

REEDLEY COLLEGE
SPRING 2012 SYLLABUS
BIOLOGY 22 (57855)
HUMAN PHYSIOLOGY

INSTRUCTOR: William Soto, PhD
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OFFICE & OFFICE HOURS:
Office Hours: By appointment only!

TIME & LOCATION:
Monday & Wednesday from 6:00 pm – 9:15 pm in LFS 11.

COURSE DESCRIPTION: This course provides a basic understanding and working knowledge of the human body with emphasis on the functions of each major system. The interrelationship between human systems and the relationship between structure and function of each system will be studied at several levels (biochemical, cellular, organ levels). This class is worth 5 Units.
Pre-requisites: BIOL 20 and CHEM 3A or CHEM 1A

REQUIRED TEXTS:

- 1) S.I. Fox (2011) *Human Physiology*, 12th ed. McGraw Hill
- 2) S.I. Fox (2011) *Human Physiology: Concepts & Clinical Applications*, 14th ed. McGraw Hill

COURSE OBJECTIVES: Upon completion of the course, the student will be able to

- A. Describe several systems of the human body and how they function.
- B. Describe how various parts of the body interact for the purpose of coordinating the whole body and maintaining homeostasis.
- C. Describe how physiology relates to several different medical conditions.

CLASS POLICIES:

- 1) There are 50 participation points possible in class.
- 2) Attendance is mandatory!!! This is a difficult class, so in order to succeed, you will need to be at all lectures and labs. During the course of the semester if you accumulate 14 **unexcused** hours between lecture and lab, you will be dropped from the course! An **excused** absence will only be considered something that can be physically documented by paperwork! You will not be allowed to turn in a lab assignment for which you do not attend. You will lose 5 participation points for each absence after your second one. ***January 27 is the last day to drop to avoid a "W". The final drop date is March 9. A letter grade will be assigned after this date.***
- 3) Please be on time. Announcements are often made during the first 30 minutes of class. When you arrive late, you risk missing important information. Coming into class late is also disruptive and distracting. You will lose 2 participation points for each absence after your second one. Every three tardies will count as an absence.
- 4) All assignments will be due on the due dates! Assignments will be penalized 10% each day they are late, including weekends. No electronic assignments will be accepted (e.g., scans, email, & attachments). No handwritten lab assignments will be accepted.
- 5) I strongly recommend that you read the necessary material before we discuss it in class or lab so that you can contribute to class discussion and perform the assigned activity.

- 6) In most cases, there will be no make-ups on tests subsequent to the dates these items are scheduled to be administered. If you know you will miss a test day, then you may arrange to take it at an earlier date. Please provide an advanced notice of at least two weeks, so that I have ample time to prepare a separate exam for you. Exams taken earlier will not be the same ones administered in class. Written documentation AND an advanced notice of at least two weeks are both necessary to take an exam at a date later than the one to be given. Medical emergencies may be exceptions to this rule but still require documentation. Students who do not follow these policies and miss a test will be given a "0".
- 7) Check your email regularly for messages and study materials that I send through Blackboard.
- 8) It is your responsibility to keep track of your scores so that you have an up-to-date account of your semester grade! Please do not ask for current grades and point totals at the end of the course, because I will not discuss grades around finals time!
- 9) No classroom guests are permitted. No children are allowed in class at any time.
- 10) No food or beverages allowed. Cell phones and other electronic devices will not be tolerated during lectures and labs. Five points will be deducted for each inappropriate use of an electronic device in class after your second warning. This includes texting, checking and using your cell phone, listening to music, etc. Turn off your cell phones prior to class. Laptops may be used in this class; laptop users should sit in the back row to avoid distracting others. You may use recording devices for lecture, as long as they are not disrupting or distracting the course (e.g., making noises).

GRADING: Your class grade will follow the grading scale listed below:

- A 90% - 100%
- B 80% - 89%
- C 70% - 79%
- D 60% - 69%
- F < 59%

EXAMS: There are six lecture exams AND a final. Each lecture exam will be worth 100 points. Lecture exams will comprise of multiple-choice, fill-in-the-blank, true/false, matching, definitions, short-answer, and long essay. This course covers a great deal of material. The final will be worth 150 points and comprehensive. You will not be permitted to leave the classroom once a test has been handed out. I cannot risk a student walking outside to look at notes and then stepping back inside to continue taking the test. For each time you leave the room, your test will be deducted 10 points.

EXTRA CREDIT: Two extra credit assignments (each worth 10 points) will be available for this course.

ACADEMIC HONESTY POLICY: ACADEMIC DISHONESTY: Students at Reedley College are entitled to the best education that the college can make available to them, and they, their instructors, and their fellow students share the responsibility to ensure that this education is honestly obtained. Because cheating, plagiarism, and collusion in dishonest activities erode the integrity of the college, each student is expected to exert an entirely honest effort in all academic endeavors. Academic dishonesty in any form is a serious offense and will incur serious consequences.

Plagiarism: Plagiarism is the adoption or reproduction of the ideas or words or statements of another person without due acknowledgment. This can range from borrowing without attribution a particularly apt phrase, to paraphrasing someone else's original idea without citation, to wholesale contract cheating. When plagiarizing, students will often turn to the Internet, due to the ease of copying and pasting from websites. Other more old fashioned forms of plagiarism such as paper mills and passing off obscure articles or book chapters as original work still occur.

Cheating: Cheating is the act or attempted act of taking an examination or performing an assigned, evaluated task in a fraudulent or deceptive manner, such as having improper access to answers in an

attempt to gain an unearned academic advantage. Cheating can take the form of crib notes, looking over someone's shoulder during an exam, or any forbidden sharing of information between students regarding an exam or exercise. Also, the storing of information in graphing calculators, pagers, cell phones, and other electronic devices has cropped up since the information revolution began.

ACCESSIBILITY: If you have a verified need for an academic accommodation or materials in alternate media (i.e. Braille, large print, electronic text, etc.) per the Americans With Disabilities Act or Section 504 of the Rehabilitation Act, please contact your instructor as soon as possible.

DISCLAIMER

Although every effort will be made to follow the syllabus, the instructor reserves the right to make modifications during the semester as considered necessary to achieve course objectives. Any necessary changes to the syllabus will be announced in class and you are responsible for being aware of them.

DSP&S: Students with diagnosed disabilities should contact the Disabled Students Programs and Services (DSP&S). Please give me a copy of the letter you receive from DSP&S detailing class accommodations you may need. If you require accommodation for test-taking please make sure I have the letter no less than three days before the test. If you need any special considerations for the class, please speak with me ASAP so we can coordinate any special accommodations.

Please Note: This syllabus is NOT a legal contract between the instructor and the student. It is an informal publication designed to provide the student with general guidance during the semester. The procedures for this course are subject to change at the discretion of the instructor.

COURTESY

Please be considerate of your classmates and the general environment while in the lecture room. This includes turning off (or using a silent mode) cell phones and pagers. I will NOT tolerate any text messaging in the lecture nor in the laboratory. Dogs (with the exception of aide dogs) and other pets, bikes and roller blades are not allowed in the lecture room, for safety considerations. Please keep in mind that conversations with classmates (even whispered ones) can interfere with the ability of others to hear and follow the lecture. If you have a question during the lecture, please feel free to ask me (and chances are that many of your fellow classmates will also appreciate the clarification). Please be sensitive, patient, tolerant, and thoughtful of other people's cultures, religious beliefs, and political views during class and laboratory periods.