

Biology 2458 Human Anatomy & Physiology II
Lab Schedule Spring 2008
Room 352 Life Science

Instructor	Sec	E-mail	Office	Office Hrs
Coleman Sheehy III	002, 003, 005	cmsheehy@uta.edu	470	M 10:30-1:30
Melody Kiesling-Barrager	007, 004, 006	melody@uta.edu	134	F 10:30-1:30

Contact number: (817) 272-2871 messages only (Biology Office)

Student Learning Outcomes:

Laboratory goals are to introduce the student to human form and function and focuses on human structural anatomy. Laboratory instruction will emphasize the anatomy and basic physiology of the endocrine, cardiovascular, respiratory, gastrointestinal, urinary and reproductive systems. Students will participate in pig dissections in addition to handling human models, tissue slides and various physiological instruments to achieve these goals.

Required Materials:

Laboratory manual: Human Anatomy & Physiology Lab Manual (Fetal Pig Version) by Elaine Marieb & Susan Mitchell, Ninth edition.

Supplies: Dissection kit purchased during class from the lab instructor (Benefiting Phi Sigma Biology Honor Society) or purchased separately. White long sleeved lab coat or scrub top. A lock if you intend to store the lab supplies in a laboratory drawer (recommended).

Statement of Laboratory Policies:

Attendance policy: Each student is expected to attend each lab and to be on time. If you must miss a lab, you should notify your lab instructor as soon as you know, you will not be in attendance by emailing your instructor. You must arrange with your instructor to attend another lab in the same week.

Make-up exam policy:

Failure to attend a lab session may be rectified by attending another lab with the prior consent of the instructor. Missed Review Exercises may be made up with a valid excuse such as a doctor's note, required athletic road trip, etc. Missed review exercises must be turned in to your instructor by the end of the week in which they were originally scheduled. Laboratory practicals are scheduled for the date noted in this syllabus. **No make-up practicals will be given.** A student who misses a lab practical and can present a valid excuse may, upon approval by Dr. Henry and the lab instructor, be given an incomplete for the course. Incomplete grades must be rectified by the end of the following semester.

Drop Policy:

In accordance with the policy of the University, no student will be dropped automatically for non-attendance.

Safety:

Eating and drinking is not permitted in lab. If you are pregnant, or suspect you may be pregnant, you must discuss the inherent dangers of the preservative contained in the laboratory specimens with your attending obstetrician or primary physician. You must present a signed letter from your doctor giving you permission to complete the course within a week of the first laboratory meeting. A MSDS (Material safety data sheet) document will be available for you to present to your doctor detailing the types and amounts of chemicals contained in the preservative.

Laboratory Activities:

Lab begins promptly so make sure you are on time. Review Exercises will be turned in at the beginning of each class period, unless announced otherwise. Students are expected to have read the assigned reading in the lab manual **PRIOR TO LAB TIME**.

Grading Policy:

The laboratory is worth 350 points of your total grade or 35%:

Practical 1	125 points
Practical 2	125 points
Review Exercises	100 points (14.286 pts each day)
Total	350 points

Grading scale:

Lab points	Letter Grade
315-350	A (90-100%)
280-314	B (80-89%)
245-279	C (70-79%)
210-244	D (60-69%)
< 209	F (0-59%)

Laboratory Schedule:

This is a tentative schedule and may be changed at the discretion of the instructor, particularly in the case of unforeseen circumstances such as weather, power outages, etc.

Instructors may choose to evaluate classroom performance with daily quizzes, in place of grading review exercises.

Week of	Review Sheet	Assignment	Description
1/28	Ex 27 #1-9, 13 Ex 29 #1-4, 6-8, 12-20	EX 27 & 29A	Intro, Lab Safety, Endocrine System & Blood
2/4	Ex 30 #1-4, 6-10	EX 30 & 32 DE 3&4	Anatomy of Heart, Upper Body Blood Vessels
2/11	Ex 32 #1-18	EX 32 & DE 4	Anatomy: Lower Blood Vessels
2/18	Ex 31 #1-9 Ex 33 #1-6, 11-27	EX 31 & 33	Cardiovascular Physiology
2/25		Review	Open Lab
3/3		Lab Practical I	
3/10	Ex 36 #1-12 Ex 37 # 6-8, 10-11	EX 36, 37A DE 6	Respiratory System
3/17		Spring Break!	
3/24	Ex 38 #1-7, 9-20	EX 38 & DE 7	Digestive System
3/31	Ex 40 #1-7	EX 40 DE 8	Urinary System
4/7	Ex 42 #1-6, 11-15	EX 42 DE 9	Reproduction System
4/14		Review	Open Lab
4/21		Lab Practical II	

***EX = human anatomy exercise number in lab manual**

***DE = pig dissection exercise number in lab manual**

Important University Policies:

Americans With Disabilities Act: The University of Texas at Arlington is on record as being committed to both the spirit and letter of federal equal opportunity legislation; reference Public Law 92-112 - The Rehabilitation Act of 1973 as amended. With the passage of federal legislation entitled Americans with Disabilities Act (ADA), pursuant to section 504 of the Rehabilitation Act, there is renewed focus on providing this population with the same opportunities enjoyed by all citizens.

As a faculty member, I am required by law to provide "reasonable accommodations" to students with disabilities, so as not to discriminate on the basis of that disability. Student responsibility primarily rests with informing faculty of their need for accommodation and in providing authorized documentation through designated administrative channels. Information regarding specific diagnostic criteria and policies for obtaining academic accommodations can be found at www.uta.edu/disability. Also, you may visit the Office for Students with Disabilities in room 102 of University Hall or call them at (817) 272-3364.

Academic Integrity:

It is the philosophy of The University of Texas at Arlington that academic dishonesty is a completely unacceptable mode of conduct and will not be tolerated in any form. All persons involved in academic dishonesty will be disciplined in accordance with University regulations and procedures. Discipline may include suspension or expulsion from the University.

"Scholastic dishonesty includes but is not limited to cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts." (Regents' Rules and Regulations, Series 50101, Section 2.2)

Student Support Services Available: The University of Texas at Arlington supports a variety of student success programs to help you connect with the University and achieve academic success. These programs include learning assistance, developmental education, advising and mentoring, admission and transition, and federally funded programs. Students requiring assistance academically, personally, or socially should contact the Office of Student Success Programs at 817-272-6107 for more information and appropriate referrals.

Final Review Week:

A period of five class days prior to the first day of final examinations in the long sessions shall be designated as Final Review Week. The purpose of this week is to allow students sufficient time to prepare for final examinations. During this week, there shall be no scheduled activities such as required field trips or performances; and no instructor shall assign any themes, research problems or exercises of similar scope that have a completion date during or following this week unless specified in the class syllabi. During Final Review Week, an instructor shall not give any examinations constituting

10% or more of the final grade, except makeup tests and laboratory examinations. In addition, no instructor shall give any portion of the final examination during Final Review Week. Classes are held as scheduled during this week and lectures and presentations may be given.

Drop for non-payment of tuition: If you are dropped from this class for non-payment of tuition, you may secure an Enrollment Loan through the Bursar's Office. You may not continue to attend class until your Enrollment Loan has been applied to outstanding tuition fees.

Bomb Threats:

If anyone is tempted to call in a bomb threat, be aware that UTA will attempt to trace the phone call and prosecute all responsible parties. Every effort will be made to avoid cancellation of presentations/tests caused by bomb threats. Unannounced alternate sites will be available for these classes. Your instructor will make you aware of alternate class sites in the event that your classroom is not available.

The University of Texas at Arlington has adopted the University email address as an official means of communication with students. Through the use of email, UT-Arlington is able to