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

<table>
<thead>
<tr>
<th>Course #</th>
<th>BIOL 4388</th>
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<tbody>
<tr>
<td>Course Title</td>
<td>MAMMALIAN PHYSIOLOGY</td>
</tr>
<tr>
<td>Credit Hrs</td>
<td>3</td>
</tr>
<tr>
<td>Term</td>
<td>Spring 2016</td>
</tr>
<tr>
<td>Course Meetings &amp; Location</td>
<td>T/TH 3-4:30PM PHYSICAL SCIENCE BUILDING 115</td>
</tr>
<tr>
<td>Prerequisite Courses</td>
<td>BIOL3414, ZOOL 2406, and 1305 OR BIOL 1306/1108</td>
</tr>
<tr>
<td>Instructor</td>
<td>Dr. Charlotte Vines</td>
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<tr>
<td>Office Location</td>
<td>Biosciences 4.124</td>
</tr>
<tr>
<td>Contact Info</td>
<td>(915)747-8127, <a href="mailto:cvines@utep.edu">cvines@utep.edu</a>, 915(747)8127</td>
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<tr>
<td>Office Hrs</td>
<td>by appointment</td>
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</table>

## 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    Jan 19 - Feb 16
EXAM 1: 02/18/2016

Homeostasis and Control    Feb 23 - 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    Mar 22 - 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 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.

Grade Disputes: 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.

Attendance Policy:
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