

# MCB 102 Biochemistry & Molecular Biology Spring 2007

Lecture: MWF 11AM, 155 Dwinelle

<u>Instructors</u>	<u>Office Hours</u>	<u>Location, Phone &amp; email</u>
Prof. Jennifer Doudna	Th 2:30-3:30; F 1-2	305 Hildebrand, 3-0225 doudna@berkeley.edu
Prof. Robert Buchanan	Tu 10-11, Fri 2-3pm	411 Koshland, 2-3590 view@nature.berkeley.edu
Prof. David Zusman	TBD	31 Koshland, 2-2293 zusman@berkeley.edu

<u>GSI</u>	<u>Email</u>	<u>Section</u>
Yong Bai	bai.yong@gmail.com	Thurs 8-9am, 11-12am
Phung Gip	pgip@berkeley.edu	Tues 9-10am, 10-11am
Arvin Gouw	arvingouw@gmail.com	Wed 9-10am, 2-3pm
Kat Harris	keharris@berkeley.edu	Tues 10-11am, 1-2pm
Pantea Houshmand	pantea_mcb@yahoo.com	Mon 9-10am, 10-11am
Jeung Kim	hyoun19@yahoo.com	Fri 3-4pm, 4-5pm
Viet Nguyen	vtnguyen@berkeley.edu	Wed 3-4pm, Thurs 3-4pm
Nadia Taylor	natay@berkeley.edu	Tues 8-9am*, Fri 9-10am

\* this section subject to change

## Prerequisites:

Biology 1A and Chemistry 3A and 3B

## Required Text:

Nelson and Cox Lehninger Principles of Biochemistry (4th Edition)

If you want to look at additional texts, we can recommend the following, all on reserve in the Marian Koshland Biology Library:

- The Absolute, Ultimate Guide to Lehninger Principles of Biochemistry, Third Edition, by Marcy Osgood and Karen Ocorr, Worth Publishers.
- Biochemistry (Voet & Voet); Fundamentals of Biochemistry (Voet, Voet & Pratt)
- Biochemistry, 5<sup>th</sup> Ed., (Berg, Tymoczko & Stryer)
- Biochemistry (Mathews & van Holde)
- Biochemistry (Horton et al.)
- Biochemistry (Moran & Scrimgeour)

## Two Midterm Examinations:

**Tues. Feb. 20<sup>th</sup> 6:30-8:30pm**

**Tues. Apr. 3<sup>rd</sup> 6:30-8:30pm**

## Final Examination:

**Mon. May 14<sup>th</sup> 12:30-3:30pm**

Grades will be determined on the basis of student performance on three exams (two midterm exams and a non-cumulative final exam; 300 points total, 90% of grade) and Discussion Section (10% of grade, 33 points total, based on Discussion quizzes and class participation).

**It is your responsibility to know the course and examination policies, which are stated on the next page.**

## MCB 102 COURSE POLICIES, SPRING 2007

1. There will be an exam for each of the three, five-week sections of this class. The last exam will be given during the scheduled final-exam time-period. The three exams will count equally to make up 90% of your grade, and the discussion-section quizzes and class participation will contribute the remaining 10% of the grade.
2. Students are required to take all of the exams. **Please make sure that you will be available for the three dates listed on the first page.** If you have a valid reason for missing a midterm exam, it is your responsibility to inform the instructor as soon as possible, in writing, no later than two days after the exam. Examples of acceptable excuses are incapacitating illness or death in the immediate family, with a doctor's note; or a serious traffic accident, with a police report. A standardized exam such as the MCAT or GRE is an acceptable excuse only when the standardized exam occurs at the same time as the MCB 102 exam. If you are excused, you will take a make-up exam as soon as you are able. **All make-up midterms will be oral exams, and a score of 0 (zero) will be assigned if your score is lower than C-minus equivalent.** Please note that an incomplete grade can only be issued for students who have missed just the Final exam and who are doing satisfactory work (C- or better) previous to that.
3. Cheating of any sort is an extremely serious offense. In addition to resulting in an F for the course, cheating may result in further punishment including suspension from the University at the recommendation of the Student Conduct Officer.
4. Setting off a false fire alarm is a felony. Exam will continue during evacuation required by fire alarm (and thus the students should not talk to each other or refer to notes and textbooks during this period). Exams will not be rescheduled.
5. Requests to correct clerical or procedural errors in grading midterm exams must be submitted in writing to your TA, along with your exam, no later than one week after the exams have been returned to the class. The instructors and TAs will not discuss such issues until you have explained your case in writing. Midterm exams written in pencil or erasable ink will not be eligible for any type of re-grading. Answers that are illegible or in any other way ambiguous will be given zero points when grading.
6. In accord with University Policy, no change of the grade filed in the end-of-semester course report is permitted "on the basis of reassessment of the quality of a student's work" Changes can only be made to correct clerical or procedural errors such as errors in adding scores or transcribing grades.
7. Letter grades for the course are assigned on a "curve." The faculty review the grades of each student and make every attempt to be fair. In the past, scores in the range of the mean and the median have been assigned a grade of B-.