



# Mendocino College

COURSE LEVEL STUDENT LEARNING OUTCOMES

<b>Term Effective:</b>	Fall	2008
	Semester	Year

Title:   
*(limit to 50 characters including spaces)*

Course Number:

Initiator:

Date Submitted:

Units Min:

*If this is a variable unit course, then the relationship between units and any difference in expected SLO's should be explained.*

Units Max:

Lecture Hours:

Lab Hours:

Activity Hours:

**Student Learning Outcomes:** *(Enter the SLO's in an outline format. Use the Ctrl + Tab keys to indent for subtopics.)*

Students will demonstrate the safe operation of most major woodworking tools

Students will demonstrate how to take rough stock and make it into dimensioned pieces

- Joint
- Plane
- Rip
- Crosscut

Students will use mathematical formulas to calculate the volume, board feet, and cost of wood.

Students will demonstrate the common methods of joining dimensioned wood

- Butt, Biscuit, Dowel, Pocket Hole, Mortise and Tenon, Dado, Dovetail, Box Joint

Students will demonstrate basic finishing techniques

- Surface applied finishes and penetrating finishes

Students will demonstrate how to shape wood using bandsaws, routers, files, rasps and sandpaper

**SIGNATURES / APPROVALS:**

Instructor(s) \_\_\_\_\_  
 Signature Date

Instructor(s) \_\_\_\_\_  
 Signature Date