



# Mendocino College

COURSE LEVEL STUDENT LEARNING OUTCOMES

Term Effective: 

Spring	2009
Semester	Year

Title: 

Mathematical Applications
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*(limit to 50 characters including spaces)*

Course Number: 

MTH 44
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Initiator: 

Roger Ahders
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Date Submitted: 

10/30/2008
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Units Min: 

3.00
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*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
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Lecture Hours: 

3.00 to 3.00
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 Lab Hours: 

0.00 to 0.00
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 Activity Hours: 

0.00 to 0.00
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**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