

Carpentry (Technical Diploma)

This program is only offered at correctional institutions for incarcerated students.

The Carpentry program prepares individuals to apply technical knowledge and skills to lay out, fabricate, erect, install, and repair wooden structures and fixtures using hand and power tools. The program also includes instruction in areas such as common systems of framing, construction materials, estimating, blueprint reading, and finish carpentry techniques.

To receive this diploma, the student must:

- Have a cumulative GPA of 2.00 or better in all credit hours to be used towards the degree.
- Earn a "C" or better in all coursework.
- Complete the coursework listed below.

Program Outcomes. Upon successful completion of the program, the graduate will be able to:

1. Demonstrate skills needed for entry and advanced levels of employment in a carpentry career.
2. Demonstrate the ability to build, repair, and maintain residential and commercial buildings.
3. Demonstrate safe and efficient work practices, basic occupational skills, employability skills, and strong work ethics.

PROGRAM OF STUDY

First Semester		Credit Hours
CARP 1110	Introduction and Safety	1
CARP 1113	Building Calculations	3
CARP 1120	Hand Tools	3
CARP 1130	Power Tools	4
CARP 1140	Building Materials	2
		13
Second Semester		Credit Hours
CARP 1150	Blueprint Reading	4
CARP 2110	Site Layout	2
CARP 2120	Foundations and Floor Framing	4
CARP 2131	Wall and Ceiling Framing	4
		14
CTS: Carpentry Technician		27
Third Semester		Credit Hours
CARP 2210	Roofing I	4
CARP 2220	Roofing II	4
CARP 2230	Exterior Finish and Trim	3
CARP 2310	Interior Finish and Trim	3
CARP 2320	Cabinetmaking	4
		18
TD: Carpentry (Total Hours)		45

For additional information, contact the Academic Evaluator for Corrections at (225) 359-9299.