Mendocino College

COURSE LEVEL STUDENT LEARNING OUTCOMES

Term Effective:	Fall (Semester)	2008 (Year)
Title:	Woodworking Skills *(limit to 50 characters including spaces)*	Course Number: WOD-40
Initiator:	Hillel Posner	Date Submitted: 8/22/2008

Units Min:	2.00	*If this is a variable unit course, then the relationship between units and any difference in expected SLO's should be explained.*
Units Max:	2.00	

Lecture Hours:	1.00 to 1.00	Lab Hours:	3.00 to 3.00	Activity Hours:	0.00 to 0.00

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 mathmatical formulas to calculate the volume, board feet, and cost of wood.
Students will demonstrate the common methods of joining dimensioned wood
- Butt, Biscuit, Dowell, 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

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