



# Mendocino College

COURSE LEVEL STUDENT LEARNING OUTCOMES

<b>Term Effective:</b>	Spring	2008
	Semester	Year

Title:   
*(limit to 50 characters including spaces)*

Course Number:

Initiator:

Date Submitted:

Units Min:

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

Units Max:

Lecture Hours:

Lab Hours:

Activity Hours:

**Student Learning Outcomes:** *(Enter the SLO's in an outline format. Use the Ctrl + Tab keys to indent for subtopics.)*

- Demonstrate understanding of the slope-intercept, point-slope, and standard forms of lines.
- Understand and identify relations, functions, domains, ranges, and the interpretation of function notation.
- Solve absolute value equations and inequalities.
- Distinguish between various forms of factorable/nonfactorable polynomial expressions, and select appropriate techniques to factor them.
- Combine and simplify rational expressions and solve simple rational equations.
- Combine and simplify radical and complex expressions using the four basic math operations.
- Employ factoring and the Quadratic Formula to solve equations quadratic in form.
- Problem solve applications efficiently and effectively using the above mathematical skills.

**SIGNATURES / APPROVALS:**

Instructor(s)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

Instructor(s)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date