CARP - CARPENTRY TECHNOLOGY

LIAISON: Dean Crowell (845-9485, dcrowell@hawaii.edu)
WEBSITE: www.honolulu.hawaii.edu/carp
FACULTY: George Boeman, Dean Crowell

PROGRAM MISSION: The Carpentry Technology program’s mission is to serve the community as a learning-centered, open door program that provides technical training to meet the demands of the carpentry industry and the needs of the individual. An open-exit option allows the students to identify their career objectives and participate in program exploration.

PROGRAM DESCRIPTION: Entrance into the carpentry trade is usually obtained through serving a four-year indentured apprenticeship. The Carpentry Department offers a program of instruction which, when successfully completed, provides an excellent background for those desiring to enter the Apprenticeship Program. Industry standards and safety regulations are emphasized.

PROGRAM LEARNING OUTCOMES (PLOs): Upon successful completion of the CARP program, students will be able to:

• Gain employment in the carpentry industry.
• Practice Quality Workmanship.
• Demonstrate personal and professional health, fitness and safety practices required for the building and construction occupations.
• Interact with customers and coworkers on construction jobs in ways that effectively support the work to be accomplished and promote customer satisfaction.
• Use appropriate materials, tools, equipment and procedures to carry out work on construction projects.

PROGRAM REQUIREMENTS: ASSOCIATE IN APPLIED SCIENCE

Program Prerequisite: Placement in ENG 100, MATH 50, OR Placement into MATH 150 or higher

First Semester
CARP 20 - Carpentry Basics 3
CARP 26 - Carpentry I 9
CARP 30 - Blueprint Reading For Carpenters 3
MATH 150 - Technical College Mathematics 3

18

Second Semester
CARP 22 - Concrete Form Construction 11
ENG 100 - Composition I 3
General Education Requirement * 3

17

Third Semester
CARP 41 - Rough Framing & Exterior Finish 11
General Education Requirement * 3

14

Fourth Semester
CARP 42 - Finishing 11
General Education Requirement * 3

14

Minimum Credits Required 63
** General Education Requirements for the AAS degree are listed under DEGREES AND CERTIFICATES.

** Students desiring full-time status are required to register for 12 credits.

Recommended course: WELD 19, Welding for Trades and Industry.

** Program Requirements: Certificates of Achievement

** Program Prerequisite: Placement in ENG 100; MATH 50 OR Placement into MATH 150 or higher

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<thead>
<tr>
<th>First Semester</th>
<th>Concrete Form Construction Credits</th>
<th>Framing Credits</th>
<th>Finishing Credits</th>
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<td>CARP 20 - Carpentry Basics</td>
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<td>CARP 26 - Carpentry I</td>
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<td>CARP 30 - Blueprint Reading for Carpenters</td>
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<tr>
<td>MATH 50 - Technical Mathematics I or MATH 53 - Technical-Occupational Mathematics</td>
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Minimum Credits Required: 29-30

Note: Students must meet the minimum proficiency standards in communication and computation established by Honolulu CC to qualify for the Certificate of Achievement.

Cost of Textbooks/Supplies: The cost for tools and textbooks is approximately $460 for the first year and $50 for each succeeding year.

Advisory Committee:
Leroy Akimoto, Wood Craft Hawaiʻi
Paul Chang, Hawaiʻi Carpenter Apprentice & Training Office
Karen Nakamura, Building Industry Association of Hawaiʻi
Doug Pearson, Castle & Cooke Homes
Alan Shintani, Alan Shintani Inc.