

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

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For more information visit

hawaii.hawaii.edu/carpentry

Hawai'i Community College

Manono Campus

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Pālanui Campus

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Information Center

MC 378-5

Phone: 934-2800

Fax: 934-2501

Email: hawccinf@hawaii.edu

Admissions & Records

MC 378-15A

Phone: 934-2710

Fax: 934-2501

Email: hawccar@hawaii.edu

Financial Aid

MC 379A-4

Phone: 934-2712

Fax: 934-2711

E-mail: hawccfao@hawaii.edu

Counseling, Advising & Support Services Center

Karen Crowell, Counselor

MC 379-5A

Phone: 934-2720

Fax: 934-2501

Email: kcrowell@hawaii.edu

Semester Course(s) and Credits	Description	Cost
Fall 2019		
CARP 50 - Basic Carpentry I (3)	Resident Tuition: \$131/credit + Fees (18 credits) No Books Safety Equipment: \$60 Tools: \$160	\$2358 + \$30 = \$2388 Estimated Total \$2608
CARP 51 - Basic Carpentry II (9)		
BLPR 30F - Blueprint Reading for Carpentry (3)		
QM 120T - Quantitative Methods (3)		
Spring 2020		
CARP 55 - Concrete Form Construction (12)	Resident Tuition: \$131/credit + Fees (18 credits) No books required Tools: \$175	\$2358 + \$30 = \$2388 Estimated Total \$2563
BLPR 40 - Blue Print Reading and Estimates (3)		
English 100 OR 102 OR 106 (3)		
Fall 2020		
CARP 57 - Rough Framing and Exterior Finish (12)	Resident Tuition: \$131/credit + Fees (18 credits) No books required Books: Dependent on specific course Books: Dependent on specific course	\$2358 + \$30 = \$2388 Estimated Total \$2388
Natural Environment Electives (3)		
Social Environment Electives (3)		
Spring 2021		
CARP 60 - Finishing (12)	Resident Tuition: \$131/credit + Fees (16 credits) Tools: \$75	\$2096 + \$30 = \$2126 Estimated Total \$2201
MATH 55 - Technical Math II (1)		
Cultural Environmental Elective (3)	Books: Dependent on specific course	
Total Estimated Cost of Attendance for Hawai'i Resident		\$9,760

For general inquiries, please call the Hawai'i Community College Information Center at 934-2800 or visit hawaii.hawaii.edu.