



Mendocino College

COURSE LEVEL STUDENT LEARNING OUTCOMES

Effective Date:

9/13/07

Title: Concepts of Biology Lab **Discipline/Number:** BIO 201
(limit to 50 characters including spaces)

Instructor Contact: Alan West **Date Submitted /Modified:** 8/23/07

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|--|-----|------------|-----|----------------|--|------------|------|
| Units Min: | 1.0 | Units Max: | 1.0 | Lecture Hours: | | Lab Hours: | 51.0 |
| <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:

Upon completion of this course, the student will be able to:

1. design, conduct, analyze and interpret scientific experiments using the scientific method of problem solving.
2. demonstrate skilled laboratory techniques including light microscopy, spectrophotometry, dissection, paper chromatography, scientific observation and respirometry.

Assessment Methods

1. Successful completion of laboratory exercises.
2. Successful completion of laboratory reports.

Instructor(s): _____

 (Signature) _____

 (Signature)

 (Date) _____

 (Date)