

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

**Biology 2111
(Human Anatomy & Physiology I Lab)
Spring 2017 Syllabus**

Laboratory Coordinator: Dr. Zaineb Al-Dahwi

Office: Biology 104

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Email: zaineb@utep.edu

Office hours: Tuesdays, and Thursdays: 10:30 am – 11:30 am or by Appointment

COURSE PERIOD: Tuesday January 17, 2017 - Thursday May 04, 2017

PREREQUISITE COURSES: Biol 1305-1107

REQUIRED LABORATORY MATERIAL:

1. Biology 2111, Human Anatomy & Physiology Laboratory Manual by Elaine Marieb and Susan Mitchell, Custom Edition for The University of Texas – El Paso, available at the **UTEP Bookstore**
2. Lab Tutor Experiments Booklet available at the **University Print Shop, Hertzog Building**
3. **Lab coat and goggles** should be used during dissection exercises in the laboratory

GRADING POLICY:

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

Grade Distribution:

Attendance and Participation:	10%
Review Sheets/Exercises (from Marieb and Mitchell Lab Manual):	10%
Lab Reports (from Lab Tutor Experiments Booklet):	10%
Quizzes:	10%
Midterm Exam:	30%
Final Exam:	30%

REVIEW SHEETS/EXERCISES and LAB REPORTS: The review sheets/exercises from the Marieb and Mitchell Lab Manual and the lab reports for the exercises from the Lab Tutor Experiment Booklet are due in the first 30 minutes of the **following** lab period.

QUIZZES: There will be a quiz **every three weeks** starting the week of **Monday February 13th, 2017**. The quiz (**taken by individual students**) will include material covered in the **previous three weeks** and will be given in the first 20 minutes of the lab.

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 May 4th, 2017. 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.

No Make-up will be allowed for missed lab exercises. No student will be allowed to make-up the Lab exercise in another lab section.

ATTENDANCE POLICY: Full credit for class participation requires no absences and active contribution to all lab work and assignments. Absences will be excused only for official university activities, or for extreme health or personal emergencies documented in writing. **STUDENTS ATTENDING LAB SECTIONS OTHER THAN THE ONE IN WHICH THEY ARE ENROLLED WILL BE RECEIVING A FAILING GRADE (= F) AS A FINAL AVERAGE**

LABORATORY REGULATIONS: No food or drinks are allowed in the laboratory. Open-toed shoes and flip flops are strictly prohibited while working in UTEP laboratories.

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 instructor.

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:

<u>Lab</u>	<u>Week of</u>	<u>Topic</u>
1	Jan. 23	Introduction, and Lab Safety
2	Jan. 30	The Language of Anatomy
3	Feb. 6	Cell Transport Mechanisms and Permeability: Physio-EX
4	Feb. 13	The Axial Skeleton
5	Feb. 20	The Appendicular Skeleton
6	Feb. 27	Organ Systems Overview: Rat Dissection
7	Mar. 6	Midterm Exam
8	Mar. 13	Spring Break (No Classes)
9	Mar. 20	Gross Anatomy of the Muscular System
10	Mar. 27	Muscle: Lab Tutor Experiment

11	Apr. 3	Electromyography (EMG): Lab Tutor Experiment
12	Apr. 10	Gross Anatomy of the Brain and Cranial Nerves: Sheep Brain dissection
13	Apr. 17	Electroencephalography (EEG): Lab Tutor Experiment
14	Apr. 24	Reflexes and Reaction Times: Lab Tutor Experiment
15	May 1	Final Exam

Important Dates:

March 30th, 2017: Course Drop Deadline: **Last day to drop the lab with automatic “W”.**

NOTE: Faculty-initiated drops will **NOT** be processed after March 30th, 2017

March 31st, 2017: Cesar Chavez Day Observance (**No Classes**)

April 14th, 2017: Spring Study Day/Good Friday (**No Classes**)

May 5th, 2017: Dead Day (**No Classes**)