 105 and BCT 112	<input type="checkbox"/>

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