

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

Course #: BIOL 4388
Course Title: MAMMALIAN PHYSIOLOGY (CRN17576)
Credit Hrs: 3
Term: FALL 2023
Required Course Meetings & Location: M/W7:30am-9:00am UGLC128
Optional course meetings:
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: M- 9:00 am -10 am
Textbook(s), Materials: **Required:**

- Human Physiology : An Integrated Approach by Dee Unglaub Silverthorn 8th Edition.
- Online access to BlackBoard

Course
Activities/Assignments
(Undergraduate students):

Evaluation will be based on the average of 4 midterm exam grades: **5 - 90 minute MIDTERMS which must be taken in class/in person, between 7:30am and 9:00 am using RESPONDUS ON 9/20/23, 10/23/23, 11/15/23 and 12/06/23 (3 exams will count as 20% each of your final grade. Your lowest midterm grade will be dropped.) We will have one COMPREHENSIVE FINAL (30% of your final grade). Pop quizzes must be taken in class and do not count if you are not in class. The attendance/quizzes will count as 10% of your grade. **There are no makeup quizzes or exams.****

Assessment of Course Objectives: Students will be assessed on information discussed in classes 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 readings, will be administered throughout the class, and each student is responsible for being in class during the quizzes.

Course Schedule: Basic Cell Processes: Integration and Coordination Aug 28 – Sep 20
Chapters 1-4 EXAM 1: 09/20/2023

Basic Cell Processes: Integration and Coordination Cont'd
Homeostasis and Control Sep 25 – Oct 9
Chapters 5-8 EXAM 2: 10/16/2023

Homeostasis and Control Cont'd
Integration of Function Oct 16 – Oct 23

LAST DAY TO DROP: Nov 3, 2023. You MUST drop by this date to be eligible to earn a "W."

Sensory Physiology, Autonomic/
Motor control & Muscles
Chapters 9-12 EXAM 3: 11/15/2023 Oct 30 – Nov 13

Neural Reflexes, CDV Phys.
Kidneys and The Immune system
Chapters 13, 14, 19, 24 EXAM 4: 12/06/2023 Nov 20 – Dec 4
Lectures on November 27, 29 and Dec 4 are online. Class will not meet in person on those days.

COMPREHENSIVE FINAL EXAM:
DATE: Friday, December 15th, 2023 7:00 am – 9:45 am

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 < 80% B
≥57 < 70% C
≥50 < 57% D
0 < 50% F

Because the final is comprehensive, if your final exam grade is within 10% points of your current average, and is higher than your average, **you will earn your final exam grade as your final grade.**

If the difference between your current grade average and your final exam grade is greater than 10% of your current average, you will earn the average of your grades.

Make-up Policy: There will be **NO MAKEUP EXAMS AND NO MAKEUP QUIZZES. UNDER EXTENUATING CIRCUMSTANCES, 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.**
Grade Disputes: **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 during each class. These quizzes will be derived from information presented in the preceding classes, and from the assigned readings, and will be recorded as completion grades. 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 face disciplinary measures. Students must take all exams in class using Respondus with monitor. Students are allowed to use the calculator on exams provided in the Respondus browser. You are expected to work on the exams on your own without any outside textbooks, notes, texting. Any indication of using outside sources- such as constantly looking to the side of your screen, speaking with people in the room, blurring your camera, quick uninformative sweeps of your environment or any other suspicious behavior will be reported as suspicious, and you will be contacted by University authorities. Please do not contact me if you are contacted by the University, since to be fair to all students, any suspicious behavior must be reported, at which point the issue is no longer in my hands.

Civility Statement: After the quizzes (if cell phones are used for 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. **Please use the restroom prior to any exam. Students will only be allowed to leave during an exam and return, once with a proctor.**

Disability Statement: **If you have a disability and need classroom accommodations, please contact The Center for Accommodations and Support Services (CASS) at (915) 747-5148, or by email to cass@utep.edu, or visit their office located in UTEP Union East, Room 106. For additional information, please visit the CASS website at <https://www.utep.edu/student-affairs/cass/>.**

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**