

CONSTRUCTION TECHNOLOGY - CARPENTRY TECHNOLOGY, CERTIFICATE OF ACHIEVEMENT (LEVEL II)

NMC Code 068

After completing the Carpentry Technology Level I Certificate students may elect to obtain a level II certificate. Skilled carpenters must knowledgeably use specialized tools, read blueprints, frame structures, install doors, windows, cabinets, insulation, finish trim and construct roofs, decks, and stairways. Being versatile opens a wide range of employment opportunities. The curriculum is designed by the industry and aligned with national competency standards. Students receive hands-on training in our state-of-the-art facilities. Information: (231) 995-2803.

Within this degree students will have the opportunity to earn the following: Residential Builder and Remodelers License.

Requirements

Certificate Requirements

Course	Title	Credits
Level I Certificate Requirements		
Complete the Level I Certificate Requirements		27-28
Level II Certificate Requirements		
CAR 102	Intro to Woodworking	3
CAR 104	Woodworking Applications I	3
CIT 100	Computers in Business-An Intro	3
CMT 207	Construction Cost Estimating	3
EGY 115	Residential Energy Efficiency	3
Total Credits		42-43

Course Sequence Guide

Course	Title	Credits
Year 1		
Fall		
CAR 101	Introduction to Carpentry (Fall only)	3
CAR 105	Foundations and Framing (Fall only)	3
CMT 100	Introductory Craft Skills	2
CMT 102	Construction Blueprint Reading	3
MTH 111 or MTH 120	Intermediate Algebra or Mathematical Explorations	3-4
Credits		14-15
Spring		
CAR 102	Intro to Woodworking	3
CAR 121	Exterior Construction	3
CAR 125	Interior Construction (Spring only)	3
CMT 107	Construction Supervision (Spring only)	4
Credits		13

Year 2

Fall

CIT 100	Computers in Business-An Intro	3
CAR 104	Woodworking Applications I	3
CMT 207	Construction Cost Estimating (Fall only)	3
EGY 105	Sustainable Building Design (Fall only)	3
EGY 115	Residential Energy Efficiency (Fall only)	3
Credits		15
Total Credits		42-43