Course Description
Physiology 101 (Spring 2015)

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Course Learning Outcomes:

Students successfully completing PHYSO 101 will be able to:

- describe how the body protects itself using immunity and barriers.
- demonstrate how the body, from cells to systems, uses nutrients and gases and releases waste products. This actually involves cell respiration, digestive system, respiratory system, urinary system, and the CV system.
- explain how cells communicate with one another via the endocrine and nervous systems.
- demonstrate how body movement is produced and muscle mechanics.
- describe how reproduction occurs from cellular reproduction to maintenance of the species.
- apply the scientific method to solving problems.

Materials:

Recommended: Interactive Physiology 10-System Suite, 4/E

Computer Skills/Internet Access:

All students are expected to have adequate computer skills to access resources made available online. It is advisable to have a fast internet connection at home or at some other convenient location.

Grading:

Grades will be based on homework assignments (online), exams (in class), labs and quizzes (in class) and an online final exam. The grade distribution will be as follows:

A: 90 - 100%
B: 80 - 89%
C: 70 - 79%
D: 60 - 69%
F: 0 - 59%
Homework Assignments:

Every week you will be assigned online homework. The assignments will be due on Monday of the following week unless otherwise notified. The assignments will be in the form of multiple choice questions that you will answer on Blackboard that cover the material in the chapter notes. Successful completion of the assignment will earn the student 50 points for each unit.

Instructions for how to complete the assignments are available on Blackboard.

Exams (in class):

There will be 5 in class exams. Exams can be made up only if you give me timely notice and you have a valid reason for not taking the exam with the class. The make-up exam you receive may be different in format from that given to the entire class.

Each exam will be worth 50 points. Forty-five points will be based on 90 questions that will be answered on a scantron (882e). Hence, each question will be worth 0.5 points. An additional 5 points will be added to score of correct answers based on in class participation and cooperation. The basis for earning these points will include: the timely completion of homework assignments, cooperation and participation with laboratory exercises and the contribution made by the student toward a positive learning environment during in class activities.

Once an examination has begun you will not be permitted to leave the room until you have completed the exam or the exam is over. In other words, once you have left the room (including bathroom breaks) it will be assumed that you have completed the examination. The use of ANY electronic device during the exam is prohibited. The unauthorized use of an electronic device during the exam will result in the forfeiture of that exam.

Laboratory Exercises:

All students are expected to be present at and participate in the laboratory exercises. There will be approximately 10 laboratory exercises each worth 5 points. There will be no make-ups for laboratory exercises! However, it is possible to make up a lab exercises by attending the same exercise in the sister section.

There will be no excused absences for laboratory exercises! You will get full credit for each laboratory only if you fully participate in each lab. This means that if you come late or leave early, or let others do all the work, you will lose points. The lab officially ends after a quiz is given.

Quizzes:

Quizzes will be given at the end or near the end of the laboratory session. The material covered will include material covered during the discussion hour and the laboratory exercises for that day. Each quiz will be worth 5 points. There are no make-ups for the quizzes.
Online Final:

During the last week of the course an online cumulative final worth 50 points will be posted. This exam is designed to review material from the previous exams and will not be challenging. All students should succeed in obtaining the points for this exam if they complete the final on time.

Points:

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<tbody>
<tr>
<td>Homework</td>
<td>250 points</td>
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<tr>
<td>Exams</td>
<td>250 points</td>
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<tr>
<td>Labs</td>
<td>50 points</td>
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<tr>
<td>Quizzes</td>
<td>50 points</td>
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<tr>
<td>Online Final</td>
<td>50 points</td>
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<td><strong>Total</strong></td>
<td><strong>650 points</strong></td>
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These points represent an approximation. Unforeseen contingencies may result in an alteration of the point distribution and total. Any alteration of this total will be announced on Blackboard and in class.

Electronic Devices:

As stated in the catalogue, the use of any electronic devices (laptops, cell phones, I pods, etc.) during class, without prior permission by the instructor, is prohibited.

Academic Dishonesty Policy:

There is an expectation that all students will display the utmost academic integrity. This means that students will do their own work and will employ only their own knowledge and skills on assignments and exams.

Violations of academic integrity include but are not limited to:

- Using unauthorized electronic devices during an exam
- Copying another student's work on the exam
- Assisting another student during an exam verbally or otherwise
- Using unauthorized notes during exam

Penalties for violation of academic honesty include:

- The requirement that the assignment or exam be repeated. (This will only be allowed if there are mitigating circumstances.)
- The assignment of a grade of zero for the exam or assignment.
- The assignment of a course grade of "F" in instances where the violation is severe or repeated.
Class Deportment:

All students are expected to contribute to a positive learning experience by not constantly talking to your neighbors during discussions; cooperating with your lab partners in setting up and cleaning up after laboratory exercises; and showing a respect toward your peers and the instructor. Any lapse in proper deportment will result in a deduction from participation points. I reserve the right to deduct participation points retroactively in the event of a severe infraction.

Attendance:

Students not attending two consecutive classes may be dropped from the course unless I am notified. However, if you plan to drop the class it is your responsibility to make the drop official.