

# PRINCIPLES OF BIOLOGY II

BIOLOGY 102  
OFFICE: NATS 116

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## VERY IMPORTANT INTRODUCTORY PAPER (read and cherish)

TEXT: *Biology*, 8<sup>th</sup> ed. Raven et al.

LAB TEXT: BIOLOGY Laboratory Manual, 8<sup>th</sup> ed. Vodopich & Moore

POINT SUMMARY:           200 - LAB EXAMS (2 x 100 pt. exams)  
                                  625 - LECTURE EXAMS (5 x 125 pt. exams)  
                                  100 - RESEARCH PAPER  
                                  70 - LABWORK  
                                  995 - Total

GRADING SUMMARY:    A     100–90%  
                              B     89–80%  
                              C     79–65%  
                              D     64–55%  
                              F     54–0%

- < This class is the second in the series for biology majors. This is NOT the biology course for general education credit. Students enrolled in the class are expected to have the prerequisite preparation of **Chem 1A**. Students will be expected to read and write in English during tests without the use of dictionaries, and to be familiar with the material covered in Chapter 2 of the textbook.
- < It is **mandatory** that each student have a copy of the texts. You are advised to read up on the scheduled topic *before* coming to class, take your own notes, and to review/rewrite your notes/outlines within the 24 hours following each lecture. Advanced preparation & class participation are critical to your success!
- < The lecture exams will have a scantron component with multiple choice/true-false type questions (100 pts) and an essay question (25 pts). The exams will consist of questions drawn from our **stimulating** lecture/discussions and notes, and publisher's test bank. No exams will be dropped, and make-up exams will be given on scheduled test days only. The final exam is not comprehensive, but instead is the last of the five 125-point exams. There are NO make-ups for the lab exams!
- < After the midterm, a research paper will be assigned. This paper will be based on one of the electrophoresis labs, and is intended to give the student the opportunity to carry out original research using the scientific method, to do library research, and to write in a scientific journal format.
- < A major key to success in this class is good attendance. Students with excessive absences in succession will be dropped. Students will be penalized 25 points from their semester total on their 7<sup>th</sup> absence, 40 points on their 9<sup>th</sup>. Students arriving to class 30 minutes or more late are considered absent.
- < Courtesy expected from students during class hours includes arriving to class on time, turning cell phones to silent, refraining from text messaging, and avoiding talk that distracts from or interrupts the lecture or discussion.
- < Ethical behavior is expected from students, and cheating is unethical! Cheating is defined as using notes during a test, copying from a classmate or conferring with a classmate during a test, and passing information about tests to students in other sections. Students suspected of cheating will score a zero on the test, and may be dropped from the course.
- < Please feel free to drop by during the posted office hours or any other time I'm in to discuss concerns about the course, or get any needed assistance! Also please note my office phone number listed above. Please use it to communicate with me. It is linked to the campus voice mail service so you can leave messages if I am not in. P.S. My school e-mail address is [sleonell@elcamino.edu](mailto:sleonell@elcamino.edu)

Have a great semester in Biology!