

# 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:

SUBJECT AREA	MINIMUM PLACEMENT INTO COURSE
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

#### Grant Kaaua

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Email: hsanborn@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)

#### Pālanuanui Campus

73-4225 Ane Keohokalole Hwy.  
Kailua-Kona, HI 96740  
Phone: (808) 969-8800

### Information Center

MC 378-5  
Phone: (808) 934-2800  
Fax: (808) 934-2501  
Email: hawccinf@hawaii.edu

### Admissions & Records

MC 378-15A  
Phone: (808) 934-2710  
Fax: (808) 934-2501  
Email: hawccar@hawaii.edu

### Financial Aid

MC 379A-4  
Phone: (808) 934-2712  
Fax: 934-2711  
E-mail: hawccfao@hawaii.edu

### Counseling, Advising & Support Services Center

Karen Crowell, Counselor  
MC 379-8A  
Phone: (808) 934-2724  
Email: kcrowell@hawaii.edu

Semester Course(s) and Credits	Description	Cost
<b>Fall 2023</b>		
<b>CARP 150</b> - Basic Carpentry (6)	<b>Resident Tuition:</b> \$131/credit (18 credits) + \$30 fees	\$2388
<b>CARP 151</b> - Basic Carpentry II (6)	<b>Books:</b>	\$150
	<b>Safety Equipment:</b>	\$160
	<b>Tools:</b>	\$600
<b>BLPR 30F</b> - Blueprint Reading for Carpentry (3)	<b>Book:</b>	\$110
<b>QM 120T</b> - Quantitative Methods (3)	<b>Book:</b>	\$37
	<b>Estimated Total</b>	<b>\$3445</b>
<b>Spring 2024</b>		
<b>CARP 155</b> - Concrete Form Construction (12)	<b>Resident Tuition:</b> \$131/credit (18 credits) + \$30 fees	\$2388
<b>BLPR 40</b> - Blue Print Reading and Estimates (3)	No books required:	\$500
English 100 OR 102 OR 106 (3)	<b>Tools:</b>	
	<b>Books:</b> Dependent on specific course	<b>Estimated Total</b>
		<b>\$2888</b>
<b>Fall 2024</b>		
<b>CARP 257</b> - Rough Framing and Exterior Finish (12)	<b>Resident Tuition:</b> \$131/credit (18 credits) + \$30 fees	\$2388
	No books required	
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 2025</b>		
<b>CARP 260</b> - Finishing (12)	<b>Resident Tuition:</b> \$131/credit (16 credits) + \$30 fees	\$2126
<b>MATH 55</b> - Technical Math II (1)	No books required	
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>\$10,847</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).**

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