

# Carpenter Certificate

[www.pima.edu/carpenter-cert](http://www.pima.edu/carpenter-cert)

Learn carpentry and woodworking skills, the safe use of hand and power tools, construction math and blueprint reading, and constructing floor systems, windows, exterior doors and performing roof-framing.

**Title IV Financial Aid eligible:** Yes

## What can I do with this certificate?

**Career options:** Seek employment as a carpenter, working indoors and outdoors on many types of construction projects, from installing kitchen cabinets to building homes.

**Academic options:** Continue your studies toward a Building and Construction Technologies AAS degree

### **CHOOSE YOUR COURSES WITH YOUR COLLEGE ADVISOR**

## Placement

Students must meet prerequisite standards before taking GTM 105 and GTW 101, required in the pathway below. If you are not prepared for the courses based on placement results you will need to take courses to build your skills prior to taking them. The sequence of courses follows.

Math: ICS 081 > GTM 105

Writing: ICS 079 > GTW 101

## Semester Pathway

This pathway is a suggested sequence of courses for full-time students. Part-time students or those with specific interests or transfer needs are encouraged to work with an advisor to develop a unique academic map.

### **Semester 1 (Semester Total: 17 credits)**

**BCT 105:** Professionalism in Service, Construction Math, Basic Rigging (3 credits)

**BCT 107:** Basic Safety, Hand and Power Tools, Blueprint Reading (3 credits)

**BCT 120:** Blueprint Reading for Construction (3 credits)

**BCT 145:** Carpentry I (4 credits)

**GTM 105:** Applied Technical Mathematics (3 credits)

**STU 100:** College Study Skills (1 credit)

### **Semester 2 (Semester Total: 16 credits)**

**BCT 101:** Principles of Construction (3 credits)  
or **BCT 102:** Building Materials (3 credits)

**BCT 123:** Concrete/Masonry (3 credits)

**BCT 146:** Woodworking I (3 credits)

**BCT 147:** Woodworking II (3 credits)

**CSA 100:** Computer Literacy (1 credit)

**GTW 101:** Writing for Trades and Technical Occupations (3 credits)

**PROGRAM TOTAL: 33 credits**

Program/Major/Concentration Codes: **CRTCPT/CPT1**

**Find more information about this program at:**  
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