



# Mendocino College

COURSE LEVEL STUDENT LEARNING OUTCOMES

Term Effective: 

Spring	2009
Semester	Year

Title: 

Basic Mathematics
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*(limit to 50 characters including spaces)*

Course Number: 

MTH 11
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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.)*

- Perform the four basic math operations with whole numbers, fractions and decimals.
- Perform prime factorizations of composite whole numbers.
- Be able to calculate all entries in a (0-12)×(0-12) multiplication table without aid.
- Know order of operations and correctly apply it to short/basic arithmetic expressions.
- Solve simple word problems involving ratios and proportions.

**SIGNATURES / APPROVALS:**

Instructor(s)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

Instructor(s)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date