

BIOLOGY 2311 LAB
HUMAN ANATOMY AND PHYSIOLOGY I
Fall 2026

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

(Please record your instructor's info in the space above. Save this sheet for the remainder of the semester).

Lab Manual & Supplies

Human Anatomy & Physiology Laboratory Manual, Main Version, 13th 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 deadline (4:30 PM on 21 Aug 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. The lowest exam score out of Exams 1, 2, or 3 will be dropped. The Final exam may not be dropped, and if that exam is missed for any reason the student should request an incomplete. Group instruction points may not be made up.

Grading

- 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 15 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 45 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.
- 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. 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
8/17	COURSE INFORMATION, TERMINOLOGY, MICROSCOPY	EX. 1 & 3
8/24	CELL ANATOMY, HISTOLOGY	EX. 4 & 6, PRESENTATION
8/31	HISTOLOGY, INTEGUMENT	EX. 6 & 7, PRESENTATION
9/7	EXAM 1	
9/14	SKELETON OVERVIEW AXIAL SKELETON	EX. 8 EX. 9, PRESENTATION
9/21	APPENDICULAR SKELETON ARTICULATIONS	EX. 10 & 11, PRESENTATION
9/28	SKELETON (CONTINUED)	
10/5	EXAM 2	
10/12	GROSS MUSCLE ANATOMY	EX. 13, PRESENTATION
10/19	GROSS MUSCLE ANATOMY	EX. 13, PRESENTATION
10/26	EXAM 3 WRITING ASSIGNMENT DUE	
11/2	BRAIN, SPINAL CORD, AND NERVES LAST DAY TO DROP WITH A "W" (11-6)	EX. 17, 19, PRESENTATION
11/9	SPECIAL SENSES	EX. 23 & 25, PRESENTATION
11/16	COMPREHENSIVE FINAL	
11/23	THANKSGIVING – NO CLASSES	
12/2	NO CLASSES – READING DAY 12/4	

LAB GRADE DETERMINATION

3 PRACTICAL EXAMS @ 100 PTS EACH	300
1 DROPPED EXAM (1-3)	-100
1 COMPREHENSIVE FINAL	200
GROUP INSTRUCTION 9 @ 5 PTS EACH	45
1 WRITING ASSIGNMENT	10
1 PRESENTATION	15
	470

A = 413-470pts., B = 356-412pts., C = 299-355pts., D = 242-298pts., F = <242pts.

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Objectives:

- This course is designed to prepare students for Anatomy and Physiology portions of their professional certification and admission exams, including, but not limited to, physical therapy, nursing, pre-med, and allied health.
- By the end of the semester, students should be able to identify the structures listed on the structure lists provided and to understand the functions of these structures in relation to the relevant organ systems.
- By the end of the semester, students should understand the methods by which anatomists organize and name the structures listed on the structure lists.