

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

NMC Code 061

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
CAR 101	Introduction to Carpentry	3
CAR 105	Foundations and Framing	3
CAR 121	Exterior Construction	3
CAR 125	Interior Construction	3
CMT 100	Introductory Craft Skills	2
CMT 102	Construction Blueprint Reading	3
CMT 107	Construction Supervision	4
MTH 111 or MTH 120	Intermediate Algebra Mathematical Explorations	3-4
EGY 105	Sustainable Building Design	3
Total Credits		27-28

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 121	Exterior Construction (Spring only)	3
CAR 125	Interior Construction (Spring only)	3
CMT 107	Construction Supervision (Spring only)	4

EGY 105	Sustainable Building Design	3
Credits		13
Total Credits		27-28

Note: Completion of CMT 107 Construction Supervision provides students the 60 hours required for Builders License testing.

The responsibility for determining the transferability of this degree and courses to another institution is the sole responsibility of the student.