

GENERAL INFORMATION

Time and Place: Tu Th 6:30-7:50 pm, YORK 2722
Instructor: Dr. Susan Golden, 858-246-0658 sgolden@UCSD.edu
Office Hours: Dr. Golden AP&M 4824 F 10:00-11:00 am or by appt
TA office hours will be posted on TED

ALL COURSE INFORMATION WILL BE POSTED ON TED: please check the announcements and FAQ sheet on TED frequently, and before emailing your TA or instructor with a question.

REQUIRED TEXT: *Campbell: Biology in Focus*, by Urry *et al.*, available at the Price Center Bookstore, bundled with *Mastering Biology*. You can also purchase the text as an eBook. Several copies are also on reserve in the Geisel library. If you choose to use *Campbell Biology*, 9th Edition, by Reece *et al.* (acceptable, but not recommended), it is your responsibility to check for differences in content. This is a great Biology textbook! Read it like a novel, not just to try to memorize terms. The book provides rich context that will make the subset of material that is highlighted in the lectures much easier to understand.

REQUIRED RESOURCES: *Mastering Biology*, a web-based resource, available from the textbook publisher (Pearson). If you want to earn extra credit, you'll need an i>clicker student response system (either original i>clicker, i>clicker2, or i>clicker+).

LECTURE 'NOTES': A pdf of lecture slides will be posted on TED (usually the evening before class), and the lectures will be video podcast. Essentially all information will come from *Campbell: Biology in Focus*; no additional notes will be provided.

DISCUSSION SECTIONS: Sign up for a Discussion Section at <http://sections.ucsd.edu/>. In order to provide appropriate classroom space and student/TA ratios, enrollment limits are set for each section. I am sorry if you cannot enroll for the section of your choosing. Sections will begin meeting the week of January 13. The Discussion Sections provide an opportunity for you to ask questions of TAs in a small class group and to work through difficult concepts.

REVIEW SESSIONS: TAs will hold review sessions prior to each exam; the date and time of each will be posted on TED.

EXAMS: There will be two Midterms and one Final exam. The **midterms** will cover only new material since the previous exam, whereas the **final** will be comprehensive. The exams will be closed book, multiple-choice tests, and you will submit your answers on scantron sheets for grading. Scantrons will be provided by the instructor—do not bring your own. For the midterms you should *also mark your answers on the exam form, which you may keep for self-grading; a key will be posted after the exam period*. Bring your ID, two number 2 pencils and an eraser, but no other items to the exams; purses, bags, backpacks, and pockets will be inaccessible during the exams, and accessing an electronic device will result in recording a zero for the exam. *All exam grades will count toward the final grade*. If you miss an exam, you will be assigned a zero unless you supply evidence of an excused absence (your own illness, or the death, hospitalization, or other crisis related to an immediate family member) to the Professor within 2 days of the exam date; a make-up exam will be administered as promptly as is practical. The comprehensive **Final Exam** will be on Tuesday, March 18 from 7:00 – 10:00 pm.

EXAM CHALLENGE: If you feel strongly that the answer key for a midterm has an incorrect answer marked, a second answer should also be accepted, or a question was seriously flawed, you may submit

a challenge within 24 h of the exam. I will not grade the scantrons until the challenge period has passed and I have determined whether the key should be changed. A challenge should be submitted by posting the challenge in a thread on the TED class discussion board. You must state the Exam Form and question number in your challenge, and enough information that students who had a different form can recognize the question. Be respectful in your challenge. Challenge emails will not be answered individually; rather, the challenges and my responses will be posted on TED.

UCSD POLICY ON INTEGRITY OF SCHOLARSHIP: You are expected to read and abide by the UCSD POLICY ON INTEGRITY OF SCHOLARSHIP. Breach of policy will result in a failing grade.

<http://students.ucsd.edu/academics/academic-integrity/policy.html>

Always do your own work. This goes for quizzes and clicker responses as well as exams. Representing anyone else's work as your own, or doing assigned work for someone else, is cheating. Clicking for someone else, or having them click for you is cheating. Working together to prepare quiz answers is cheating. Don't do it.

GRADING POLICY: Your grade will be based on 1000 points:

850 points from exams (240 from each of 2 midterms and 370 from the final)

150 points from quizzes accessed through Mastering Biology

Exam questions will be 6 points each, with Midterms 1 & 2 each having 40 questions and the final 62 questions.

Students are encouraged to bring and register clickers for this course (i>Clicker, available at the bookstore -- see the FAQ for details), and these will be used in most or all lectures. The only extra credit available in the course (up to 3% added to final percentage) will be through i>clicker participation. Extra credit will be proportional to recorded activity.

The grade scale will be as follows (percent of total points):

97- A+, 93- A, 89- A-

87- B+, 83- B, 79- B-

77- C+, 73- C, 68- C-

55 and above- D

54 and below- F

The grades are not "curved." Any minor changes to the scale that may be applied will benefit all students, not specific individuals. I cannot know in advance if there will be a need for an adjustment, and I will inform you of any adjustment that is made. Please do not ask for any special treatment because you need/want/feel that you deserve a better grade. No exceptions will be granted, and no changes will be made to the final grade that appears on TED unless an error in calculation or recording has been made.

i>CLICKER QUIZZES

The i>Clicker classroom response system will be used to quiz students in class. The purpose of these quizzes is to help you identify concepts you have not fully mastered and to alert me to topics that require additional explanation. Starting with the second lecture, answering clicker questions in class will earn points towards extra credit (answers do not have to be correct to earn points, unless otherwise announced). Be sure to obtain an i>Clicker and register it, preferably through TED, or online at www.iclicker.com using your TED username (not PID).

READING QUIZZES

You will have assignments on Mastering Biology. Pay attention to due dates; late submissions won't count.

ADMINISTRATIVE QUESTIONS: See the Biological Sciences Student & Instructional Services office, Pacific Hall, Room 1128, for adding/dropping etc: <http://biology.ucsd.edu/undergrad/contact.html>

Lecture Schedule

BILD 1 Golden W13

The schedule of topics on a given date may be adjusted, but the exam dates will not change.

Lecture	Date	Topic	Reading
1	Tu 1/7	Course Introduction ; Chemical Basis of Life	Ch. 2
2	Th 1/9	Carbon Compounds Macromolecules	3
3	Tu 1/14	A tour of the Cell	4
4	Th 1/16	Membranes	5
5	Tu 1/21	Metabolism	6
6	Th 1/23	Cellular Respiration	7
	Tu 1/28	MIDTERM 1	
7	Th 1/30	Respiration/Photosynthesis	7/8
8	Tu 2/4	Photosynthesis	8
9	Th 2/6	Cell Cycle	9
10	Tu 2/11	Cell & Sexual Reproduction	10
11	Th 2/13	Mendelian Genetics	11
12	Tu 2/18	Chromosomes & Heredity	12
	Th 2/20	MIDTERM 2	--
13	Tu 2/25	Molecular Genetics	13
14	Th 2/27	Gene Expression	14
15	Tu 3/4	Gene Regulation	15
16	Th 3/6	Gene Regulation, cancer	15,16
17	Tu 3/11	Viruses	17
18	Th 3/13	Genomes	18
	Tu 3/18	FINAL EXAM - YORK 2722 7-10 pm	