



South Central College Program Design

DIP 2451 Carpentry

Program Information

Instructional Level Technical Diploma

Career Cluster Engineering, Manufacturing & Technology

Description

The Carpentry program prepares students for a career in residential and commercial carpentry. The program coursework includes a mix of technical and general education, theory and hands-on learning experiences starting with the basics in tool usage, construction safety and print reading and progressing to advanced applications of residential and commercial carpentry skills and knowledge.

Program Admission Dates (Fall and/or Spring)

Fall

Program Location (North Mankato and/or Faribault)

Faribault

Program Configurations

Fall Start

Credits

Technical Course	51
Liberal Arts & Sciences	6
Total Credits	57

Semester 1

Course #	Course Title	Credits	Function
CARP 1110	Carpentry Tools and Safety	2	Technical Course
CARP 1121	Print Reading	2	Technical Course
CARP 1123	Residential Principles I	5	Technical Course
CARP 1130	Residential Principles II	5	Technical Course
MATH 1050	Mathematics for Technical Careers	3	Technical Course

Semester 2

Course #	Course Title	Credits	Function
CARP 1229	Exterior Finish	2	Technical Course
CARP 1232	Carpentry Lab	2	Technical Course
CARP 1239	Interior Finish	4	
CARP 1221	Commercial Print Reading	2	Technical Course
CARP 1210	Intro to cabinetmaking	3	Technical Course
LAS	Elective	3	Liberal Arts & Sciences

Semester 3

Course #	Course Title	Credits	Function
CARP 2103	Residential Roof Framing	2	Technical Course
LAS Elective	Communications Course - Goal Area 1	3	Liberal Arts & Sciences
CARP 2023	Advanced Principles I	4	Technical Course
CARP 2030	Advanced Principles II	5	Technical Course
CARP 2032	OSHA 30	2	Technical Course

Semester 4

Course #	Course Title	Credits	Function
CARP 1226	Stairway Technology	2	Technical Course
CARP 2101	Commercial Construction Concepts	2	Technical Course
CARP 2105	Job Site Experience	5	Technical Course
CARP 2139	Advanced Interior Finish	4	
CARP 2129	Advanced Exterior Finish	3	Technical Course

Program Course List

Number	Title	Credits	Pre/Corequisites
CARP 1110	Carpentry Tools and Safety	2	Declare Carpentry as a major
CARP 1121	Print Reading	2	
CARP 1123	Residential Principles I	5	Declare Carpentry as a major.
CARP 1229	Exterior Finish	2	CARP 1110
CARP 1232	Carpentry Lab	2	CARP 1110
MATH 1050	Mathematics for Technical Careers	3	A score of at least 56 on the Arithmetic portion of the Accuplacer test.