

CARPENTRY

(D35180)

Diploma

This Carpentry curriculum is designed to train students to construct residential structures using standard building materials and hand and power tools. Carpentry skills and a general knowledge of residential construction will also be taught.

Course work includes: footings and foundations, framing, interior and exterior trim, cabinetry, blueprint reading, residential planning and estimating and other related topics. Students will develop skills through hands-on participation.

Graduates should qualify for employment in the residential building construction field as rough carpenters, framing carpenters, roofers, maintenance carpenters and other related job titles.

COURSE AND HOUR REQUIREMENTS

Title	Class	Lab	Work Exp/		
			Clinical	Credits	
I. GENERAL EDUCATION COURSES					
Communications:					
ENG 102	Applied Communications II	3	0	0	3
Natural Science/Mathematics:					
MAT 101	Applied Mathematics I	2	2	0	3
A. CORE					
Required Courses:					
BPR 130	Blueprint Reading/Construction	1	2	0	2
CAR 110	Introduction to Carpentry	2	0	0	2
CAR 111	Carpentry I	3	15	0	8
CAR 112	Carpentry II	3	15	0	8
CAR 113	Carpentry III	3	9	0	6
CAR 115	Residential Planning/Estimating	3	0	0	3
Required Subject Areas: None					
B. CONCENTRATION: (Not applicable)					
C. OTHER MAJOR HOURS:					
CAR 114	Residential Bldg Codes	3	0	0	3
MAS 140	Introduction to Masonry	1	2	0	2
TOTAL SEMESTER HOURS REQUIRED FOR DIPLOMA:					40