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:

<table>
<thead>
<tr>
<th>SUBJECT AREA</th>
<th>MINIMUM PLACEMENT INTO COURSE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics</td>
<td>Math 22 or Math 50 or QM 120T or “C” or higher in QM 80</td>
</tr>
<tr>
<td>Reading</td>
<td>Eng 21 or ESL 21</td>
</tr>
</tbody>
</table>

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.

For more information: hawaii.hawaii.edu/carpentry
## Contact

### Faculty
- **Gene Harada**  
  Phone: 934-2668  
  Email: geneh@hawaii.edu  
  For more information visit 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
- **Pālamanui 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

### 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

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### Estimated Cost of Attendance

#### Associate of Applied Science in Carpentry (CARP)

<table>
<thead>
<tr>
<th>Semester Course(s) and Credits</th>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fall 2017</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CARP 50 - Basic Carpentry I</td>
<td>Resident Tuition: $126/credit + Fees (18 credits)</td>
<td>$2268 + $30 = $2298</td>
</tr>
<tr>
<td>CARP 51 - Basic Carpentry II</td>
<td>Books: $186 (used)</td>
<td>$60</td>
</tr>
<tr>
<td>BLPR 30F - Blueprint Reading for Carpentry</td>
<td>Safety Equipment</td>
<td>$160</td>
</tr>
<tr>
<td>QM 120T - Quantitative Methods</td>
<td>Tools</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Estimated Total</td>
<td>$2704</td>
</tr>
<tr>
<td><strong>Spring 2018</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CARP 55 - Concrete Form Construction</td>
<td>Resident Tuition: $126/credit + Fees (18 credits)</td>
<td>$2268 + $30 = $2298</td>
</tr>
<tr>
<td>BLPR 40 - Blue Print Reading and Estimates</td>
<td>No books required</td>
<td>$150</td>
</tr>
<tr>
<td>English 100 OR 102 OR 106</td>
<td>Books: Dependent on specific course</td>
<td>Estimated Total</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Fall 2018</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CARP 57 - Rough Framing and Exterior Finish</td>
<td>Resident Tuition: $126/credit + Fees (18 credits)</td>
<td>$2268 + $30 = $2298</td>
</tr>
<tr>
<td>Natural Environment Electives</td>
<td>Book</td>
<td>$16</td>
</tr>
<tr>
<td>Social Environment Electives</td>
<td>Books: Dependent on specific course</td>
<td>Estimated Total</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Spring 2019</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CARP 60 - Finishing</td>
<td>Resident Tuition: $126/credit + Fees (16 credits)</td>
<td>$2016 + $30 = $2046</td>
</tr>
<tr>
<td>MATH 55 - Technical Math II</td>
<td>Tools</td>
<td>$75</td>
</tr>
<tr>
<td>Cultural Environmental Elective</td>
<td>Books: Dependent on specific course</td>
<td>Estimated Total</td>
</tr>
</tbody>
</table>

**Total Estimated Cost of Attendance for Hawai‘i Resident**  
$9,586

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

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Hawaii Community College is an equal opportunity/affirmative action institution and is committed to a policy of non-discrimination on the basis of race, sex, age, religion, color, national origin, ancestry, disability, marital status, arrest and court record, sexual orientation, status as a covered veteran, national guard, victims of domestic or sexual violence, gender identity and expression, genetic information, citizenship, credit history, and income assignment. For inquiries regarding our non-discrimination policies, please contact Jason Cifra, VC for Student Affairs, cifra@hawaii.edu. For disability accommodations, please contact Hā‘awi Kōkua at (808) 934-2725.