



# Building Trades - Carpentry

## 28-credit Technical Diploma

[www.wctc.edu/carpentry](http://www.wctc.edu/carpentry)

If you're a mechanically and math-minded critical thinker who likes doing hands-on physical work, consider exploring a career in the building trades. Carpenters frequently use logic and reasoning when it comes to completing projects, and an interest in working with your hands paired with solid math skills are key for a career in carpentry.

### About This Program

Carpenters complete jobs large and small - from building highways to installing cabinetry. In this program, become proficient at using power tools, hand tools and other equipment, and work with lumber, fasteners and hardware. Develop skills for framing, roofing and exterior/interior finish work, and study blueprint reading, math and estimating.



#### Career Salaries

\$32,500 - \$46,700 annually

Salary range estimates based on wages for related occupations in Waukesha County as reported by Economic Modeling Specialists International (EMSI). Individual wages may vary based on experience, industry, location and specific job requirements.



#### Potential Careers

Construction Laborer  
Rough Carpenter  
Finish Carpenter  
General Carpenter  
Remodeler

### What Makes This Program Unique

- Take advantage of learning opportunities through off-campus projects involving new interior and exterior construction as well as demolition.
- Gain hands-on experience constructing community-based, service-learning projects.
- You can earn the OSHA 10 for Construction Certification to further your awareness of safety on the job site.



PROGRAM CODE 31-475-1

### CORE COURSES

Credits

475-101	Intro to Building Trades	1
475-103	Blueprint Reading/ Construction	2
475-105	Basic Carpentry Theory 1	3
475-106	Basic Carpentry Theory II	2
475-107	Carpentry Experience I	2
475-108	Carpentry Experience II	3
475-109	Carpentry Experience III	2
475-110	Carpentry Experience IV	3
475-112	Carpentry Estimating & Plannin	2
475-114	Basic Computer Skills-Construc	1
475-116	Interior Finish Carpentry	3

### GENERAL STUDIES

801-311	Communication in the Workplace	2
804-301	Applied Math	2

