

PROGRAMS

BUILDING CONSTRUCTION TECHNOLOGY

Contact(s): [Jeremy Valler](#)

Students will receive instruction in sustainable building and design, print reading, building codes, estimating, construction materials and methods, and other topics related to design and construction occupations. Graduates will be able to apply technical knowledge and skills to residential and commercial building construction and remodeling.

Graduates should qualify for employment opportunities as a carpenter, contractor, construction supervisor, and other construction trades professions.

Building Construction Technology - A35140

First Year		
Fall		Credit Hours
ACA 111	College Student Success	1
BPR 130	Print Reading-Construction	3
CAR 111	Carpentry I	8
ENG 111	Writing and Inquiry	3
	Credit Hours	15
Spring		Credit Hours
CAR 112	Carpentry II	8
CMT 120	Codes and Inspections	3
CMT 210	Constructional Management Fundam	3
MAT 110	Mathematical Measurement and Literacy	3
	Credit Hours	17
Summer		Credit Hours
CAR 113	Carpentry III	6
CST 150	Building Science	3
	Credit Hours	9
Second Year		
Fall		Credit Hours
CST 241	Planning/Estimating I	3
ENG 114	Professional Research & Reporting	3
SST 140	Green Building and Design Conc	3
Social Science Elective *		3
	Credit Hours	12
Spring		Credit Hours
BUS 280	REAL Small Business	4
CST 221	Statics/Structures	4
WBL 110 or WBL 111	World of Work Work-Based Learning I	1
Humanities Elective *		3
	Credit Hours	12
Summer		Credit Hours

Programs

	Credit Hours	0
	Total Credit Hours	65

Building Construction Technology Diploma - D35140

First Year		
Fall		Credit Hours
ACA 111	College Student Success	1
BPR 130	Print Reading-Construction	3
CAR 111	Carpentry I	8
ENG 101 or ENG 111	Applied Communications I Writing and Inquiry	3
	Credit Hours	15
Spring		Credit Hours
CAR 112	Carpentry II	8
CMT 120	Codes and Inspections	3
CMT 210	Constructional Management Fundam	3
MAT 110	Mathematical Measurement and Literacy	3
	Credit Hours	17
Summer		Credit Hours
CAR 113	Carpentry III	6
CST 150	Building Science	3
	Credit Hours	9
	Total Credit Hours	41

Basic Construction/Carpentry Certificate - C35140B

First Year		
Fall		Credit Hours
BPR 130	Print Reading-Construction	3
CAR 111	Carpentry I	8
	Credit Hours	11
Spring		Credit Hours
CMT 120	Codes and Inspections	3
	Credit Hours	3
	Total Credit Hours	14

Construction Management Certificate - C35140CM

First Year		
Fall		Credit Hours
CST 241	Planning/Estimating I	3
SST 140	Green Building and Design Conc	3
	Credit Hours	6

Spring		Credit Hours
CMT 210	Constructional Management Fundam	3
CST 221	Statics/Structures	4
	Credit Hours	7
	Total Credit Hours	13

Basic Construction/Carpentry CCP

Courses		Credit Hours
BPR 130	Print Reading-Construction	3
CMT 120	Codes and Inspections	3
CST 241	Planning/Estimating I	3
SST 140	Green Building and Design Conc	3
	Total Credit Hours	12