



Mendocino College

COURSE LEVEL STUDENT LEARNING OUTCOMES

Term Effective:	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.)*

- Comprehend, distinguish, and reproduce the graphical characteristics of polynomial, rational, exponential, logarithmic and trigonometric functions.
- Select and execute appropriate strategies to simplify/solve polynomial, rational, exponential, logarithmic and trigonometric expressions/equations/inequalities.
- Understand the concept of functions and their inverses. Be able to employ function notation with emphasis on composition of functions.
- Choose and employ a suitable matrix-related technique in solving systems of linear equations.
- Compare and contrast the standard forms of the conic sections, and develop these forms from a general second-degree equation in two variables.

SIGNATURES / APPROVALS:

Instructor(s) _____
 Signature _____ Date _____

Instructor(s) _____
 Signature _____ Date _____