

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

**Zoology 4181
(Vertebrate Physiology Methods Laboratory)
Summer 2020 Syllabus**

Laboratory Coordinator: Dr. Zaineb Al-Dahwi

Office: Biology 104

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Office hours: By appointment (through e-mail)

COURSE PERIOD: Monday June 08, 2020 - Friday July 31, 2020

PREREQUISITE COURSES: Chem 1408 and Biol 1306-1108

REQUIRED LABORATORY MATERIAL:

PhysioEx Laboratory Simulations in Physiology: Online material is available at the www.physioex.com website

GRADING POLICY:

Grades will be based on participation, lab reports, quizzes, and final exam.

Grade Distribution:

Participation	20%
Lab Reports (from PhysioEx computer simulation exercises)	25%
Quizzes	25%
Final Exam	30%

LAB REPORTS: Students should save the PhysioEx computer simulation activities as PDF lab report and send the exercises by e-mail to the lab instructor.

QUIZZES: There will be a quiz every two weeks starting the week of **June 22nd, 2020**. The quiz (**taken by individual students**) will include material covered in the **previous two weeks**.

The lowest quiz grade will be dropped in calculating the final lab average.

The **Final Lab Grade** will be assigned based on the following grading scale: A=90-100%
B=80-89% C=70-79% D=60-69% F=59-0%

GRADE DISPUTES: All grade disputes must be brought to the attention of the Lab instructor within one week of grade assignment. All grade disputes must be settled by July 30th, 2020. Grade disputes unresolved by the lab instructor must be discussed with the Lab Coordinator (Dr. Zaineb Al-Dahwi).

MAKE UP POLICY: No make-up will be given to any quiz during the semester or to the final exam. If a **quiz** is missed, it will be considered the lowest quiz grade and will be dropped in calculating the final lab grade. No Make-up will be allowed for missed lab exercises/assignments.

ATTENDANCE/PARTICIPATION POLICY: Full credit for class participation requires contribution to all lab work and assignments. Missed lab work will be excused only for official university activities, or for extreme health or personal emergencies documented in writing.

DROP POLICY: The last day to withdraw with an automatic “W” is Friday July 10th, 2020.
NOTE: Faculty- initiated drops will NOT be processed after July 10th, 2020.

ACADEMIC INTEGRITY: It is the policy of the University of Texas at El Paso that academic dishonesty is a completely unacceptable mode of conduct and will not be tolerated in any form. All students involved in academic dishonesty will be disciplined in accordance with the University regulations and procedures. For further information, please refer to UTEP’s Handbook of Operating Procedures, Chapter 1: Student Conduct and Discipline at <http://admin.utep.edu/Default.aspx?PageContentID=2084&tabid=30292>. Also, please see Plagiarism and Scholastic Integrity webpage, at UTEP’s Library: <http://libraryweb.utep.edu/research/plagiarism.php>.

CIVILITY STATEMENT: Students are encouraged to actively participate in all course activities. However, during lectures and labs, use of cell phones, talking, texting, and other disruptive activities are **unacceptable**. All cell phones must be placed in silent mode. Laptops, iPads, smart phones etc. are allowed in class only as a resource for class material. These devices **cannot** be used for any activity other than those related to the class session. Taking pictures by any means in the class is strictly forbidden.

ACCOMMODATIONS AND SUPPORT SERVICES: If a student has or suspects he/she has a disability and needs classroom accommodations, he/she should contact the Center for Accommodations and Support Services (CASS) at 747-5148, or by e-mail to cass@utep.edu, or visit their office located at the UTEP Union East, Room 106. For additional information, please visit the CASS website at www.utep.edu/CASS. *CASS staff are the only individuals who can validate and if need be, authorize accommodations for students with disabilities.* Students registered with CASS are responsible for **presenting** any CASS accommodation letters and instructions to the lab instructor via e-mail.

MILITARY STATEMENT: If you are a military student with the potential of being called to

military service and/or training during the course of the semester, you are encouraged to contact the instructor by phone and/or e-mail at the earliest convenience.

LAB INSTRUCTOR CONTACT INFORMATION:

Name:

E-mail address:

LAB SCHEDULE:

Lab	Week of	Topic
1	June 8	Introduction and Cell Transport Mechanisms and Permeability
2	June 15	Endocrine System Physiology
3	June 22	Neurophysiology of Nerve Impulses Quiz # 1
4	June 29	Skeletal Muscle Physiology
5	July 6	Cardiovascular Dynamics Quiz # 2
6	July 13	Respiratory System Mechanics
7	July 20	Renal System Physiology Quiz # 3
8	July 27	Final Exam