

THE UNIVERSITY OF TEXAS AT EL PASO
COLLEGE OF SCIENCE
DEPARTMENT OF BIOLOGICAL SCIENCES

Course #: BIOL 4388
Course Title: MAMMALIAN PHYSIOLOGY
Credit Hrs: 3
Term: Spring 2016
Course Meetings & Location: T/TH 3-4:30PM PHYSICAL SCIENCE BUILDING 115
Prerequisite Courses: BIOL3414, ZOOLOGY 2406, and 1305 OR BIOL 1306/1108
Instructor: Dr. Charlotte Vines
Office Location: Biosciences 4.124
Contact Info: (915)747-8127 Phone #
cvines@utep.edu E-mail address
915(747)8127 Fax #

Office Hrs: by appointment

Textbook(s), Materials: Required: Human Physiology : An Integrated Approach by Dee Unglaub Silverthorn (2012, Hardcover, Revised).
OLDER VERSIONS, AND ONLINE VERSIONS MAY BE USED.

Course
Activities/Assignments
(undergraduate students):

Evaluation will be based on the average of 4 exam grades: **3 MIDTERMS (20% each of your final grade) AND ONE COMPREHENSIVE FINAL (25% of your final grade)** the lowest exam grade (**or any missed exam**) will be dropped. **Quizzes and attendance will count for 15% of your grade.**

Course
Activities/Assignments
(Graduate students):

Evaluation will be based on the average of 4 exam grades: **3 MIDTERMS (20% each of your final grade) AND ONE COMPREHENSIVE FINAL (25% of your final grade)** the lowest exam grade (**or any missed exam**) will be dropped. You will also be required to submit a 10-page (1.5 line spacing, with a minimum of original research paper 20 references) final research paper (to be described during or before the first week of classes) which will contribute to 10% of your final grade. You will be graded on English (10%) Content (50%) and relevance to the course (40%). **Quizzes and attendance will count for 5% of your grade.**

Assessment of Course Objectives: Students will be assessed via three term exams (each worth 20% of the grade) a series of quizzes (combined worth 15% of the grade) and a comprehensive final exam grade (25%) that will replace the lowest quarter-term grade.

Course Schedule: Basic Cell Processes: Integration and Coordination Jan19-Feb 16
EXAM 1 : 02/18/2016

Homeostasis and Control Feb23-Mar 3

SPRING BREAK: MARCH 7-11

EXAM 2: 03/17/2016

LAST DAY TO SELECT P/F Feb 12

LAST DAY TO DROP: April 1, 2016. You **MUST** drop by this date to be able to receive a "W".

Integration of Function Mar22-Apr 7
EXAM 3: 04/12/2016

Metabolism and Energy Balance Apr 12-May 3
EXAM 4: 05/05/2016

FINAL EXAM: THURSDAY May 12, 2016 4-6:45pm

Students are expected to complete relevant chapters in the textbook to supplement what is taught during lecture.

Grading Policy: Letter grades for this course will be assigned as follows:

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

Make-up Policy: There will be **NO MAKEUP EXAMS AND NO MAKEUP QUIZZES**. If you miss an exam, the grades from the remaining four

Grade Disputes: exams will be averaged. If you miss 2 exams the second exam will receive the score of **ZERO**. **UNDER EXTENUATING CIRCUMSTANCES, STUDENTS WILL BE ALLOWED TO MAKE UP A SECOND MISSED EXAM. THIS EXAM MUST BE MADE UP, DURING OFFICE HOURS, WITHIN ONE WEEK OF THE MISSED EXAM. Students who fail to take an exam without prior approval from Dr. Vines will earn a score of zero for the exam.**

Attendance Policy: 25% of your grade will be derived from quizzes administered immediately before the break during each class). These quizzes will be derived from information presented in the preceding class. If you miss a quiz, there are **NO MAKEUP** quizzes **UNLESS YOU HAVE WRITTEN PERMISSION FROM THE INSTRUCTOR**.

- Academic Integrity Policy: The UTEP academic integrity policy will be strictly enforced during exams. Any student failing to adhere to the policy will be disciplined.
- Civility Statement: After the quizzes, all cell phones should be turned off during class. Students with disruptive behavior will be asked to leave the class. If you are tardy and miss the quizzes there will be no makeup quiz.
- Disability Statement: If a student has or suspects she/he has a disability and needs an accommodation, he/she should contact the Disabled Student Services Office (DSSO) at 747-5148, dss@utep.edu, cass@utep.edu or go to Room 106 Union East Building. For additional information please visit the CASS website at www.sa.utep.edu/cass. The student is responsible for presenting to the instructor any DSS accommodation letters and instructions.
- Military Statement: If you are in the military, with the potential of being called up for military service and/or training during the course of the semester, you are encouraged to contact Dr. Vines as soon as possible