

**BIOLOGY 2311 LAB**  
**HUMAN ANATOMY AND PHYSIOLOGY I**  
**Spring 2025**

**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, 12<sup>th</sup> 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 17 Jan 2025). 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](mailto: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. 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 also participate in a group project and give a presentation on their portion of the group project. This presentation will be worth 40 pts.
- 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. 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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<b>WEEK</b>	<b>TOPIC</b>	<b>ASSIGNMENT</b>	<b>QUIZ TOPICS</b>
13 Jan	COURSE INFORMATION, TERMINOLOGY, MICROSCOPY	EX. 1 & 3	No Quiz
20 Jan	CELL ANATOMY, HISTOLOGY	EX. 4 & 6, PRES.	Quiz 1: EX 1, 3, & 4
27 Jan	HISTOLOGY, INTEGUMENT	EX. 6 & 7, PRES.	Quiz 2: EX 6 & 7
3 Feb	<b>EXAM 1</b>		
10 Feb	BONE TISSUE AXIAL SKELETON	EX. 8, Group 1 EX. 9, PRES.	Quiz 3: EX 8 & 9
17 Feb	APPENDICULAR SKELETON ARTICULATIONS	EX. 10 & 11, PRES. Group 2	Quiz 4: EX 10 & 11
24 Feb	<b>EXAM 2</b>		
3 Mar	SKELETAL MUSCLE MUSCLE PHYSIOLOGY	EX. 12, Group 3 PHYSIOEX 2, PRES	Quiz 5: EX 12 & PHEX 2
10 Mar	SPRING BREAK – NO CLASSES		
17 Mar	GROSS MUSCLE ANATOMY	EX. 13, PRES. Group 4	Quiz 6: EX 13
24 Mar	<b>EXAM 3</b> WRITING ASSIGNMENT DUE		
31 Mar	NERVOUS HISTOLOGY & PHYSIOLOGY	EX. 15, PRES PHYSIOEX 3	No Quiz
7 Apr	BRAIN, SPINAL CORD, AND NERVES LAST DAY TO DROP WITH A “W” (4-11)	EX. 17, 19, PRES. Group 5	Quiz 7: EX 15 & PHEX 3
14 Apr	SPECIAL SENSES	EX. 23 & 25, Group 6	Quiz 8: EX 17, 19, 23, 25
21 Apr	<b>COMPREHENSIVE FINAL</b>		
28 Apr	Make up Day 29 April: 9:30 AM to 3:30 PM		

**LAB GRADE DETERMINATION**

3 PRACTICAL EXAMS @ 100 PTS EACH	300
1 COMPREHENSIVE FINAL	200
4 PRACTICE EXAMS @ 500 PTS TIMES 20%	100
8 QUIZZES @ 5 PTS EACH	40
1 GROUP PRESENTATION	40
1 WRITING ASSIGNMENT	10
1 PRESENTATION	10
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	700

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