



# Mendocino College

COURSE LEVEL STUDENT LEARNING OUTCOMES

Term Effective: Spring 2009  
Semester Year

Title: Gas Tungsten Arc Welding (Tig Ii)  
*(limit to 50 characters including spaces)*

Course Number: WLD 66

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.)*

Pass safety test

Sharpen tungsten electrode  
  learn different tungsten electrodes

Set-up and adjust machine for TIG process  
  Weld mild steel  
    flat  
    horizontal  
    vertical  
    overhead

  Weld stainless steel  
    flat  
    horizontal  
    vertical  
    overhead

  Setup and weld aluminum  
    flat  
    horizontal  
    vertical  
    overhead

Maintainance of machines and equipment  
  Replace or repair worn or broken parts  
  Check water level on water cooler(if water cooled torch)

**SIGNATURES / APPROVALS:**

Instructor(s)

Signature

Date

**Course Level Student Learning Outcomes**

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Instructor(s)

\_\_\_\_\_  
Signature

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Date