CARPENTRY

Frame your future and build success in the world of woodworking

This rigorous, two-year carpentry program equips students with the technical knowledge and hands-on experience needed for success in the construction industry. Students develop skills in framing, cabinetry, drywall installation, and residential construction while mastering the use of hand and power tools, materials, and fasteners. Through shop projects and the construction of a new residential home, students gain real-world experience and a strong foundation for careers, apprenticeships, or continued education in the skilled trades.









What You Can LEARN

Units of Study

- Carpenters on the Job
- Safety on the Jobsite
- Hand and Power Tools, Materials and Fasteners
- Print Interpretations
- Site and Building Layout
- Footings and Foundations
- Stationary Power Tools
- Floor, Wall and Roof Framing
- Shop Projects
- Windows and Doors
- Insulation Systems
- Cabinetry
- Drywall
- Interior Trim
- Exterior Finishes
- Stair Framing
- Finished Flooring
- Interior Finishing

What You Can EARN

Available High School Academic Credits

At district request, students may earn:

- English

Licensing/Industry-Based Certifications

Students have opportunities to earn:

- OSHA 10 Construction Industry
- International Brotherhood of Carpenters' and Joiners' Career Connection (IBCJCC) Curriculum

Work-Based Learning

- School-Based Learning
- Educational Tours
- Guest Speakers
- Career Fair
- Job Shadow
- Co-op

Where You Can GO

Career Opportunities

Minimal Requirement Beyond CTE

- Carpenter

Additional Education and/or Experience

- Cabinetmaker
- Foreman
- Architect

Postsecondary Pathways

Articulation Agreements

- Alfred State

Now You Can KNOW

The construction industry, which includes carpentry, is projected to add 864,700 new jobs from 2018 to 2028, according to the Bureau of Labor Statistics.

Monroe 2-Orleans BOCES Career and Technical Education
WEMOCO Career and Technical Education Center
3589 Big Ridge Road, Spencerport, NY 14559
(585) 352-2471 • www.monroe2boces.org/cte • @BOCES2CTE