

WOOD - Woodworking Courses

WOOD B1 Introduction to Woodworking

2 units

Description: An introduction to the basic woodworking processes related to industry. Course topics include safety in the woodworking and cabinet work environment, use and care of hand and portable power tools, use and care of stationary power machines, basic joinery, and wood finishing.

Materials Fee: \$45.00 to cover cost of expendable materials (abrasives, adhesives, millwork items, etc.)

Hours: 18 lecture, 54 lab

Transferable: CSU and private colleges.

WOOD B2 Furniture and Cabinetmaking

3 units

Recommended: BC placement into reading level 06.

Description: Skill development on the use and care of portable and stationary woodworking machines. The use of basic wood joint techniques, surface preparations, gluing, clamping and assembly are emphasized.

Materials Fee: \$45.00 to cover the cost of materials for the required student projects.

Hours: 27 lecture, 81 lab

Transferable: CSU and private colleges. Degree applicable.

WOOD B5 Intermediate Cabinetmaking

3 units

Prerequisite: Successful completion of WOOD B1 with a grade of C or better, or evaluation by instructor.

Description: An intermediate class teaching woodworking processes related to industry. Course topics include furniture and cabinet design, intermediate use and care of portable and stationary power machines, intermediate joinery, and intermediate wood finishing.

Materials Fee: \$45.00 for lumber, hardware (if applicable), and finishing products, etc.

Hours: 27 lecture, 81 lab

Transferable: CSU and private colleges.

WOOD B50 Advanced Woodworking

3 units

Prerequisite: Successful completion of WOOD B5 with a grade of C or better, or evaluation by instructor.

Description: An advanced class teaching woodworking processes related to industry. Course topics include furniture and cabinet design, advanced use and care of portable and stationary power machines, advanced joinery, and advanced wood finishing.

Hours: 27 lecture, 81 Lab

Transferable: Not transferable. Degree applicable.

WOOD B65B Advanced Cabinetmaking

3 units

Prerequisites: Successful completion of WOOD B65a or equivalent with a grade of C or better.

Description: Machine and hand techniques necessary for top-end construction emphasized. Non-residential type cabinets studied. Economical use of solid lumbers will be shown. Architecture millwork such as frame and panel wainscot, bookcases, desks, bars, doors, skylights and windows demonstrated. Also included are commercial applications such as store fixtures, counters and reception desks.

Hours: 27 lecture, 81 lab

Transferable: Not transferable. Degree applicable.