



Carpentry AA
Program Area: Carpentry (Fall 2020)

*****REMEMBER TO REGISTER EARLY*****

Program Description

The Carpentry program prepares students to build and repair structures in compliance with existing codes. Students learn skills needed for residential and commercial construction including blueprint reading, material estimating, cabinet building, and framing. Students will work with a variety of hand tools, power tools, and construction equipment, and have learning experiences both on and off-campus. The student will have the opportunity to act as a lead carpenter, experiencing being in charge of other workers and acting as supervisor on a construction project activity. The inclusion of a 15-credit General Education component diversifies the student's training and enhances transfer opportunities to other institutions of higher learning.

Course List

Course Number	Course Title	Credits	Prerequisites
CARP 1402	OSHA Training	1	
CARP 1404	Tool and Machine Safety	1	
CARP 1406	Blueprint Reading	2	
CARP 1410*	Framing Principles I	2	
CARP 1412*	Carpentry Framing Lab I	1	
CARP 1413*	Carpentry Framing Lab II	4	
CARP 1416*	Roof Covering	1	
CARP 1418*	Cabinetmaking I	1	
CARP 1420*	Carpentry Leveling and Layout Methods	1	
CARP 1422*	Metal Framing	1	
CARP 1424*	Foundations and Concrete	1	
CARP 1502*	Interior Finish I	1	
CARP 1504*	Carpentry Interior Lab I	1	
CARP 1505*	Carpentry Interior Lab II	3	
CARP 1508*	Exterior Finish I	1	
CARP 1510*			

Program Objectives

- Install floor, walls, and roofs.
- Install exterior finishes.
- Install interior finishes.
- Estimate building materials.
- Read construction blueprints.
- Perform carpenter activities safely.
- Coordinate construction activities.
- Acquire building materials.
- Supervise and act as a lead carpenter.
- Strengthen knowledge in General Education fields.



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ALTH1435 may be taken after completion of first year coursework
CARP2510 is only permitted with the completion of 1st year and GPA of 3.0 or better

Prerequisites

To begin your carpentry career, you need to be at a specific skill level in English/reading and mathematics.

English

- A score of 250 or higher on the reading portion of the Accuplacer, or
- ENGL/READ 0950 may be taken concurrently with Semester I coursework.
- Completion of ENGL/READ 0950 or 0955 (or equivalent course or higher).

Math

- A score of 250 or higher on the Arithmetic portion of the Accuplacer.

There are other ways to qualify. Visit [LSC Accuplacer](http://lsc.edu/Accuplacer) (lsc.edu/Accuplacer) to find out more.

For interpretation of test results and selection of appropriate coursework;
or general information about the program, admissions, financial aid, and getting started at LSC,
contact the [professional advising team](mailto:pat@lsc.edu) (pat@lsc.edu) or 218-733-7601

For more information about the Carpentry AAS including course descriptions, course prerequisites,
and potential career opportunities, see