



Carpentry Diploma - 45 credits
Program Area. Carpentry (Fall)

*****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.

Program Outcomes

- 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

Required Courses

Number	Name	Credits	Term
CARP 4	OSHA Training		
CARP 4 4	Tool and Machine Safety		
CARP 4	Blueprint Reading		
CARP 4	Framing Principles I		
CARP 4	Carpentry Framing Lab I		
CARP 4	Carpentry Framing Lab II	4	
CARP 4	Roof Covering		
CARP 4	Cabinetmaking I		
CARP 4	Carpentry Leveling and Layout Methods		
CARP 4	Metal Framing		
CARP 4	Foundations and Concrete		
CARP 5	Interior Finish I		
CARP 5 4	Carpentry Interior Lab I		
CARP 5 5	Carpentry Interior Lab II		
CARP 5	Exterior Finish I		
CARP 5	Carpentry Exterior Lab I		
CARP 5	Carpentry Exterior Lab II		
CARP 5	Cabinetmaking II		
CARP 5	Estimating for Carpentry		
COMM	Interviewing Procedure and Practice		
Choose 4	credits from the following (Other courses may be allowed as electives with program advisor approval)	4	
ALTH 4	First Aid & CPR AED for Health Care Professionals (cr)		
ALTH 4 5	First Aid and Community CPR AED (cr)		
CARP 4 4	Lead Carpenter Floor Framer (cr)		
CARP 4	Lead Carpenter Wall Framer (5 cr)		
CARP 4	Lead Carpenter Roof Framer (cr)		
CARP 4	Lead Carpenter Stair Framer (cr)		
CARP 4	Lead Roofer (cr)		
CARP 4 4	Lead Carpenter Interior Finisher (4 cr)		
CARP 4	Lead Carpenter Exterior Finisher (4 cr)		
CARP 5	Carpenter Internship (5 cr)		

