

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

**Biology 2113
(Human Anatomy & Physiology II Lab)
Summer 2019 Syllabus**

Laboratory Coordinator: Dr. Zaineb Al-Dahwi

Office: Biology 104

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Email: zaineb@utep.edu

Office hours: Mondays and Wednesdays: 2:00 pm – 3:00 pm or by Appointment

COURSE PERIOD: Monday June 10, 2019 - Friday August 02, 2019

PREREQUISITE COURSES: Biol 1305-1107

REQUIRED LABORATORY MATERIAL:

1. Biology 2113, Human Anatomy & Physiology Laboratory Manual by Elaine Marieb and Susan Mitchell, Custom Edition for University of Texas – El Paso, available at the **UTEP Bookstore**
2. Lab Tutor Experiments Booklet available at the **University Print Shop, Hertzog Building**
3. **STUDENT RESPIRATORY KIT** (Mouth Piece, Nose Clip, and Filter) available at the **UTEP BOOKSTORE. Each GROUP Should Purchase ONE Respiratory Kit.**

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:	20%
Midterm Exam:	25%
Final Exam:	25%

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 week starting on Wednesday June 26th, 2019 and/or Thursday June 27th, 2019.

The quiz (**taken by individual students**) will cover the **previous week material** and will be given in the first 20 minutes of the lab. **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 August 1st, 2019. 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.

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

DROP POLICY: The last day to withdraw with an automatic “W” is Friday July 12th, 2019.

The lecture and lab must be dropped separately. Dropping from one does not automatically drop the student from the other. **NOTE:** Faculty- initiated drops will **NOT** be processed after July 12th, 2019.

LABORATORY REGULATIONS: No food or drinks are allowed in the laboratory.

Open-toed shoes, flip flops, and shorts 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:

Lab	Dates	Topic
1	June 17/June 18	Introduction and Lab Safety
2	June 19/June 20	The Language of Anatomy
3	June 24/June 25	Blood Analysis: Physio-EX
4	June 26/June 27	ECG and Heart Sounds: Lab Tutor Experiment
5	July 1/July 2	ECG and Peripheral Circulation: Lab Tutor Experiment
6	July 3	Cardiovascular Effects of Exercise: Lab Tutor Experiment
	July 4	No Lab meeting

7	July 8 July 9	No Lab meeting Cardiovascular Effects of Exercise: Lab Tutor Experiment
8	July 10/July 11	Midterm Exam
9	July 15/July 16	Respiratory Air Flow and Volume: Lab Tutor Experiment
10	July 17/July 18	Breathing: Lab Tutor Experiment
11	July 22/July 23	Chemical and physical processes of Digestion: Physio-EX
12	July 24/July 25	Renal System Physiology: Physio-EX
13	July 29/July 30	Acid Base Balance: Physio-EX
14	July 31/August 1	Final Exam

Important Dates

July 4	No Classes: Independence Day
July 8	No Classes (Summer Full term classes do not meet: due to Summer I final exams)
July 12	Course Drop Deadline (Last day to drop the lab with automatic “W”). NOTE: Faculty-initiated drops will <u>NOT</u> be processed after this date

Notes:

The above syllabus does not have the following exercise in the lab schedule:

Anatomy of the reproductive system