



# Mendocino College

COURSE LEVEL STUDENT LEARNING OUTCOMES

Effective Date: \_\_\_\_\_

9/13/07

**Title:** Geology of California  
*(limit to 50 characters including spaces)*

**Discipline/Number:** GEL 210

**Instructor Contact:** Steve Cardimona

**Date Submitted /Modified:** 8/24/07

Units Min:	4	Units Max:	4	Lecture Hours:	3	Lab Hours:	3
<i>If this is a variable unit course, the relationship between earned units and any difference in expected SLOs should be explained.</i>							

### Student Learning Outcomes:

1. Students will be able to identify, define, explain and distinguish between active and ancient plate tectonic processes and the associated geologic hazards (especially as to how these concepts are represented in the geologic record of California) as measured by objective quizzes and exams and/or via class assignments or term project components.
2. Students will be able to apply technical principals to examine, analyze, relate and translate different types of geological and geophysical data as measured by their laboratory work, term project components and/or specific class assignments or exam/quiz questions.
3. Students will be able to interpret, integrate, categorize and compare concepts in plate tectonics and geologic hazards as measured by their ability to discuss topics, answer assignment questions, and/or produce a term project report or address specific exam/quiz questions.

Instructor(s): \_\_\_\_\_  
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