Mendocino College
COURSE LEVEL STUDENT LEARNING OUTCOMES

Effective Date: 9/13/07

Title: Principles of Biology *(limit to 50 characters including spaces)*

Discipline/Number: BIO 250

Instructor Contact: Alan West

Date Submitted /Modified: 8/23/07

Units Min:	5.0	Units Max:	5.0	Lecture Hours:	68.0	Lab Hours:	51.0
If this is a variable unit course, the relationship between earned units and any difference in expected SLOs should be explained.							

Student Learning Outcomes:

1. Upon completion of this course, students will be able to:
    a. Design, conduct, analyze and interpret scientific experiments.
    b. Demonstrate skilled lab techniques (e.g. light microscopy, spectrophotometry and dissection).
    c. Outline the mechanisms of enzymes and ATP in cellular functions.
    d. Understand major metabolic processes (e.g. photosynthesis, cellular respiration, gas exchange and protein synthesis).

Instructor(s):

(Signature) *(Date)*

(Signature) *(Date)*