

COURSE NUMBER: 1500
COURSE TITLE: Introduction to Carpentry
WIT PROGRAM: CARPENTRY)
COURSE LENGTH: Two Semesters-90 Minutes Daily
High School-4 credits
Western Iowa Tech. Community College - Up to 10.5 credits
PREREQUISITE: World of Construction and General Construction Trades recommended but not required

GRADE LEVEL: 11, 12

LOCATION: Denison Campus of Western Iowa Tech. Community College

COLLEGE COURSE CREDITS EARNED:
CAR 1219 Introduction to Carpentry 3 credits
CAR 190X Exterior Framing Systems I 2.5 Credits
CAR 1225 Intro to Interior Finishing 3 credits
CAR 1226 Installation of Interior Finishing 2 credits

COURSE DESCRIPTION:
This is a Dual Credit course taught by WITCC.

COLLEGE COURSE TITLES

CAR 1219 Introduction to Carpentry 3 credits

Provides a basic concept in proper building techniques. Knowledge of the proper tools to use and how to care for them. covers building codes and blueprint reading, site layout, basic forms, and flat concrete.

CAR 190X Exterior Framing Systems I 2.5 Credits

A combined lecture and lab course. Allows hands-on experience in framing of exterior and interior walls, doors and window openings, and interior walls. Covers rafter construction and roof framing.

CAR 1225 Intro to Interior Finishing 3 credits

Studies different materials used to finish the interior of a residential or commercial structure. Explores why and how to have high energy-efficient construction using proper insulation and new energy-efficient construction.

CAR 1226 Installation of Interior Finishing 2 credits

A combined lecture and lab course. Offers experience in stair construction, insulation and dry walling, taping, and texturing.

Much of the class time will be used to build a large construction project.

College classes held at the WITCC campus and the Auto Tech Center will follow the WITCC calendar. This means that inservice days and early releases for inservice or holidays will be different than the Denison High calendar.

* College Credits earned apply to taking the full year of classes

** See WITCC College Catalog for Course Descriptions, Program Overview, Career Outlook, and Program Outcomes.

