Course #: BIOL 4388
Course Title: MAMMALIAN PHYSIOLOGY (CRN 20719)
Credit Hrs: 3
Term: SPRING 2024
Required Course Meetings & Location: M/W 7:30am-9:00am UGLC116
Prerequisite Courses: BIOL 3414, ZOOL 2406, and BIOL 1305 or 1306/1108
Instructor: Dr. Charlotte Vines BRSB4.124
TA: Ratna Bolem
Dr. 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/W 9:00 am -10 am (Dr. Vines)
M/W 9:00 am – 10 pm (Ratna Bolem- TA)
Contact Dr. Vines to work with two former very successful students willing to meet with students to provide tutoring (within reason) upon request.

Textbook(s), Materials: **Required:**
- Current SQUARECAP account – You must enroll to earn attendance/quiz and exam points. (https://squarecap.com/sign_up)
- Online access to BlackBoard

**Course Activities/Assignments (Undergraduate students):**
Evaluation will be based on the average of 3 midterm exam grades: **4 - 90 minute MIDTERMS which must be taken in class/in person, between 7:30am and 9:00 am using RESPONDUS ON 2/7/24, 3/6/24, 4/8/24 and 5/6/24 (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). All Pop quizzes and Exams must be taken in class with attendance measured using SQUARECAP. The attendance/daily quizzes (7%) /homework (3%) will count as 10% of your grade. **There are no makeup quizzes, homework or exams.**

Assessment of Course Objectives: Students will be assessed on information discussed in classes and **all assigned reading (see syllabus).** 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 RESPONDUS quizzes (details will be provided in class). Homework will be assigned out of the Pearson Online that comes with your textbook. Assignments for each week will be due, at midnight on the Friday that they are assigned. **Late assignments will not be accepted and earn the grade of 0.**
Course Schedule:

Basic Cell Processes: Integration and Coordination   Jan 17 – Feb 5

Chapters 1-4 EXAM 1: 02/07/2024
Lecture Jan 29th is online. There is no in person class that day.

Basic Cell Processes: Integration and Coordination Cont’d
Homeostasis and Control Feb 12 – Mar 4

Chapters 5-8 EXAM 2: 03/06/2024

SPRING BREAK MAR 11-15
LAST DAY TO DROP: March 28, 2024. You MUST drop by this date to be eligible to earn a “W.”

Sensory Physiology, Autonomic/
Motor control & Muscles
Chapters 9-12 EXAM 3: 04/08/2024 Mar18 – Apr 3

Neural Reflexes, CDV Phys.
Kidneys and The Immune system
Chapters 13, 14, 19, 24 EXAM 4: 05/01/2024 Apr 10 – Apr 29

COMPREHENSIVE FINAL EXAM:
DATE: Friday, May 10th, 2024 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.

GRADES ARE NOT ROUNDED. YOU WILL BE AWARDED THE GRADE YOU EARN. There is no extra credit. 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. 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 and **MUST BE TAKEN IN 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. **To be present you must be in class, and registered on SQUARECAP.** 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 MUST BE TAKEN in class using Respondus with monitor and capture an image of the instructor along with the date on the screen in your environment check.** You will be expected to turn in your assigned note sheet at the end of each exam. **If you do not submit your sheet you will be counted as absent.** 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 detected by me, my TAs or RESPONDUS 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, 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/](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**