

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

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

Laboratory Coordinator: Dr. Zaineb Al-Dahwi

Office: Biology 104

Phone: 747-8762

Email: zaineb@utep.edu

Office Hours: Virtually by Blackboard Collaborate: Mondays 9:00-10:20 am & 1:30-2:50 pm

**COURSE PERIOD:** Monday August 24, 2020 - Thursday December 03, 2020

**PREREQUISITE COURSES:** Chem 1408 and Biol 1306-1108

**REQUIRED LABORATORY MATERIAL:**

Online material is available via Pearson Mastering A&P registration process. The Mastering registration steps/instructions are available on your Blackboard course.

Options for purchasing the Mastering A&P online material:

1. **The 18 week access with eText** (\$69.99)
2. **The 24 month access without eText** (\$74.99)
3. **The 24 month access with eText** (\$119.99)

**NOTE:** Since this is a one semester course, it is advisable to choose **option # 1** because it is the most affordable, even though it includes the eText.

**COURSE DESCRIPTION:**

This course is delivered online. You are not required to meet at specific days or times. The course content is provided online via Pearson Mastering A&P linked to your Blackboard course.

**ASSIGNMENTS:** All assignments are scheduled from 8:00 am on Mondays and are due on Sundays at midnight (11:59 pm). Late assignments will **NOT** be accepted.

**QUIZZES:** All quizzes will be given online through Blackboard. The quizzes will be available from 8:00 am on Mondays and will be due on Sundays at midnight (11:59 pm). The quiz could be taken at any time during this time-period. The duration of each quiz will be twenty minutes.

There will be a quiz **every two weeks** starting the week of **Monday September 21<sup>st</sup>, 2020**.

Refer to the scheduled quiz dates in the lab calendar below. Each quiz will include material covered in the **previous two weeks**.

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

**MIDTERM EXAM AND FINAL EXAM:** These exams will be delivered online via Blackboard. The duration of the midterm and final exams will be two hours. There will be two attempts for both of these exams. The higher score will count as the grade for the exam. **The midterm lab exam will be available from Monday October 19<sup>th</sup>, 2020 at 8:00 am to Sunday October 25<sup>th</sup>, 2020 at midnight (11:59 pm).**

**The final lab exam will be scheduled from 8:00 am on Monday November 30<sup>th</sup>, 2020 to Sunday December 6<sup>th</sup>, 2020 at midnight (11:59 pm).**

Both of these exams could be taken at any time during the available time period.

The midterm exam and the final exam will **NOT** be given prior to the scheduled time.

### **GRADING POLICY:**

Grades will be based on assignments, quizzes, midterm exam, and final exam.

#### Grade Distribution:

Assignments (from Mastering A&P online material):	25%
Quizzes:	25%
Midterm Exam:	25%
Final Exam:	25%

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 December 3<sup>rd</sup>, 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, to the midterm, 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.

**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>.

**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](mailto: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](http://www.utep.edu/CASS). *CASS staff are the only individuals who can validate and if need be, authorize accommodations for students with disabilities.*

**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:**

<b>Lab</b>	<b>Week of</b>	<b>Topic</b>
1	Aug. 31	Course Information and “Introduction to Mastering Anatomy and Physiology” Assignment
2	Sept. 7	PhysioEx: Exercise 1: Cell Transport Mechanisms and Permeability
3	Sept. 14	PhysioEx: Exercise 4: Endocrine System Physiology
4	Sept. 21	PhysioEx: Exercise 3: Neurophysiology of Nerve Impulses <b>Quiz # 1</b>
5	Sept. 28	PhysioEx: Exercise 2: Skeletal Muscle Physiology
6	Oct. 5	Physiology of the Heart <b>Quiz # 2</b>
7	Oct. 12	PhysioEx: Exercise 6: Cardiovascular Physiology
8	Oct. 19	<b>Midterm Lab Exam</b>
9	Oct. 26	PhysioEx: Exercise 5: Cardiovascular Dynamics

10	Nov. 2	PhysioEx: Exercise 7: Respiratory System Mechanics
11	Nov. 9	PhysioEx: Exercise 8: Chemical and Physical Processes of Digestion <b>Quiz # 3</b>
12	Nov. 16	PhysioEx: Exercise 9: Renal System Physiology
13	Nov. 23	PhysioEx: Exercise 10: Acid-Base Balance <b>Quiz # 4</b>
14	Nov. 30	<b>Final Lab Exam</b>

### **Important Dates**

September 7: Labor Day (**No Classes**)

October 30: **Course Drop Deadline:** Last day to drop the lab with automatic “W”.

**NOTE:** Faculty-initiated drops will **NOT** be processed after October 30<sup>th</sup>, 2020

November 26 - 27: Thanksgiving Holidays (**No Classes**)

December 4: Dead Day (**No Classes**)