

# BUILDING CONSTRUCTION TECHNOLOGY, A.A.S. - BCT3

## Requirements

Courses	Course Title	Credit Hours
<b>General Education Courses</b>		
ENG 165 or ENG 101	Professional Communications English Composition I	3
MAT 170	Algebra, Geometry and Trigonometry I	3
SPC 205	Public Speaking	3
Elective Social/Behavioral Sciences ( <a href="https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/">https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/</a> )		3
Elective Humanities/Fine Arts ( <a href="https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/">https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/</a> )		3
Subtotal		15
<b>Required Core Subject Areas</b>		
BCT 101	Introduction to Building Construction	5
BCT 102	Fundamentals of Building Construction	4
BCT 113	Fundamentals of Construction Prints	4
BCT 131	Estimating/Quantity Take Off	2
BCT 212	Construction Methods and Design	3
BCT 221	Construction Building Code	3
Subtotal		21
<b>Other Courses Required for Graduation</b>		
BCT 103	Construction Site Layout	4
BCT 105	Tool Usage and Safety	2
BCT 139	Advanced Residential Wiring	3
BCT 151	Introduction to Residential Plumbing	3
BCT 202	Principles of Form Construction	4
BCT 204	Cabinet Making	4
BCT 208	Framing and Roofing	3
BCT 209	Construction Project Management	3
BCT 222	License Preparation	3
BCT 231	Construction Labor and Expediting	3
MSY 101	Masonry Fundamentals	5
Subtotal		37
<b>Total Hours</b>		<b>73</b>