

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 2019
Course Meetings & Location: T/TH 10:30-11:50 AM
Physical Sciences 208
Prerequisite Courses: **BIOL3414, ZOOL 2406, and BIOL1305 or 1306/1108**
Instructor: Dr. Charlotte Vines
Office Location: Biosciences 4.124
Contact Info: Phone # (915)747-8127
E-mail address cvines@utep.edu
Fax # 915(747)5808
Office Hrs: TH- 12:30 pm -2pm
Textbook(s), Materials: **Required:**

- Human Physiology : An Integrated Approach by Dee Unglaub Silverthorn 7th Edition.
- iClicker

Course
Activities/Assignments
(Undergraduate students):

Evaluation will be based on the average of 4 exam grades: **3 MIDTERMS (20% for each exam of your final grade) AND ONE COMPREHENSIVE FINAL (30% of your final grade). Quizzes/attendance will be conducted and graded using an iClicker. Quizzes will count for 10% of your grade.**

Course
Activities/Assignments
(Graduate students ONLY):

For **Graduate students ONLY** --Evaluation will be based on the average of 4 exam grades: **3 MIDTERMS (20% for each exam of your final grade) and ONE COMPREHENSIVE FINAL (20% of your final grade).** You will also be required to submit a 10-page (1.5 line spaced, with a minimum of original research paper 20 references) final research term paper (to be approved in writing by Dr. Vines the first week of classes) which will contribute to **10% of your final grade.** On this assignment you will be graded on English (10%) Content (50%) and relevance to the course (40%). **Quizzes and attendance will be conducted using an iClicker, and will count for 10% of your grade.**

Assessment of Course Objectives: Students will be assessed on information discussed in class and all assigned reading. You are responsible for reading the book prior to class and the lectures will supplement your reading. Quizzes, which will cover the assigned reading, will be administered throughout the hour, and each student is responsible for being on time and present during the quizzes.

Course Schedule: Basic Cell Processes: Integration and Coordination Jan 22-Feb 14
EXAM 1 : 02/19/2019

Homeostasis and Control Feb15-Mar 13

EXAM 2: 03/14/2019

SPRING BREAK: MARCH 18-22, 2019

LAST DAY TO DROP: April 5, 2019. You MUST drop by this date to be able to receive a "W."

Integration of Function Mar28-Apr 18

EXAM 3: 04/23/2019

Metabolism and Energy Balance Apr 25-May 9

COMPREHENSIVE FINAL EXAM:

DATE:

THURSDAY May 16, 2019 10am-12:45pm

Students are expected to complete all relevant chapters in the current textbook before the lectures, to supplement what is taught during lecture since in class exams and quizzes will cover lecture material and supplemental reading.

Letter grades for this course will be assigned as follows:

80-100% A

70-79% B

60-69% C

50-59% D

0-49% F

Make-up Policy: There will be **NO MAKEUP EXAMS AND NO MAKEUP QUIZZES. UNDER EXTENUATING CIRCUMSTANCES,**

Grade Disputes: **STUDENTS WILL BE ALLOWED TO MAKE UP A 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: Part 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, and from the assigned readings. 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