

# CARPENTRY (RESIDENTIAL)

LIMITED ENROLLMENT • ON-CAMPUS



## CAREER opportunities

- Rough/Finish Carpenter
- Cabinet-Maker
- Lumber Yard Worker
- Estimator
- Carpentry Supervisor
- General Construction Supervisor
- Independent Contractor

## HANDS-ON LEARNING. WORKFORCE READY.

**Residential carpenters specialize in new home, townhome and condominium construction and remodeling.**

This Associate of Applied Science degree and program certificate options include a nine-month program where students learn all aspects of residential carpentry by building a single-family home in Bismarck. Curriculum involves the safe and proper use and care of hand tools and power equipment, methods and principles of building construction, construction math, blueprint reading, sustainable/green building, energy efficient building, materials, cabinetry, drywall and more. Graduates are well versed in their trade and prepared for the workforce through this experiential learning.

### PRESCRIBED TECHNICAL PROGRAM REQUIREMENTS

<b>CARP 110</b>	Blueprint Reading
<b>CARP 102</b>	Core Curriculum
<b>CARP 145</b>	Interior Finish
<b>CARP 120</b>	Principles of Framing
<b>CARP 125</b>	Framing I
<b>CARP 130</b>	Exterior Finish
<b>CARP 135</b>	Framing & Exterior Finish II
<b>CARP 140</b>	Principles of Interior Finish
<b>CARP 115</b>	Site Layout and Foundation Construction
<b>CARP 150</b>	Cabinetmaking
<b>CARP 155</b>	House Design and Code Requirements

*\*Program also includes required general education*



[bismarckstate.edu](http://bismarckstate.edu)

\*Earning estimates were provided by Lightcast in the summer of 2022

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