



WDWK 2405 INTERMEDIATE WOODWORKING

Course Description

The Intermediate woodworking course builds on skills and topics covered in the Beginning class. The focus is on creating precision-crafted hardwood furniture.

Course Objectives:

The student will:

- Understand the safety principles of tool use and tool care.
- Have a basic understanding of the properties of wood and its influence on strength, function, longevity and aesthetics of a piece of furniture.
- Develop an understanding of ‘sequencing’ a project for maximum efficiency and precision.
- Know how to work from a shop drawing and create a cut list.
- Be able to select, rough mill, and final mill wood into straight, square and sized components.
- Understand the basics of sanding, gluing and clamping for maximum strength and minimum clean-up.

Student Project

A Shaker Hall table with two drawers

Missing class affects your work and your grade.

Attendance: Class starts at 5:00 pm. Instruction begins at that time. Project information, tool safety and set up and individual class goals are covered in every class. Being late or absent necessitates that you get the information from a classmate. Missing a class puts you in a “catch up” mode and almost always assures a mistake which in turn adds more time spent troubleshooting to solve the problem.