

BIOLOGY 2312 LAB
HUMAN ANATOMY AND PHYSIOLOGY II
Spring 2026

Instructor Name: _____ **E-mail address:** _____
Office hours: _____ Section #: _____

Lab Manual & Supplies

Human Anatomy & Physiology Laboratory Manual, Main Version, 12th edition, Elaine N. Marieb Please bring the lab manual to each lab session.

Attendance

Attendance in lab is mandatory. **NOTE:** Students may change the lab section in which they are registered by using the online registration site up to the scheduled add/drop deadline (4:30 PM on 16 Jan 2026). After this date, students must attend the lab in which they are registered and may not attend a different section. The lab supervisor absolutely will not sign transfer forms after this date. In the event that the University or Department cancels a normally scheduled class (e.g. due to inclement weather, an on-going fire alarm, etc.), students will be responsible for any material missed due to the cancellation. Any quizzes or exams missed will be given during the next class period. Failure to attend 4 or more lab sessions will result in the student receiving an F in the lab course. If a student anticipates missing a lab due to conflict with a University sponsored activity, the student must inform the Lab Supervisor in advance by emailing curran@unt.edu. A letter from the student's department may be required. The lab supervisor will arrange for the student to take an additional make up quiz or exam during the regular make up session at the end of the semester. Students who miss a quiz or an exam for reasons not involving a University sponsored activity will be allowed to make up one quiz and one exam. While the grade may be made up, the absence will not be removed from the student's record and counts toward the 4 absences precipitating an automatic F. Re-takes of exams or quizzes are not permitted under any circumstance. One make-up session will be held on 29 April between 9:30 and 3:30.

Grading

- A 5 pt. pre-quiz will be administered on scheduled days. The pre-quiz will be given during the first 15 min of lab and will cover material from that day's lab. Therefore, please read the exercise(s) before coming to lab.
- Arriving late to lab after the pre-quiz has been administered will automatically result in a grade of "ZERO" on the quiz and will count as an absence.
- Each student will have to give one individual presentation during the semester. Presentations will be from 5 to 10 minutes in length and will be worth 10 pts. The presentation must relate the current topic of study to the student's major course of study or career ambitions.
- Each student will participate in group instruction and be quizzed over a set of assigned structures. Each week's quiz will be worth 5 points, for a total of 40 points over the course of the semester.
- Each student will also be given a writing assignment during the course of the semester. This assignment will be worth 10 pts.
- Three practical exams and a comprehensive final will be administered throughout the semester. Information for the exams will come primarily from structure lists provided, PhysioEx exercises, information from the Power Point lectures, and information from the lab manual. Students are responsible for ALL material in lab section whether presented in class or not.
- Students are required to take all practice exams, which will be available until midnight of the Monday before the regular exam. Students can take each practice exam multiple times and Canvas will keep the highest score. 20% of the practice exam scores will be added to the final point total.

Lab Rules

- No food or drink is allowed in the lab. Any student caught with food or drink in lab will lose 10 points from their cumulative total.
- Students are responsible for leaving their workstations clean and orderly.
- A student may leave the lab after completing all work only after checking out with the lab instructor.

Policy on Academic Misconduct

No cheating will be tolerated. Anyone caught cheating (all forms) will automatically receive a grade of zero for the quiz or exam and the matter will be turned over to the Dean of Students. If we see you with a phone or other electronic device during an exam, you will be given a zero immediately.

Policy on Disability Accommodations

The University of North Texas makes reasonable academic accommodation for students with disabilities. Students seeking accommodation must first register with the Office of Disability Accommodation (ODA) to verify their eligibility. If a disability is verified, the ODA will provide you with an accommodation letter to be delivered to faculty to begin a private discussion regarding your specific needs in a course. You may request accommodations at any time, however, ODA notices of accommodation should be provided as early as possible in the semester to avoid any delay in implementation. Note that students must obtain a new letter of accommodation for every semester and must meet with each faculty member prior to implementation in each class. Please note: Memory aids are not compatible with the nature of this course or the exams and will not be considered as a reasonable accommodation. For additional information see the Office of Disability Accommodation website at <http://www.unt.edu/oda>. You may also contact them by phone at 940.565.4323.

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WEEK	TOPIC	ASSIGNMENT	QUIZ TOPICS
12 Jan	ORIENTATION, LAB SAFETY, TERMINOLOGY, MICROSCOPY	EX. 1 & 3	No Quiz
19 Jan	ENDOCRINE PHYSIOEX 4	EX. 27, PRES.	Q1: EX. 1, 3, 27, & PHEX 4
26 Jan	BLOOD GROSS ANATOMY OF HEART	EX. 29, PHYSIOEX 11 EX. 30, PRES.	Q2: EX. 29, PHEX 11, & 30
2 Feb	EXAM 1		
9 Feb	CONDUCTION SYSTEM AND EKG CARDIOVASCULAR PHYS. & DYNAMICS	EX. 31 EX. 33, PHYSIOEX 6 PRES.	Q3: EX. 31, 33, & PHEX 6
16 Feb	ANATOMY OF BLOOD VESSELS, LYMPHATICS AND IMMUNITY	EX. 32 & 35 PRES.	Q4: EX. 32 & 35
23 Feb	EXAM 2		
2 Mar	RESPIRATORY ANATOMY RESPIRATORY PHYSIOLOGY	EX. 36, 37 & PHEX 7 PRES.	Q5: EX. 36, 37, & PHEX 7
9 Mar	SPRING BREAK – NO CLASSES		
16 Mar	DIGESTIVE ANATOMY DIGESTIVE PHYSIOLOGY	EX. 38, PHEX 8, PRES.	Q6: EX. 38 & PHEX 8
23 Mar	EXAM 3 WRITING ASSIGNMENT DUE		
30 Mar	URINARY ANATOMY URINARY PHYSIOLOGY	EX. 40, PHEX 9, PRES.	Q7: EX. 40 & PHEX 9
6 Apr	REPRODUCTIVE ANATOMY, REPRODUCTIVE PHYSIOLOGY EMBRYONIC DEVELOPMENT LAST DAY TO DROP WITH A “W” (4-10)	EX. 42 & 43, EX 44 PRES.	Q8: EX. 42, 43, & 44
13 Apr	EXAM 4		
20 Apr	COMPREHENSIVE FINAL		
29 Apr	Make up Day 29 April: 9:30 AM to 3:30 PM		

LAB GRADE DETERMINATION

4 PRACTICAL EXAMS @ 100 PTS EACH	400
1 COMPREHENSIVE FINAL	100
4 PRACTICE EXAMS @ 500 PTS TIMES 20%	100
8 QUIZZES @ 5 PTS EACH	40
8 GROUP INSTRUCTION @ 5 PTS EACH	40
1 WRITING ASSIGNMENT	10
<u>1 PRESENTATION</u>	<u>10</u>
	700

A = 630-700pts., B = 560-629pts., C = 490-559pts., D = 420-489pts., F = <419pts.