

Proposed Changes to BIOL 104 Official Course Outline
Incorporation of Peer Review Disease Project

The Peer Review Disease project does not dramatically alter the overall course outline. I feel that it does help to more fully accomplish some of the original intentions of the course, for example the Student Performance Objective # 3, “Explain and interpret homeostatic imbalances and the genesis of certain diseases.”

I propose the following adjustments under the Methods of Evaluation or Measure of Student Achievement.

- A. Written Assignments (approx 10% of grade)
 - Peer Review Disease project
 - Includes original draft, 2 peer reviews, and final paper.

- B. Computational or Non-computational Problem Solving (approx 25% of grade)
 - Quizzes
 - Homework—review questions to reinforce lecture material
 - Lab Reports (includes pre-labs, completed lab worksheets, participation and attendance in labs)

- C. Objective Exams (approx 65% grade)
 - Lab Practicals (3) (30%)
 - Lecture Exams (3) (35%)

Additional change from previous course outline: “Skill Demonstration” – attendance and lab participation is incorporated into lab report grade and lab practical grade.

(Note: In the Ohlone Course Outline item 17, Methods of Evaluation or Measure of Student Achievement, the difference between “written assignments” (approx. 20% of grade) and “computational or non-computational problem solving” (approx. 30% of grade) is not clear to me, as both categories include “homework” and “lab reports.”)

--Margaret Lee
June 2007