

Revised 06/01

NVCC COLLEGE-WIDE COURSE CONTENT SUMMARY

BLD 132 - CARPENTRY FRAMING II (5 CR.)

COURSE DESCRIPTION

Presents an introduction to selection and use of ladders and scaffolds, basic form removal and demolition, and use of basic first aid. Includes the concepts of carpentry framing for floors, walls, ceilings, porches and decks. Includes theoretical and practical application as well as the concepts of carpentry framing for roof, truss installation, and door and window installation. Lecture 3 hours. Laboratory 4 hours. Total 7 hours per week.

GENERAL COURSE PURPOSE

The purpose is to introduce the student to the general concepts of residential construction.

ENTRY LEVEL COMPETENCIES

Ability to work with whole numbers, common fractions, and measurement; read basic construction text; use basic verbal communication skills; and do basic problem solving.

COURSE OBJECTIVES

Upon successful completion of this course, the student will be able to:

- A. select the proper ladder for the job
- B. set up various types of ladders
- C. select appropriate scaffolds for the job
- D. maintain and care for scaffolds
- E. set up various types of scaffolds
- F. apply ladder safety rules and scaffold safety rules
- G. use appropriate procedures when taking apart forms
- H. use safe procedures when taking apart forms
- I. know procedures for reporting and dealing with injuries
- J. know locations of all first aid equipment and materials
- K. know procedures for stopping severe bleeding
- L. know safety procedures used with seriously injured person.

MAJOR TOPICS TO BE INCLUDED

- A. Proper use of Ladders and Scaffolds
- B. Basic Form Removal and Demolition
- C. Basic First Aid