Text: Biology The Essentials by M. Hoefnagels 1st Ed. 2013 (Woodpecker on the cover or 7 circles)

Supplies needed: Five scantrons (unwrinkled), #2 pencils

Supplies NOT needed: Cell phone, Turn it off BEFORE entering the room

<table>
<thead>
<tr>
<th>Chapter Reading Assignment (tentative)</th>
<th>Tentative Exam Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>1, 2, 4, 3, 5</td>
<td>Wed. Feb. 11</td>
</tr>
<tr>
<td>6, 7, 8, 9</td>
<td>Wed. Mar. 11</td>
</tr>
<tr>
<td>10, 11, 12, 13, 14, 15</td>
<td>Wed. Apr. 15</td>
</tr>
<tr>
<td>18, 19, 20</td>
<td>Wed. May 13</td>
</tr>
<tr>
<td>Final Exam</td>
<td>Wed. May 20</td>
</tr>
</tbody>
</table>

You will receive one grade for this course. The lecture component contributes 80% towards the final grade and the laboratory component contributes 20%. The lecture grade is based upon the best four of five 100-point multiple-choice exams. The 5th exam is the final exam and is both cumulative and optional. The lowest of your five scores will be dropped. You can have one 3X5 card with handwritten notes, on one side, for each of the first four exams. There will be no make-up exam. You must contact me, within 24 hrs. of missing an exam (by phone is okay), with an acceptable and verifiable excuse, (e.g. illness with a doctor's note). If you fail to do so, you will be dropped from the course. The opportunity to drop the lowest score is not designed to accommodate students that: get stuck in traffic, have a car that breaks down, planned a ski trip with parents, are playing in a sports tournament, must attend the anniversary of their grandparents or wake up late with massive hangovers. Keep your returned scantrons for disputes. It is your responsibility to immediately bring errors to my attention. Remind me to mention how to indicate erasures on your scantron. ALWAYS put “Bio 101” in the e-mail subject box.

Your % of total points will become your letter grade as follows:

90-100% = A; 80-89 = B; 65-79 = C; 55-64 = D; < 55 = F

(There may be some adjustment of the percentages to your advantage.)

There is no curve and no extra credit. Students who arrive after an exam has begun will lose 5 pts. Late test takers must turn in their scantrons no later than the last prompt student. At a minimum, cheaters will get a non-dropable 0 for the test and may be thrown out of the class with an F for the final course grade.

It is your responsibility to drop a class. Don't assume I will drop you for non-attendance. However, you will likely be dropped if you miss four hours. Even if I tell you that I am dropping you, you must verify that I have done so. I might forget and that could result in your getting an F!. Sometimes I lock the door after class begins. If you arrive after the door is locked, you must wait outside until the break. I expect you to get to class on time. More than three tardies may result in your being dropped from the class. ALWAYS bring your textbook to class. I refer to it during lecture. You are responsible for ALL material covered in lecture, including assigned readings, instructions, and announcements of changes (e.g. exam date changes). Lectures outline are posted in a folder on Mygateway. Practice test questions and the lab manual are on Moodle: To access the Moodle server, go to http://www.fcchem.com/moodle/ click on the Biology 101 link, sign in with username = student1 password is 4Worksheets!

Lecture attendance is an important key to success in this course. My style of teaching requires you to respond (using whole sentences!) to questions with factual answers or opinions. I also encourage all of you to ask relevant questions at any time, engage in critical analyses of information, and offer opposing views to my opinions or predictions. I also expect you to participate in class activities. Please think of your experience in my class as part of your education for life, not just education for a job
Cell phone usage is prohibited because it is a distraction.

- Cellular phones and/or similar electronic devices must be silenced during class.
- Students may not access text messages, e-mail, or other similar messaging systems during class time.
- In extenuating circumstances or an emergency, students should make arrangements with me.
- Any student who uses their cell phone during class will be asked to leave, and they will be marked absent for the day.

**Outcome:** Upon successful completion of BIOL101F, General Biology, the student will be able to collect and analyze data using standard scientific techniques and methodology. **Assessment:** Various laboratory exercises require the collection and analysis of data.

**Outcome:** Upon successful completion of BIOL101F, General Biology, the student will be able to evaluate the relationships between various components of an ecosystem. **Assessment:** Written and oral classroom activities will require the student to evaluate and articulate the interactions occurring between abiotic and biotic components of ecosystems.

**Outcome:** Upon successful completion of BIOL101F, General Biology, the student will be able to summarize the relationships between genetic variation, natural selection, and speciation in evolutionary terms. **Assessment:** Various exam questions will require the students to connect small genetic changes with large evolutionary changes, clearly explaining the intervening linkages.