

Carpentry

PROGRAM CODE: 31-410-1



Technical Diploma



COURSE	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 **33**
Total credits needed to complete this diploma

‡ Prerequisite required.
Program curriculum requirements are subject to change.
Current MATC students should consult their Academic Program Plan for specific curriculum requirements.
MATC Education Center at Walker's Square is located at 816 West National Avenue, Milwaukee.

Location: MATC Education Center at Walker's Square, Oak Creek Campus
Start Dates: August
Admission Requirement: High school diploma or GED
Financial Aid Eligible: Yes.
Apply at fafsa.gov. Use School Code 003866.

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