BILD 1 **Spring 2014**

Dr. Stephanie Mel
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Office Hours: Monday 12:30 PM – 2 PM or by appointment

Course meets Monday, Wednesday, Friday
11 AM – 11:50 AM, Peterson 110

Important Dates:
First day of Class: Monday March 31
Midterm 1 – Wed. April 23
Midterm 2 – Wed. May 14
MEMORIAL DAY HOLIDAY – Monday May 26
Midterm 3 – Friday June 6
Last Day of Class – Friday June 6
Final Exam – **Friday June 13, 11:30 AM – 2:30 PM**

Below is the planned order of topics. Topics/order subject to change but I will give you plenty of warning in advance!

Topic	**Chapter**
Course Introduction	
Chemistry of Life	2
Macromolecules	3
Cell Structure	4
Membranes	5
Cell Communication	5
Metabolism	6
Cellular Respiration	7
Photosynthesis	8
Cell Cycle	9
Meiosis	10
Mendelian Genetics	11
Inheritence	12
DNA Replication	13
Protein Synthesis	14
Gene Regulation	15
Cancer/Viruses	16, 17
Genomes, Biotech Applications	18

Textbook: Campbell Biology in Focus by Urry, Cain, Wasserman, Minorsky, Jackson, and Reese. Pearson 2014. Mastering Biology is recommended but not required. You can purchase the text as a hard copy, ebook, or use copies on reserve at Geisel Library. You can use the more comprehensive Campbell Biology but it is your responsibility to check for differences in content.

TED: All information related to the course will be posted on TED. The powerpoints used in class will be posted within an hour after class is over. (I am usually changing the lecture up to the last minute so I do not post the powerpoints before class).

TAs: Names, sections, and contact information will be posted on TED.

Discussion Sections: Section Times and Locations will be posted on TED. Section Attendance is optional though highly recommended. TAs will go over questions related to lectures and have exercises/problems to work. Due to high course enrollment, please sign up for a section that fits your schedule at:
https://sections.ucsd.edu

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

Exams: There are 3 midterm exams. Note the exam dates at the top of the syllabus. There are no alternate test days so check your schedule now!

Midterm 1	20%
Midterm 2	20%
Midterm 3	20%
Cumulative Final Exam	40%

All Midterms will be in class, and there will be no make-ups. The Final Exam must be taken at the assigned time and place (to be announced), unless appropriate documentation provides an acceptable excuse from taking the Final Exam.

Because the Final is cumulative, a good grade on the Final signifies that you have learned the material. This is true even if you did not do well on one of the Midterms. So, if your normalized grade on the final exam is better than any of your normalized midterm grades, then the final exam score will replace any lower midterm scores. Details of how this will be calculated will be posted on TED.

Grading: At the end of the quarter, grades from the top 3% of the class will be averaged and will be defined as 100%. Grades will then be determined as follows (I do give +/-)

90% - 100%	A range
80% - 89.9%	B range
70% - 79.9 %	C range

60% - 69.9%	D
below 60%	F

Podcasting: The course will not be podcast but you are welcome to record the lectures on your own.

Contacting me: As I have close to 400 students this quarter, please do not expect an immediate response to emails. I will do the best I can to get back to you within one day, but am occasionally delayed even longer than that. If you have an urgent matter than needs immediate attention, please **URGENT** in **BOLD** in the subject line. Any email correspondence related to BILD 1 should also have BILD 1 in the subject line.

Administrative Questions: Division of Biological Sciences Undergraduate Student and Instruction Services (USIS) office in 1129 Pacific Hall. Add/drop, advising, major questions etc. **http://www-biology.ucsd.edu/administration/sis/index.html**

Academic Integrity: Integrity of scholarship is essential for an academic community. The University expects that both faculty and students will honor this principle and in so doing protect the validity of University intellectual work. For students, this means that all academic work will be done by the individual to whom it is assigned, without unauthorized aid of any kind.

How to be successful in this class: You will be tested **only** on the material that I **cover in class** so the most important thing you can do is come to class! As soon as you can after class, go over your notes and re-write them. This will help you figure out what you did and did not understand from lecture. Make a list of the things you do not understand and then go to the textbook to read the sections associated with that material. The internet can also be a great resource, but make sure you are using reputable sites. Find study partners, quiz each other, attend section and office hours. Ask questions! If you have to miss a class, get notes from another student and take advantage of the text to fill in gaps.

Enjoy the class!