

# CARPENTRY



**THE CARPENTRY PROGRAM** allows students to participate in the “foundation-to-finish” experiences necessary to build a basic residential house while completing the required carpentry coursework. Students will graduate from the Carpentry program with the knowledge and experience necessary to begin employment at the entry level in the construction industry, or enter a four-year apprenticeship program. Credit may be given in the apprenticeship program for work completed at Hawai'i Community College.

## Entry Requirements

Proficiency levels in reading, writing and/or mathematics are required to register for some or all of the program courses:

<u>SUBJECT AREA</u>	<u>MINIMUM PLACEMENT INTO COURSE</u>
Mathematics	Math 22 or Math 50 or QM 120T or “C” or higher in QM 80
Reading	Eng 21 or ESL 21

## Program Learning Outcomes

Upon successful completion, students are prepared to:

- Understand and utilize math computations, formulas, and measurements required in the carpentry field.
- Understand the properties of wood, its sustainability and how it dictates the fundamental principles and procedures involved in carpentry.
- Demonstrate safe practices concerning, personal safety, hand and power tool usage, and all aspects of fabrication/construction.
- Use appropriate tools, materials/fasteners and current building technology to complete projects.
- Practice good work ethics and quality workmanship with regard to industry standards.
- Construct projects by interpreting drawings, applying building code requirements where applicable.
- Synthesize principles, procedures and objectives using critical thinking, appropriate materials, tools/equipment and procedures to construct a residential dwelling.
- Demonstrate awareness of environmental and cultural impacts at the community and global level during planning and construction phases.



# Estimated Cost of Attendance

## Associate of Applied Science in Carpentry (CARP)

### Contact

#### Faculty

##### Gene Harada

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Email: geneh@hawaii.edu

For more information visit

[hawaii.hawaii.edu/carpentry](http://hawaii.hawaii.edu/carpentry)

#### Hawai'i Community College

##### Manono Campus

1175 Manono Street

Hilo, Hawaii 96720-4091

Phone: (808) 934-2800

Fax: (808) 934-2501

[www.hawaii.hawaii.edu](http://www.hawaii.hawaii.edu)

##### Pālanui Campus

73-4225 Ane Keohokalole Hwy.

Kailua-Kona, HI 96740

Phone: (808) 969-8800

#### Information Center

MC 378-5

Phone: 934-2800

Fax: 934-2501

Email: [hawccinf@hawaii.edu](mailto:hawccinf@hawaii.edu)

#### Admissions & Records

MC 378-15A

Phone: 934-2710

Fax: 934-2501

Email: [hawccar@hawaii.edu](mailto:hawccar@hawaii.edu)

#### Financial Aid

MC 379A-4

Phone: 934-2712

Fax: 934-2711

E-mail: [hawccfao@hawaii.edu](mailto:hawccfao@hawaii.edu)

#### Counseling, Advising & Support Services Center

Karen Crowell, Counselor

MC 379-5A

Phone: 934-2720

Fax: 934-2501

Email: [kcrowell@hawaii.edu](mailto:kcrowell@hawaii.edu)

Semester Course(s) and Credits	Description	Cost
<b>Fall 2021</b>		
<b>CARP 150</b> - Basic Carpentry (3)	<b>Resident Tuition:</b> \$131/credit + Fees (18 credits)	\$2358 + \$30 = \$2388
<b>CARP 151</b> - Basic Carpentry II (9)	<b>Carpentry Books:</b> <b>Safety Equipment:</b>	\$110 \$160
<b>BLPR 30F</b> - Blueprint Reading for Carpentry (3)	<b>Tools:</b>	\$600
<b>QM 120T</b> - Quantitative Methods (3)	<b>Books:</b>	\$160
		<b>Estimated Total</b> <b>\$3418</b>
<b>Spring 2022</b>		
<b>CARP 155</b> - Concrete Form Construction (12)	<b>Resident Tuition:</b> \$131/credit + Fees (18 credits)	\$2358 + \$30 = \$2388
<b>BLPR 40</b> - Blue Print Reading and Estimates (3)	<b>Book:</b>	\$130
English 100 OR 102 OR 106 (3)	<b>Tools:</b>	\$500
	<b>Books:</b> Dependent on specific course	
		<b>Estimated Total</b> <b>\$3018</b>
<b>Fall 2022</b>		
<b>CARP 257</b> - Rough Framing and Exterior Finish (12)	<b>Resident Tuition:</b> \$131/credit + Fees (18 credits) No books required	\$2358 + \$30 = \$2388
Natural Environment Electives (3)	<b>Books:</b> Dependent on specific course	
Social Environment Electives (3)	<b>Books:</b> Dependent on specific course	
		<b>Estimated Total</b> <b>\$2388</b>
<b>Spring 2023</b>		
<b>CARP 260</b> - Finishing (12)	<b>Resident Tuition:</b> \$131/credit + Fees (16 credits)	\$2096 + \$30 = \$2126
<b>MATH 55</b> - Technical Math II (1)		
Cultural Environmental Elective (3)	<b>Books:</b> Dependent on specific course	
		<b>Estimated Total</b> <b>\$2126</b>
<b>Total Estimated Cost of Attendance for Hawai'i Resident</b>		<b>\$10,950</b>

**For general inquiries, please call the Hawai'i Community College Information Center at 934-2800 or visit [hawaii.hawaii.edu](http://hawaii.hawaii.edu).**