

Carpentry/Cabinetmaking

Career Certificate

Available: Shoals Campus

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Carpentry/Cabinetmaking, using wood for construction and repair, has been an important craft for centuries. These skills are so important and versatile that they make up the largest group of building trade workers.

Students are exposed to various areas of carpentry/cabinetmaking such as safety, hand tools, blueprint reading, metric measures, stair construction, floor framing, wall and ceiling framing, exterior finish and various types of cabinet building.

Emphasis is placed on learning the true value of good craftsmanship and how to apply this knowledge to benefit the employee and employer. One of the main objectives of the program is to develop the skills, attitudes and ethics needed to become successfully employed.

Entering students are required to complete ORI 107. Transfer students are exempt from this requirement.

NOTES:

* A high school diploma or GED certificate is not required for admission to this program. Students must be at least 16 years old to enroll.

* Transfer Credit: Students may receive up to one semester of Advanced Placement for Career Technical coursework completed at another institution.

Program: [Carpentry/Cabinetmaking](#)

Required Courses

Item #	Title	Credits
	Technical English or Higher	3
MTH 116	Mathematical Applications	3
CAB 101	Introduction to Cabinetmaking	3
CAB 102	Introduction to Lumber and Wood Products	3
CAB 103	Sizes, Dimension, and Joints	3
CAB 104	Cabinet Shop Operations	3
CAB 110	Equipment Maintenance	3
CAB 141	Woodfinishing	3
CAB 204	Cabinetmaking and Millwork	3
CAB 230	Estimating Costs in Cabinetmaking	3
	CAR 111 or CAR 232	3
CAR 112	Floors, Walls, Site Prep	3
CAR 113	Floors, Walls, Site Prep Lab	3
CAR 114	Construction Basics Lab	3
CAR 121	Introduction to Blueprint Reading	3
CAR 131	Roof and Ceiling Systems	3
CAR 132	Interior and Exterior Finish	3
CAR 133	Roof and Ceiling Systems Lab	3
	Minimum Credit Hours for Graduation:	54