

**GREEN RIVER COLLEGE  
ASSOCIATE IN APPLIED SCIENCE  
CARPENTRY TECHNOLOGY  
RESIDENTIAL AND LIGHT COMMERCIAL**



**90-95 Credits**

This degree program prepares individuals to become successfully employed in the field of construction. Students can also apply these skills to a variety of jobs within the residential construction field. Students can choose to earn a variety of certificates related to residential carpentry, or can earn an AAS in Residential and Light Commercial. After completion of the certificates or the degree, students can readily find employment as a carpenter helper for either general or specialty contractors. Generally after a period of time, most students find themselves in jobs such as: lead carpenters, general contractors, specialty contractors, supervisors, vendor representatives, designers, retail sales specialists, building inspectors, or in other construction-related employment such as construction management positions.

Students whose primary language is not English must have successfully completed ESOL Level 3 prior to enrolling in the Carpentry Technology Program

**Contact:** Glen Martin, ext. 4208, [gmartin@greenriver.edu](mailto:gmartin@greenriver.edu)

<b>Dept/No.</b>	<b>Course Title</b>	<b>Credits</b>
CARP 113*#	Foundations and Floor Framing (Fall quarter only)	13
CARP 114*#	Wall and Roof Framing (Winter quarter only)	13
CARP 115*#	Exterior and Interior Finish (Spring quarter only)	13
INDUS 101	Basic Woodworking (Every quarter)	4
CARP 161	Print Reading (Fall quarter only)	3
<b>CARP 162</b>	<b>Stair Design and Construction (Every quarter)</b>	<b>4</b>
<b>CARP 163</b>	<b>Rafters Design and Framing Level 1 (Every quarter)</b>	<b>4</b>
<b>CARP 164</b>	<b>Inter. Woodworking and Cabinetry (Every quarter)</b>	<b>4</b>
CARP 165	Residential Remodeling Practices (Summer quarter only)	4
CARP 166	Deck Construction and Concrete Flatwork (Summer quarter only)	4
CARP 167	Material Estimating (Winter quarter only)	3
CARP 168	Green Construction Principles and Practices (Spring qtr. only)	3

**Required Electives** Students must choose from the following to total 90 credits.

<b>CARP 169</b>	<b>Advanced Stair Construction (Every quarter)</b>	<b>4</b>
<b>CARP 171</b>	<b>Advanced Cabinetry and Wood Fabrication (Every qtr.)</b>	<b>4</b>
INDUS 111	Welding Survey 1	3
INDUS 112	Welding Survey 2	3
DT 100	CAD Fundamentals	7
DT 131	Drafting Across the Industries	7

***Bold face course offered nights only.***

# Satisfies related instruction requirements.

**Related Instruction Requirements:**

*#	Human Relations	11 Hours of Human Relations embedded in this class. 33 hours total required for Degree	
#	Oral Communication	5 credits of Oral Communications listed in the Related Instruction Requirements	5
#	Written Communication	5 credits of Written Communications listed in the Related Instruction Requirements	5
#	Computation	WAMAP Score of 175-179, or ACOMP 101 Computation for the Trades or Completion of MATH 062 with a grade of 2.5 or higher	0-5

***NOTE:*** Most related instruction courses have prerequisites. Please work with Carpentry advisor for selecting which courses will meet program requirements and scheduling constraints.

---

This document is available in alternative formats to individuals with disabilities by contacting Disability Support Services at 253-833-9111, ext. 2631; TTY 253-288-3359; or by email at [dss@greenriver.edu](mailto:dss@greenriver.edu). Green River College is an equal opportunity educator and employer. Learn more at [www.greenriver.edu/accessibility](http://www.greenriver.edu/accessibility). The above referenced program of study information was current at the time of printing. The program may have been updated or changed to remain industry current. For program updates, please visit [greenriver.edu](http://greenriver.edu) or contact the program's listed faculty adviser.