

**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 2023  
Required Course Meetings: T-Th12-1:30 PM  
& Location: UGLC 128  
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: TH- 2 pm -4 pm  
Textbook(s), Materials: **Required:**

- Human Physiology : An Integrated Approach by Dee Unglaub Silverthorn 7<sup>th</sup> or 8<sup>th</sup> Edition.
- Online access to BlackBoard

Course  
Activities/Assignments  
(Undergraduate students):

Evaluation will be based on the average of 4 exam grades: **4 - 90 minute MIDTERMS which must be taken in class between 12:00 and 1:30pm, online (Each of 3 exams will count as 20% of your final grade. Your lowest midterm grade will be dropped.) We will have one COMPREHENSIVE FINAL (30% of your final grade). Pop quizzes will be administered during class and your attendance at these quizzes will count as 10% of your grade.** **There are no makeup quizzes and there is no extra credit available in the course.**

Assessment of Course Objectives: Students will be assessed on information discussed in classes T and Th 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 Jan 17- Feb 8  
**Chapters 1-4 EXAM 1: 02/09/2023**

Basic Cell Processes: Integration and Coordination Cont'd  
Homeostasis and Control Feb 14- Mar 8  
**Chapters 5-8 EXAM 2: 03/09/2023**

Homeostasis and Control Cont'd  
Integration of Function Mar 21-Apr 19  
**Chapter 9-12 EXAM 3: 04/20/2023**

**LAST DAY TO DROP: Mar 30, 2023. You MUST drop by this date to be able to receive a "W."**

**Chapters 13, 14, 19** Apr 25-May 3  
**EXAM 4: 05/04/2023**

### **COMPREHENSIVE FINAL EXAM:**

#### **DATE:**

**Tuesday, May 9<sup>th</sup> 1:00 pm – 3:45 pm**

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,**

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 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. 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.

**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](mailto: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**