Cell 211 General Biology Lab
Fall 2006

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Office: 4014 Percival Stern Hall; Office hours: Monday 10-12.

Textbook: Customixed Biology Lab Manual, Sylvia S. Mader and Beth Wee

Lab classes are held in room 3011, Percival Stern Hall.
Before coming, students should study the material covered that day (see syllabus). Each class
will start by a quiz (includes previous and that day lab class).

Grades: The grades for CELL 211 lab classes are determined as follows:

- Eight quizzes at 10 points each
- Attendance and participation at 10 points
- Two midterms at 50 and 40 points. Each midterm test includes the previously covered lab
classes.

Missed class: No make up for any lab class or exam missed and students will be given a zero
that will be counted to make the final average. Only two excuses are accepted:
-Sickness, in this case a medical certificate is needed.
-Death in the student’s family, in this case a notification from the student’s Dean is needed.
If one of two cases happens to you, you must notify your TA and me as soon as possible. A make
up for the quiz or the exam will be given. If the missed lab class is still running that week, you
may make it up with another group.

Schedule of Labs

<table>
<thead>
<tr>
<th>Week of</th>
<th>Topic</th>
<th>Chapter in textbook</th>
</tr>
</thead>
<tbody>
<tr>
<td>September</td>
<td>4  Labor day</td>
<td>No class</td>
</tr>
<tr>
<td>11</td>
<td>Introduction to class, Lab techniques</td>
<td>ix, MT-1, MT-2, DS-3</td>
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<tr>
<td></td>
<td>(metric system, microscopy)</td>
<td>Chapter 2</td>
</tr>
<tr>
<td>18</td>
<td>Cell structure and function</td>
<td>4</td>
</tr>
<tr>
<td>25</td>
<td>Enzymes and chemical aspect of digestion</td>
<td>5 and handout</td>
</tr>
<tr>
<td>October</td>
<td>2  Yom Kippur</td>
<td>No class</td>
</tr>
</tbody>
</table>
9  Basic mammalian anatomy I, cardiovascular system  
    Basic mammalian anatomy II, Male & female  
16  reproductive system  

23  First midterm

30  Nervous system and senses  
    Handout

November

6   DNA biology and technology  
    11 and handout

13  Mendelian and Human genetics  
    9, 10

20  Thanksgiving  
    No class

29  Transformation  
    Page PT-1A to PT-5A and handout

December

4   Final exam