

Bio 20C Winter 2017
Instructor: Baldo Marinovic

Exams:

There will be 3 in class exams – two during the term and one final. Term exams will occur in the fourth and seventh week of the quarter and will cover topics in evolution. The final will be during finals week and will cover ecology. Each term exam will be worth 20% of your grade while the final will be worth 40% of your grade. Your cumulative section quiz average will be worth an additional 10% of your grade. There will also be two greenhouse based exercises during the quarter that will be worth 10% of your grade. While your greenhouse and section quiz averages will count towards your class grade, in order to pass the class you must have a passing average on your exam (in class and final) scores.

Text:

Sadava et al. Life: The Science of Biology, 10th edition (9th or 8th edition will work if you already have it). You have two options for the text: If you are only taking 20C you may elect to get the paperback volume 2 which contains only those chapters that relate to evolution and ecology, however if you are planning on taking all 3 of the 20 series courses (A,B, & C) then you may opt for the hardback edition rather than purchase three separate paperback editions. Additionally, I believe that purchase of one of the paperback volumes gives you access to the digital textbook for a one year period (but you may want to check if this is still the case)

Sections: Sections are mandatory and attendance will be taken. Additionally there will be quizzes administered in section that will count towards your grade in this class. Students must be concurrently enrolled in both the class and one of the 10 discussion sections. The time and place of the sections will be listed below. Sections will not meet the first week of classes.

We 8:00AM - 9:05AM	N. Sci Annex 103	
Tu 1:30PM - 2:35PM	N. Sci Annex 103	
Mo 5:20PM - 6:25PM	N. Sci Annex 103	
Mo 7:10PM - 8:15PM	N. Sci Annex 103	
Fr 12:00AM - 1:05PM	N. Sci Annex 103	
Fr 4:00PM - 5:05PM	N. Sci Annex 103	
Th 1:30PM - 2:35PM	N. Sci Annex 103	
We 10:40AM - 11:45AM	Earth&Marine B210	
Mo 9:20AM - 10:25AM	Earth&Marine B210	

Class Tutoring Support:

Modified Supplemental Instruction (MSI) provides peer-guided interactive group learning sessions which are attached to selected lower and upper division

undergraduate courses. Students in the session will work in groups to discuss current materials and ask and answer questions thus learning material more deeply through collaboration. MSI sessions are guided by Learning Assistants who are currently undergraduate UCSC students who have previously taken the class and done well in it. Learning Assistants have also been recommended by faculty members in the discipline they are working in. MSI sessions generally have 10-12 students in each session. Learning Assistants are also paid to attend the class to better help students. Most Learning Assistants hold 2-4 sessions each week. Selected classes have 1-3 learning assistant assigned based on expected demand by students.

The Learning Assistant(s) assigned to BIOE 20C is:

Matheson Gee magee@ucsc.edu

Complete information about the program can be found here:

<http://lss.ucsc.edu/programs/modified-supplemental-instruction/index.html>

MSI class schedules can be found here:

<https://eop.sa.ucsc.edu/msi/msischedule.cfm>

Major Qualification

This course is required to declare one or more of the majors in the Division of Physical & Biological Sciences. Your performance in this course may determine your eligibility for a science or math major. For more information on major qualification, please go to: <http://undergrad.pbsci.ucsc.edu/resources/how-to/qualifying-for-a-major.html>