

• WELCOME •

COURSE SYLLABUS FOR BIOLOGY 1B
Spring 2008

THERE ARE NO LABS OR DISCUSSIONS THIS FIRST WEEK BUT YOU MUST ATTEND LAB AND DISCUSSION NEXT WEEK OR YOU WILL BE DROPPED. IF YOU DO NOT GET INTO BIOLOGY 1B TRY BIOLOGY 1A.

PLEASE NOTE THAT THE TWO WEEK DROP DEADLINE IS 1 FEBRUARY.

PLEASE READ ENTIRE SYLLABUS BEFORE ASKING THE COORDINATOR QUESTIONS. This syllabus is also on our web page <http://ib.berkeley.edu/courses/bio1b/>. Also, please become familiar with the web page ASAP. You will use it extensively in this class.

Biology 1B Final exam Thursday, May 15, 8-11 AM. This is the same time as Biology 1A. Do not take Biology 1A or any other class in this test group. You will not be given the final at any other time than 8-11 AM test day.

Instructors:

Lewis Feldman
Montgomery Slatkin
Vincent Resh

Course Coordinator:

Mike Moser
2-8123
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<http://ib.berkeley.edu/courses/bio1b/>.

Office Hours:

The professors will announce their office hours. They will usually have offices hours three times a week. GSIs will hold an office hour once a week. It will be in the commons room in 2013 VLSB. Any student can attend this session. These times will be posted in the commons room.

Lectures:

Lectures will be live in 2050 VLSB and there will be simultaneous video in 2040 and 2060 VLSB. If you come in late please use 2040 or 2060. There will be no published (Blacklighting) notes. The faculty wants you to learn note taking skills. The lectures are webcast and archived on our web site.

Discussions:

There will be no discussion the first week of classes but YOU MUST ATTEND THE FIRST ASSIGNED DISCUSSION SECTION STARTING MONDAY, JANUARY 28 OR YOU WILL BE DROPPED AND YOUR PLACE WILL BE GIVEN TO ANOTHER STUDENT. Do not be late for this Discussion Section.

Laboratories:

There will be no labs the first week of classes but YOU MUST ATTEND THE FIRST ASSIGNED LAB SECTION STARTING MONDAY, JANUARY 28 OR YOU WILL BE DROPPED AND YOUR PLACE WILL BE GIVEN TO ANOTHER STUDENT. Do not be late for this lab. THERE IS NO MANUAL FOR BIOLOGY 1B. THE EXERCISES ARE ON OUR WEB SITE. . You must download them and bring them to class. You MUST read the instructions for all the exercises before coming to lab. There is not enough time to do it in class. We encourage GSIs to give quizzes at the beginning of class to test you on the material. STUDENTS IN FIELD SECTIONS 138 AND 139, YOU MAY HAVE A LAB MEETING THE FIRST WEEK OF CLASS. The time and place will be announced.

Adding the Class:

Registered UC students: Students can add the class on Tele-BEARS as seats become available during the first week of labs/discussions. If you are admitted go to that lab/discussion on the second week. However, you will not receive credit for the missed work the previous week.

Concurrent students: All registered UC students have preference over Concurrent students. You can apply for a section at the end of the second week of labs/discussions. See the Coordinator.

Changing Lab and Discussion Sections:

The lab and discussion sections are linked. You must take both in the same section. As mentioned in the Schedule of Classes, changing sections is very difficult in Biology 1B. However, if you are **already** in the class and want to change your lab and discussion section (you must do both), you may do so only until Friday, January 25. **You** must find another student **registered** in the class who wants to switch with you. Both students must see me before 5:00 PM Friday, January 25. I will have a class "switching board" outside 2013 LSB where you can put up notices and look for someone to change with. Small white forms will be available. Remember, you must already be enrolled in the class. Make sure that the person you are switching is, in fact, on enrolled. **If you are not able to switch before your assigned lab or discussion section, go to your original section or you will be dropped.**

Drop date and Pass/Not Pass:

Biology 1B drop date is Friday, 2/1. Please do not take this class P/NP if you think that in the future you may want to have a grade for it. There is rarely justification to recommend to L&S that a grade be changed from P/NP to a letter grade.

Tests:

There are no make-up or late midterms or final. If you miss a midterm due to illness, you must present a written, verifiable, medical excuse to the class Coordinator. Your midterm grade will be pro-rated at the end of the semester. Do not enroll in another class which has the final at the same time as ours. You will not be given an early or delayed midterm #3 and final. **Midterm #1** is Friday 2/29 from 6:10 -7:00 **PM**, **Midterm #2** is Friday 4/11 from 6:10-7:00 **PM** and **Midterm #3 and Final** is Thursday 5/15 from 8- 11 **AM** . If you have religious conflicts due to sunset on Friday, you will be given this test from 5:10 – 6:00 that Friday. Please see the Coordinator ahead of time to arrange this. **IF YOUR GSI IS NOT IN THE TEST ROOM ON TIME ON TEST DAY, CALL MIKE MOSER AT 2-8123 IMMEDIATELY. IF YOU OVERSLEEP YOU WILL NOT BE GIVEN EXTRA TIME. IF YOU MISS THE FINAL YOU WILL PROBABLY FAIL THE CLASS. PLEASE SET A BATTERY ALARM CLOCK AS A BACK UP TO A POWER SHORTAGE.**

Attendance:

You are required to attend all labs and discussion sections. The GSIs are required to take attendance. If you miss a lab without a reasonable excuse, you will receive no credit for that assigned lab. If you have a reasonable excuse to miss a lab, you must see the class Coordinator as soon as possible to arrange to make up the lab. **YOU MUST MAKE UP THE LAB THAT SAME WEEK.** The lab set-ups are taken down after the last formal lab on Friday AM.

Books:

Textbook: *Biology* 7th ed, Campbell and Reece, Benjamin Cummings

Laboratory Manual: On-line.

Grading:

Your letter grade will be determined by the total number of points you get during the semester. The breakdown is as follows:

Midterms (3 exams at 100 pts each)	= 300 pts
Final	=150 pts
Lab	= 250 pts
Total	= 700 pts

The letter grade will be determined at the end of the semester. The usual cut off for letter grades are **A**-=>90%, **B**-=>80%, **C**-=>70%, **D** or **F**<69%.

There are 42 GSIs. To insure equanimity among all sections the GSIs are required to maintain an 85% mean for their lab section.

Working in groups:

This approach has been very successful in Biology 1B. In essence, you are randomly divided up into groups of four or five students. In general, all the students in the group will get the same grade on a lab

exercise. You will indicate on your worksheet the share of the work you did on that assignment. Over the course of the semester all students are expected to have done their fair share of the work. You are encouraged to exchange e-mail addresses and to get together outside class to exchange notes and study for tests. If during the course of the semester you are having trouble with a group member or your group as a whole, please talk to your GSI and/or the Coordinator. It is your responsibility to report problems within your group. All comments will be confidential.

Incomplete "I" Grades:

A student must have completed half the course material with a passing grade of "C" or better and have documented evidence of the inability to complete the course. You have one semester to make up the work or the "I" becomes an "F". Students **currently** making up an "I", please see me ASAP.

Students Repeating the Class:

If you passed the lab and discussion part of the class (approximately 80%) but not the lecture, you may not have to repeat the lab and discussion section. You may be able to use your previous score and apply it to this semester. However, you must discuss this with the course Coordinator during the first week of classes. Do not assume it will be permitted. You will be encouraged to attend part, if not all the lab and all of the discussion.

Disabled Students:

Students with physical or learning disabilities please identify yourselves to me, the Course Coordinator, ASAP so we can meet your needs. Students needing extra time on exams please provide me documentation from the D.S.P. ASAP.

Recommendations:

If you expect to ask for a letter of recommendation, even a year or two from now, see your GSI at the beginning of the semester. Your GSI is your primary contact in this course and will get to know you better than anyone else. Their comments will usually be endorsed by one of the Professors teaching the course.

Undergraduate Student Instructors (UGSI), Lawrence Hall of Science (LHS) and the Special Field Section:

(UGSI): Students who have done well in the course and have been recommended by their GSI can become a UGSI. You will help the GSI during the lab section. You will receive 2 units of credit. If you think that you might be interested in becoming a UGSI in the future, contact your GSI. **(LHS):** You can work with school children and teach them science classes at the LHS. and receive 1 unit of credit. (See Research and Teaching Opportunities at the end of the lab manual and on the Bio. 1B web site). We have a Special Field Section for students that are interested in field research. We will make an announcement the first day of class and you can see our web page.

Cheating, Plagiarism or Keeping a Copy of a Midterm:

The students are not allowed to keep the midterms. The reason for this is to allow the instructors to use questions from previous exams. It is very difficult to write clear and meaningful multiple choice questions. If you leave the room with your exam, you will be considered cheating. **Your GSI will explain what defines plagiarism. But the most common type is copying from the web and not carefully citing the source. A 'cut and paste' without quotation marks is plagiarism. BE CAREFUL. GOOGLE IS A VALUABLE RESOURCE TO DETECT PLAGARISM.** Cheating is not only dishonest, it is stupid. If you are caught you will be reported to the Office of Student Conduct. Their standard procedure for dealing with first-time cheaters is: 1) An "F" in the class; 2). A letter in your file which identifies you as a cheater. This letter, upon request, will be sent to medical and graduate schools, employers, etc.); 3) Many hours of campus service and ; 4) Risk of suspension or dismissal. It just isn't worth it. Please read Warning to Cheaters in the Announcements on our web page.

GOOD LUCK