

*****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.

Program Outcomes

- Frame floors, walls, roofs using wood and steel
- Install exterior finish components
- Install interior finish components
- Estimate building materials
- Coordinate construction activities
- Perform construction activities safely

Pre-program Requirements

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

English/Reading:

- A score of 78 or higher on the reading comprehension portion of the Accuplacer, or
- Completion of ENGL/READ 0950 or 0955 (or equivalent course or higher). ENGL/READ 0955 may be taken concurrently with Semester I coursework.

Mathematics:

- A score of 33 or higher on the **Elementary Algebra Skills** portion of the Accuplacer, or
- Completion of MATH 0520 (or equivalent course or higher). MATH 0520 may be taken concurrently with Semester I coursework.

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 at: pat@lsc.edu or 218-733-7601

REQUIRED COURSES			
Number	Name	Credits	Term
CARP 1402	OSHA Training	1	
CARP 1404	Tool and Machine Safety	1	
CARP 1406	Blueprint Reading	2	
BLDG 1430*	Building Site Lay-out	1	
BLDG 1437*	Estimating for Building Construction I	1	
CARP 1408*	Foundations and Concrete	1	
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 1518*	Cabinetmaking II	2	
BLDG 1537*	Estimating for Building Construction II	1	
BLDG 1465*	Framing with Metal	2	
CARP 1502*	Interior Finish I	1	
CARP 1508*	Exterior Finish I	1	
CARP 1504*	Carpentry Interior Lab I	1	
CARP 1510*	Carpentry Exterior Lab I	1	
CARP 1505*	Carpentry Interior Lab II	3	
CARP 1511*	Carpentry Exterior Lab II	3	
CARP 1514*	Deck Construction	1	
COMM 1601	Interviewing Procedure and Practice	1	
TOTAL CREDITS		33	

**Requires a prerequisite or a concurrent course*



Carpentry Diploma - 33 credits
Program Area: Building Construction (Fall 2016)

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For more information about the Carpentry Diploma including course descriptions, course prerequisites, the gainful employment disclosure, and potential career opportunities, see program Website: <https://degrees.lsc.edu/construction/>

- or -

Contact Faculty Advisor, John Calcaterra: j.calcaterra@lsc.edu or 218-733-1055



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