

BIOLOGY 2312 LAB
HUMAN ANATOMY AND PHYSIOLOGY II
Summer II 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 24 June 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 acurran@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. Absences for any reason other than University Sponsored Activity (including, but not limited to, illness, death in the family, travel, or lack of preparation) will not be "excused" absences but will simply count toward the one allowed make up exam or quiz. 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 21 July 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. Group Instruction may not be made up for any reason.
- 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 exam will be administered during 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.
- Practice exams will be available throughout the semester. Each practice exam will have the same format as the equivalent graded exam, minus the model questions. Students should spend a reasonable amount of time studying the material (about 20 – 30 minutes), then take the practice exam (actually answering the questions, without referring to the lab manual or other material), and review the corrected answers after Canvas has graded the practice exam. Students should repeat this process until they are confident that they will achieve the desired grade on the graded exam. Students can take the practice exams as many times as they wish.

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
22 Jun	ORIENTATION, LAB SAFETY, TERMINOLOGY, MICROSCOPY	EX. 1 & 3	No Quiz
23 Jun	ENDOCRINE PHYSIOEX 4	EX. 27, PRES.	Q1: EX. 1, 3, 27, & PHEX 4
24 Jun	BLOOD GROSS ANATOMY OF HEART	EX. 29, PHYSIOEX 11 EX. 30, PRES.	Q2: EX. 29, PHEX 11, & 30
25 Jun	EXAM 1		
29 Jun	CONDUCTION SYSTEM AND EKG CARDIOVASCULAR PHYS. & DYNAMICS	EX. 31 EX. 33, PHYSIOEX 6 PRES.	Q3: EX. 31, 33, & PHEX 6
30 Jun	ANATOMY OF BLOOD VESSELS, LYMPHATICS AND IMMUNITY	EX. 32 & 35 PRES.	Q4: EX. 32 & 35
1 Jul	EXAM 2		
2 Jul	RESPIRATORY ANATOMY RESPIRATORY PHYSIOLOGY	EX. 36, 37 & PHEX 7 PRES.	Q5: EX. 36, 37, & PHEX 7
6 Jul	DIGESTIVE ANATOMY DIGESTIVE PHYSIOLOGY	EX. 38, PHEX 8, PRES.	Q6: EX. 38 & PHEX 8
7 Jul	EXAM 3 WRITING ASSIGNMENT DUE		
8 Jul	URINARY ANATOMY URINARY PHYSIOLOGY	EX. 40, PHEX 9, PRES.	Q7: EX. 40 & PHEX 9
9 Jul	REPRODUCTIVE ANATOMY, REPRODUCTIVE PHYSIOLOGY EMBRYONIC DEVELOPMENT	EX. 42 & 43, EX 44 PRES.	Q8: EX. 42, 43, & 44
13 Jul	EXAM 4		
15 Jul	COMPREHENSIVE FINAL		
16 Jul	LAST DAY TO DROP WITH A "W" (7-16)		
21 Jul	Make up Day 21 July: 9:30 AM to 3:30 PM		

LAB GRADE DETERMINATION

4 PRACTICAL EXAMS @ 100 PTS EACH	400
1 COMPREHENSIVE FINAL	100
8 QUIZZES @ 5 PTS EACH	40
GROUP INSTRUCTION 8 @ 5 PTS EACH	40
1 WRITING ASSIGNMENT	10
1 PRESENTATION	10
	600

A = 540-600pts., B = 480-539pts., C = 420-479pts., D = 360-419pts., F = <359pts.