

Virginia Western Community College
BLD 105
Shop Practices and Procedures

Prerequisites

None

Course Description

DUAL ENROLLMENT ONLY - Introduces basic hand and power tools with emphasis on proper care and safety practices. Introduces materials used in building trades including metals, plastics, and woods with stress placed on the processing techniques of each. Emphasizes fasteners such as screws, rivets, and glues as well as brazed, soldered, and welded joints.

Semester Credits: 2 Lecture Hours: 1 Lab/Clinical/Internship Hours: 2

Required Materials**Textbook:**

Construction Technology; Modern Carpentry; Construction Trades and related magazines, videos and Carpentry and Building Construction

Other Required Materials:

None

Course Outcomes

At the completion of this course, the student should be able to

- Demonstrate workplace readiness skills - personal qualities and people skills
- Demonstrate workplace readiness skills – professional knowledge and skills
- Demonstrate readiness skills – technology knowledge and skills
- Examine all aspects of an industry
- Apply basic construction safety standards
- Apply fundamental construction skills
- Perform masonry skills
- Frame walls
- Frame a ceiling

Topical Description

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Notes to Instructors

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