

Carpentry Basic

Short-Term Certificate

Available: Shoals Campus

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This short-term certificate is designed to prepare students with carpentry skills and related technical knowledge needed for immediate employment in the carpentry profession. Emphasis is placed on safety, employability skills, and requirements for successful employment. Students learn to work from blueprints and instructions, preparing a layout by measuring, marking, and arranging materials. Hand and power tools are used to cut and shape various materials. The materials are joined with nails, screws, staples, or adhesives.

Carpenters may be involved in various kinds of construction activity, maintenance and installation work, repair work, manufacturing firms, government agencies, wholesale and retail establishments, and schools. Many carpenters are self-employed. It is important to acquire skills in all aspects of carpentry and to have flexibility to perform any kind of carpentry work.

Skilled carpenters need manual dexterity, eye-hand coordination, physical fitness, and a good sense of balance. Carpenters must be able to estimate how long a job should take to complete and its cost.

NOTES

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

Program: [Carpentry](#)

Required Courses

Item #	Title	Credits
CAR 111	Construction Basics	3
CAR 112	Floors, Walls, Site Prep	3
CAR 113	Floors, Walls, Site Prep Lab	3
CAR 114	Construction Basics Lab	3
Minimum Credit Hours for Graduation:		12