



Mendocino College

COURSE LEVEL STUDENT LEARNING OUTCOMES

Term Effective:

Fall	2008
Semester	Year

Title:

Introduction To Computer Aided Design Drafting

(limit to 50 characters including spaces)

Course Number:

EGR 110

Initiator:

Alan West

Date Submitted:

11/17/2008

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.)*

1. Analyze and interpret engineering data and conclusions using the scientific method of problem solving.
2. Understand the types of CAD coordinate input systems.
3. Understand industry-standard software to create drawings incorporating common CAD concepts and commands.
4. Demonstrate skilled CAD drawing commands and practices to create a drawing.
5. Demonstrate the creation and use of symbols in making a CAD drawing.
6. Demonstrate the skilled utilization of dimension arcs, circles and angles and alignment of linear dimensions in the appropriate locations on a given drawing.

SIGNATURES / APPROVALS:

Instructor(s)

Signature

Date

Instructor(s)

Signature

Date