

## WOODWORK 10

**Credits:** 2

**Purpose:** To attain a general understanding of mechanical drafting, wood materials, wood design, and woodworking practice.

**Outline:**

- Mechanical Drafting Unit - Project Design
- Materials Unit and General Shop Safety
- Hand tools Unit
- Portable Power Tools Unit
- Stationary Power Tools Unit
- Wood Joints/Templates Unit
- Finishing Unit
- Measuring Math Unit

\* Power Tools safety tests assigned throughout (100% pass mandatory)

**Skills Developed:** Practice and understanding of drafting and woodworking techniques.

**Assignments:** (Hand Tools), small box construction (Power Tools), individual major project (limited choice), and unit tests assigned throughout course, as well as project evaluation. Projects are designed and drawn in drafting classes before being constructed in woodwork classes.

**Additional Cost:** Minimum \$50.