

CERTIFICATES AND DEGREES

Technical Certificate B		
Freshman: First Semester		
Course #	Course Name	Credits
CNST 105	Introductory Craft Skills	3
CNST 110	Carpentry Basics	4
CNST 115	Floors, Walls, & Ceiling Framing	4
CNST 120	Roof Framing	3
TEC 110	OSHA 10 Construction	1
TEC 200	Workplace Ethics (or Gen Ed Elective) ⁰⁶⁰	3
Freshman: Second Semester		
Course #	Course Name	Credits
CNST 150	Roofing & Exterior Finishes	3
CNST 155	Windows, Doors, & Stairs	3
CNST 160	Drywall & Insulation	3
CNST 165	Interior Finishes	3
ENGL 105	Technical Writing (or ENG/COMM Elective) ^{010 or 020}	3
MATH 102	Technical Math (or Math Elective) ⁰³⁰	3
Total Certificate Credits		36

Technical Certificate C		
Freshman: First Semester		
Course #	Course Name	Credits
CNST 105	Introductory Craft Skills	3
CNST 110	Carpentry Basics	4
CNST 115	Floors, Walls, & Ceiling Framing	4
CNST 120	Roof Framing	3
TEC 110	OSHA 10 Construction	1
TEC 200	Workplace Ethics (or Gen Ed Elective) ⁰⁶⁰	3
Freshman: Second Semester		
Course #	Course Name	Credits
CNST 150	Roofing & Exterior Finishes	3
CNST 155	Windows, Doors, & Stairs	3
CNST 160	Drywall & Insulation	3
CNST 165	Interior Finishes	3
ENGL 105	Technical Writing (or ENG/COMM Elective) ^{010 or 020}	3
MATH 102	Technical Math (or Math Elective) ⁰³⁰	3
Sophomore: First Semester		
Course #	Course Name	Credits
CNST 220	Residential Concrete/Masonry	2
ELCT 100	Basics of Electricity	1
ENGT 184	Applications of CAD/CAM in Construction Technology	2
TEC 210	Machinery Operations	1
Sophomore: Second Semester		
Course #	Course Name	Credits
CNST 250	Building Codes	3

CNST 255	Interior Stain and Finishes	3
Total Certificate Credits		48

Associate of Applied Science	2024-2025
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Freshman: First Semester

Course #	Course Name	Credits
CNST 105	Introductory Craft Skills	3
CNST 110	Carpentry Basics	4
CNST 115	Floors, Walls, & Ceiling Framing	4
CNST 120	Roof Framing	3
TEC 110	OSHA 10 Construction	1
TEC 200	Workplace Ethics (or Gen Ed Elective) ⁰⁶⁰	3

Freshman: Second Semester

Course #	Course Name	Credits
CNST 150	Roofing & Exterior Finishes	3
CNST 155	Windows, Doors, & Stairs	3
CNST 160	Drywall & Insulation	3
CNST 165	Interior Finishes	3
ENGL 105	Technical Writing (or ENG/COMM Elective) ^{010 or 020}	3
MATH 102	Technical Math (or Math Elective) ⁰³⁰	3
TEC 205	Forklift Operator Training	1

Sophomore: First Semester

Course #	Course Name	Credits
CNST 220	Residential Concrete/Masonry	2
ELCT 100	Basics of Electricity	1
ENGT 184	Applications of CAD/CAM in Construction Technology	2
FIN 205	Principles of Personal Finance (Required) ⁰⁷⁰	3
INF 101	Intro to Computer Information Systems (or Science elective) ⁰⁷⁰	3
TEC 210	Machinery Operations	1

Sophomore: Second Semester

Course #	Course Name	Credits
CNST 250	Building Codes	3
CNST 255	Interior Stain and Finishes	3
CNST 260	Energy Efficient Building Technology	3
CNST 265	Cabinets/Countertops	3
CNST 290	Carpentry Specialization	2

Total Degree Credits	63
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<p>Systemwide General Education (SGE) Key</p> <p>010 English 020 Communications 030 Math & Statistics 040 Natural & Physical Sciences 050 Social & Behavioral Science 060 Arts & Humanities 070 Institutionally Designated</p> <p>* Course descriptions for General Education courses can be found in the General Education section of the College Catalog.</p>
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