

Carpentry

PROGRAM CODE: 31-410-1



Technical Diploma



Location: MATC Education Center at Walker's Square, Oak Creek Campus

Start Date: August

Admission Requirement: High school diploma or equivalent. This program admits students through a waiting list process. Visit the program's webpage at matc.edu to view the waiting list process and all requirements.

Academic Preparedness Requirement: High school-level algebra

Financial Aid Eligible: Yes. Use code 003866 at fafsa.gov.

Program Description

This program prepares you for working on residential and commercial structures. You will learn about reading construction blueprints, the various materials and fasteners used, and the fundamental techniques used in wood-frame construction.

Career Outlook

As residential and commercial structures continue to be built and remodeled, there is a steady demand for carpenters.

Program Learning Outcomes

- Use hand and power tools and equipment.
- Apply industry-recognized safety practices and procedures.
- Analyze sustainable building practices.
- Interpret construction drawings.
- Interpret building codes.
- Demonstrate industry building practices and material application.



Complete Program Details

QUESTIONS? 414-297-8901 or mctpathway@matc.edu

COURSES	CREDITS
CABMIL-340 Millwork for Carpenters ‡	2
CARP-301 House Framing ‡	5
CARP-304 House Framing Fundamentals ‡	3
CARP-351 Building Materials ‡	1
CARP-385 Blueprint Reading 1 ‡	2
CONSTR-302 OSHA Safety/CPR for the Trades ‡	1
CONSTR-380 Mathematics for Construction Trades	1
ENG-340 Workplace Communication (or) ENG-195 Written Communication ‡	2
CABMIL-341 Millwork Techniques ‡	2
CARP-303 Roof Framing	5
CARP-306 Exterior and Interior Finishing ‡	5
CARP-315 Energy Efficiency in Residential Construction	1
CARP-383 Quantity Survey ‡	2
CARP-387 Commercial Blueprint Reading ‡	1

CREDITS

Total credits needed to complete this diploma

33

‡ Prerequisite required.

Program curriculum requirements are subject to change.

Current MATC students should consult their Academic Program Plan for specific curriculum requirements.

MATC courses are offered in person, entirely online or partially online. Check each course's delivery options in Self-Service at selfservice.matc.edu.

MATC Education Center at Walker's Square is located at 816 West National Avenue, Milwaukee.