



Mendocino College

COURSE LEVEL STUDENT LEARNING OUTCOMES

Term Effective: Spring 2009
Semester Year

Title: Welding Principles And Practices I
(limit to 50 characters including spaces)

Course Number: WLD 20

Initiator: Robert Bartow

Date Submitted: 8/27/2008

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

Lab Hours: 3.00 to 0.00

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.)*

1. Perform shield metal arc welding in the flat position on mild steel with a variety of covered electrodes.
2. Perform oxyfuel welding on mild steel in the flat position with mild steel filler material
3. Perform oxyfuel cutting on mild steel in preparation for arc welding project.
4. Knowledge and practice of safety rules during all phases of welding and cutting.
5. Define the fundamentals of shield metal arc welding and oxyfuel welding and cutting on an objective test.
6. Recognize and explain the definition of welding terms.
7. State the basic fundamentals of material selection for the welding and welding
8. Define the basic fundamentals of equipment selection and design on an objective test.

SIGNATURES / APPROVALS:

Instructor(s)

Signature

Date

Instructor(s)

Signature

Date