



Mendocino College

COURSE LEVEL STUDENT LEARNING OUTCOMES

Term Effective:	Fall	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.)*

1. Analyze and interpret scientific data and conclusions using the scientific method of problem solving and calculus.
2. Understand major principles of Newtonian physics (e.g. properties of matter, heat, sound, magnetism, light and electricity).
3. Design, conduct, analyze and interpret scientific experiments using the scientific method of problem solving.
4. Understand the principles related to the laws of motion and the conservation principles of energy, momentum and angular momentum.
5. Demonstrate skilled laboratory techniques.
6. Understand and utilize the laws of thermodynamics.

SIGNATURES / APPROVALS:

Instructor(s)

Signature

Date

Instructor(s)

Signature

Date