

Zoology 352 LAB
Human Anatomy and Physiology II
University of Tennessee at Martin
Fall 2008

Brehm Hall 127

Lab Coordinator: Dr. Ann Gathers

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Office Hours: M 1:00-2:00; T 11:00-12:00; W 9:00-12:00, and TH 2:30-3:30; others by appointment

Lab Instructor: Ben Jorge (309 Brehm, bensjorg@utm.edu)

Lecture Instructors: Ann Gathers and Donald Shaw (242 Brehm, donalds@utm.edu)

Required Materials:

Lab Text: Human Anatomy and Physiology, 9th Edition (Fetal Pig Version), by Elaine N. Marieb. ISBN: 0-8053-5518-9.

Recommended Materials:

**Colored pencils, pens, or fine-tipped markers for labeling diagrams

Grading: Lab performance counts for 30% of your final course grade.

Lab scores:

Weekly Assignments	(10 pts each x 13 assign.)	130
Weekly Quizzes	(10 pts each x 10 quizzes)	100
Practical I		100
Practical II		100
Total		430 points

Grading Scale:

90-100 A	80-89 B	70-79 C	60-69 D	< 60 F
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Lab Guidelines/ Protocol:

Attendance Policy: Students are expected to arrive on time and be prepared. Attendance will be taken. If a student misses a lab or is aware ahead of time that he/ she will have to be absent from lab, it is the student's responsibility to contact the instructor as soon as possible to determine if other arrangements can be made. **Labs can not be made-up after the last Zool 352 lab section (TH 1:00-3:00 p.m.) of each week. Missing more than 2 labs for any reason will result in a zero for the lab portion of the course.**

Lab Activities: Each lab will begin with an instructor providing a brief introduction of the current lab material. For each session, the instructor will distribute activity handouts that explain the session's goals and the students' responsibilities for that session. Students are expected to actively participate in each lab session, asking questions of the instructor as needed. During each session, the instructor will rotate from station to station throughout the lab to provide hands-on explanations and individual attention.

Lab Assignments: Lab assignments are designed to encourage study and review of the lab material and to allow lab instructors to assess learning and supply helpful feedback. Assignments are handed out at the beginning of each lab period and are due at the beginning of the next lab period. Lab assignments can not be turned in without participation in the lab each week.

Instructors WILL NOT accept late assignments. Failure to turn in completed lab assignments, results in a zero for the weekly quiz. Assignments may be worked on during the lab period if time and the instructor allow.

Lab Quizzes: Weekly quizzes will be administered at the **beginning of lab**. These quizzes may contain information **regarding the current and/ or previous week's material. No extra or bonus points will be given on quizzes.** There are **NO make-up quizzes.**

Lab Practical Exams: Practical exams will last approximately 30-40 minutes with students rotating clockwise from station to station every minute. Rotations are timed and enforced. Depending on the instructor, exams may begin one hour later than the normal lab time. There are **NO lab practical make-ups.**

Open Lab Policy: Study time outside of scheduled lab meetings is essential for success in the course. Any time that the room is not being used by another lab or for practical set-up, it is available for study time. A lab schedule of the current semesters sections and times will be posted on the bulletin board inside the lab for reference. To access the lab during the day, students may use the card reader. The card reader keeps a log of the person entering and the time that the lab is entered. Evening access to the lab is permitted and encouraged; however, sign-in is required. A sign-in sheet will be posted on the bulletin board inside and to the right of the door. To access the lab in the evenings, students must contact UT Martin's Safety and Security (ext. 7777) and present valid Skyhawk identification cards. It is the students' responsibility to treat all lab items respectfully and to return them to their proper locations after use. Failure to treat items appropriately or to clean up the lab will result in point deductions from the students' final lab grades.

** On lab practical day, when it is posted for students to stay out of the lab, students are NOT allowed to use the card reader to enter the lab. Card reader records will be checked for violations. If a student violates this policy, a grade of 'F' will be given for the course and a written report will be submitted to the dean of the student's college and to the student conduct officer.

Cell phones must be turned OFF during class. No cell phones, electronic devices, hats, or caps are to be brought to class on exam days. Backpacks, purses, coats, etc. will be stored against the front and side walls of the classroom during exams.

Cheating and Classroom Behavior: All students are expected to demonstrate integrity, respect, and consideration as outlined by the 2007-2008 Undergraduate and Graduate Catalog (page 42). Failure to meet these guidelines will result in a course grade of 'F' and a written report will be submitted to the appropriate dean.

Academic Accommodation: Any student eligible for and requesting academic accommodations due to a disability is requested to provide a letter from the Student Success Center within the first two weeks of the semester.

Lab Schedule:

08/25-08/29	Lab 1.	Endocrine system (Physio Ex Endocrine)
09/01-09/05	Lab 2.	Blood cells, Blood typing, Blood Vessels
09/08-09/12	Lab 3.	Cardiovascular (heart structures/ dissection)
09/15-09/19	Lab 4.	Cardiovascular (BioPac)
09/22-09/26	Lab 5.	Cardiovascular (pulse/ blood pressure)
09/29-10/03		Review
10/06-10/10	Lab Practicum I	
10/13- 10/17	Lab 6.	Respiratory system
10/20-10/24	Lab 7.	Lymphatic system and Kidney anatomy
10/27 -10/31	Lab 8.	Urinalysis
11/03-11/07	Lab 9.	Digestive system
11/10-11/14	Lab 10.	Reproductive system
11/17-11/21		Review
11/24-11/28	Thanksgiving Break	
12/1-12/5	Lab Practicum II	