

Industrial Technology

**These courses may be substituted as a group for a different technical subject area of at least 12 semester credit hours, which must be approved by your advisor.*

***Select one course from this group.*

Basic Construction Trades

Course Display

Credit Requirements: 69-73 Semester Credit Hours

Core Curriculum Requirements

CPT 101	Introduction to Computers	3
or		
EGR 110	Introduction to Computer Environment	3
ENG 101	English Composition I	3
REQ HUM	Select one course from Humanities listing on page B-3	3
REQ MAT	Select one math course from Mathematics/Natural Sciences listing on page B-4	3
ECO 210	Macroeconomics	3
or		
PSY 201	General Psychology	3
SPC 209	Interpersonal Communication	3

Primary Path

BCT 102	Fundamentals of Building Construction	4
BCT 103	Construction Site Layout	4
BCT 105	Tool Usage and Safety	2
BCT 106	Beginning Woodworking	2
BCT 112	Construction Print Reading	2
BCT 138	Residential Wiring	5
BCT 151	Introduction to Residential Plumbing	3
BCT 203	Exterior and Interior Finishes	5
BCT 240	Green Residential Construction	3
ELE BCT	Select one course from Basic Construction Trades Electives	1-4

Secondary Path

CET 127	Building Construction and Print Reading	4
CET 230	Construction Management	3
CET 238	Construction Planning and Scheduling	2
CET 245	Cost Estimating	3

Additional Requirements

CET 120	Construction Materials	3
CET 135	Construction Contracts	2
ELE BCT	Select one course from Basic Construction Trades Additional Electives	3

Basic Construction Trades Electives

BCT 108	Finish Trim	2
BCT 116	Residential Building Exam Preparation	1
BCT 204	Cabinet Making	4
CWE	Cooperative Work Experience	

Basic Construction Trades Additional Electives

BAF 101	Personal Finance	3
MGT 120	Small Business Management	3
SPA 155	Technical Spanish I	3

Basic Construction Trades

Career Path

Credit Requirements: 69-72 Semester Credit Hours

Day

Recommended Sequence of Courses

First Semester – Fall

BCT 102	Fundamentals of Building Construction	4
BCT 103	Construction Site Layout	4
BCT 105	Tool Usage and Safety	2
BCT 106	Beginning Woodworking	2
BCT 112	Construction Print Reading	2

Total 14

Second Semester – Spring

BCT 138	Residential Wiring	5
BCT 151	Introduction to Residential Plumbing	3
BCT 203	Exterior and Interior Finishes	5

Total 13

Third Semester – Summer

CET 135	Construction Contracts	2
*CET 238	Construction Planning and Scheduling	2
CPT 101	Introduction to Computers	3

or

EGR 110	Introduction to Computer Environment	3
ENG 101	English Composition I	3
REQ HUM	Select one course from Humanities listing on page B-3	3

Total 13