

CARPENTRY AND CABINETMAKING TECHNOLOGY

CAREER PATHS

BUILDING & CONSTRUCTION CARPENTER
FINISH CARPENTER
CABINETMAKER
HARDWOOD FLOOR INSTALLER
DRY WALL INSTALLER/FINISHER
WOOD WORKING ASSEMBLER

SALARY

\$56,350*
MEDIAN ANNUAL INCOME

JOB GROWTH

2022-2032: 1%*



CARPENTRY & CABINETMAKING TECHNOLOGY



PROGRAM OBJECTIVE

The Carpentry & Cabinetmaking Technology program prepares students as entry-level trades people in the layout, estimation, and construction of residential construction including the installation of trim, furniture, stairs and cabinets. The skill set would also include weatherization installers and technicians and conservation retrofitters. Leadership and management skills are stressed. Students work with industry standard tools and equipment such as table saws, jointers, power tools, hand tools, pneumatic nailers, and laser levels.

READY. SET. WORK.

- Goal 1:** The carpentry and cabinet making program will prepare the graduate for entry level employment in a variety of fields of construction.
- Goal 2:** The program will cover residential construction from the “ground to the clouds” and does so with an emphasis on safety first.
- Goal 3:** The graduate will examine the pre-planning phases of construction through the sale of the structure and apply sound customer relation practices.

Applicants are encouraged to arrange a campus visit and a personal information session with a Recruitment Advisor. Appointments may also be made to meet with appropriate faculty and current students.

CAREER OPPORTUNITIES

Graduates work as rough and finish carpenters, cabinetmakers, mill workers, building product representatives, and custom woodworkers.

Typical employers in the carpentry and cabinetmaking career field are residential, commercial, and industrial construction companies; remodeling contractors; cabinet and showcase manufacturers; mill-work companies and lumber yards; wholesale and retail building product suppliers; modular home manufacturers; large institutional, business, and industrial complexes; and architectural engineering firms.

PROGRAM COURSES

CREDITS

SEMESTER 1

Woodworking Hand and Power Tools	2
Woodworking Hand and Power Tools Lab	4
Microcomputer I	3
English Composition I or Industry Communication	3
Math for Carpenters	1
First-Year Experience	1

SEMESTER 2

Introduction to Print Reading and Shop Drawings	1
Cabinet and Component Construction	2
Cabinet and Component Construction Lab	4
Introduction to Business or Customer Service and Our World	3
College Algebra I and Trigonometry	3
Science Elective	3

SEMESTER 3

Contract Drawings	3
Site Layout, Foundations, and Framing Principles	2
Site Layout, Foundations, and Framing Principles Lab	4
Interior/Exterior Finishes	2
Interior/Exterior Finishes Lab	4
Trigonometry	3

SEMESTER 4

Project Estimating	3
Construction Elective or Internship	3
Roof Framing and Stair Building	4
Roof Framing and Stair Building Lab	4
Communication Elective	3

MINIMUM CREDITS TO GRADUATE 63/64

This semester layout is based off of a fall start. Students who start in the spring will be required to attend an additional semester to complete their degree.

There may be special admission requirements for this program. Please speak with a Recruitment Advisor by calling 570-702-8856 or visit our website johnson.edu to review our requirements.