

Course Information

BioSc 110 – Introduction to Biological Science - 4 units
Contra Costa College

Fall 2017: Section 4206
Katherine Krolkowski

Lecture: Tuesday, Thursday (Room B-2, 11:10AM-12:30PM)

Lab: Tuesday (Room B-24, 1:10PM-4:00PM)

Contact: Katie Krolkowski Office: B-4, Phone: (510) 215-3990 , Email: kkrolkowski@contracosta.edu

Webpage: Some course materials will also be made available at the course web page:

Go to: <http://www.cccbotechnology.com> Choose: Dr. K's Website Choose: BioSc110 – Introduction to Biology Password (if needed):

Office Hours: Room B-4, My Office. M(11AM-1PM), W (11-11:30AM, **Biotech lab** 3-4PM), Th 12:30-2PM)

Required Materials: *Essentials of Biology* (4th Ed.) Mader and Windelspecht; *Lab Manual for BioSc110* (12th ed) Katherine Krolkowski; *Email account and web access*- be able to check this often.

Evaluations:

Lab write-ups for each lab will be due by 5pm on the Thursday after the lab is performed

15 write-ups at 20 points each = 300 points

Pre-lab and Practice-test assignments are due at the start of the lecture class on Tuesday

10 assignments at 15 points each = 150 points (note that 14 will be assigned)

Quizzes occur at the very beginning of class on Thursdays

13 quizzes at 10 points each = 130 points

Exams occur during class time as listed in the Course Schedule.

3 in class exams at 100 points each + 1 final exam at 120 points = 420 points

Total for course = 1000 points

A: 90-100%, **B:** 80-90%, **C:** 70-80%, **D:** 60-70%, **F:** below 60%

Extra credit will be offered for a total of 60 points (equivalent to ~1 week of coursework).

Attendance: Attendance at lectures is very important, as material for exams, labs, assignments and quizzes will be covered. Attendance at all lectures and labs is mandatory during the first 2 weeks of the semester. If you miss any lectures or labs during this time, *you will be dropped from the class*. I strongly suggest that students read and take notes on relevant materials in the texts BEFORE the lecture for maximum impact (approximately 12 pages per lecture). Attendance at labs is mandatory. Labs cannot be made up.

Course Description and Objective: This course covers the principles and concepts of general biology through a study of the cell and its molecular nature, genetics, evolution, and a brief survey of the plant and animal kingdoms. SLO's are: basic chemistry for biology, cell structures and functions, energy flow through photosynthesis and cellular respiration, cellular reproduction and genetic inheritance, natural selection and how it impacts ecology and ecosystems. There is something for everyone in this course -- both in terms of topics and in learning styles. I highly encourage you to learn actively by participating class, and by taking advantage of office hours.

General Notes: Lab write-ups and homework assignments are to be your own work. Discussion of the material in groups is encouraged, but it is absolutely required that the work turned in is entirely your own. Violation of this policy is grounds for loss of credit on assignments, and severe or repeated violations are cause for disciplinary action as described in the CCC Student Code of Conduct/Academic Honesty Policy/Student Handbook. Spelling, grammar, writing style and attention to the format of the exercise are important. It is expected that you adhere to the classroom rules, described on a separate handout

DSPS Statement : Students who would like to receive accommodations for their learning, physical, or psychological disabilities should contact the Disabled Students Programs & Services (DSPS) office (H-19) and schedule an appointment. (510) 215-3969."