



**Carpentry Dual Enrollment Curriculum During High School (14 Credits)**

CARP-351 Building Materials.....1  
 CONST-380 Math for Construction.....1  
 CABMIL-340 Millwork for Carpenters.....2  
 CARP-385 Blueprint Reading.....2  
 CARP-301 House Framing.....5  
 CARP-304 House Framing Fundamentals.....3

**Complete the remaining classes after graduation@MATC (19 Credits)**

CARP-302 OSHA 10/First Aid/CPR.....1  
 ENG-340 Workplace Communications.....2  
 CABMIL-341 Millwork Techniques.....2  
 CARP-303 Roof Framing.....5  
 CARP-306 Exterior and Interior Finishing.....5  
 CARP-383 Quantity Survey.....2  
 CARP-387 Commercial Blueprint Reading.....1  
 CARP-315 Energy Efficiency Residential.....1

**Total Credits: 33**

*\*Classes you can complete at Bradley Tech will save you the costs of 14 MATC credits, about \$2,000.00!*

Lynde & Harry Bradley  
 School Of Technology & Trade  
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 Milwaukee, WI 53204  
 (414) 212-2400



[www5.milwaukee.k12.wi.us/school/bradleytech](http://www5.milwaukee.k12.wi.us/school/bradleytech)

**Possible Careers**

- Carpenter
- Finish Carpenter
- Form Carpenter
- Rough Carpenter

**Related Programs**

- Architectural Woodworking/Cabinetmaking
- Carpentry
- Preparatory Plumbing

**Income After Graduation**

\$23.14/hour median wage (2015)

**Bradley Tech Construction Academy**

**Career Pathways:**

- Carpentry
- Electrical
- Masonry
- Plumbing



# Carpentry

**TECHNICAL DIPLOMA**

Program Code: 31-410-1

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

This two-semester program prepares you for working on residential and commercial structures. Students 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

- Read blueprints and follow directions
- Identify construction materials and use those materials properly
- Climb ladders and work on scaffolds
- Use power saws and other construction equipment
- Assemble materials according to layout markings

## Admission Requirements

- A high school diploma or GED
- Demonstration of proficiency in basic skills through a course placement assessment



[matc.edu/academic\\_programs/pathways](http://matc.edu/academic_programs/pathways)

This program features exploratory courses that count toward a credential. Contact an MATC advisor for information.