



Mendocino College

COURSE LEVEL STUDENT LEARNING OUTCOMES

Term Effective:

Spring	2009
Semester	Year

Title:

Mathematical Applications

(limit to 50 characters including spaces)

Course Number:

MTH 44

Initiator:

Roger Ahders

Date Submitted:

10/30/2008

Units Min:

3.00

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

3.00

Lecture Hours:

3.00 to 3.00

 Lab Hours:

0.00 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.)*

- Calculate conversions between fractions, decimals, and percents.
- Compute square roots of whole numbers.
- Solve problems in US and Metric measurement, and problems in geometry.
- Produce and analyze basic statistical graphs.
- Compute and compare mean, median and mode.
- Perform four basic operations with signed numbers.
- Solve basic algebraic equations and applications using Addition and Multiplication properties of equality.

SIGNATURES / APPROVALS:

Instructor(s) _____
Signature Date

Instructor(s) _____
Signature Date