

**BIOLOGY 2302 LECTURE
HUMAN ANATOMY AND PHYSIOLOGY II
SUMMER 2026**

Instructor Name: Anthony Curran **E-mail address:** acurran@unt.edu
Office: LSC A323 **Office hours:** By appointment M-F 10:00 AM – 4:30

Description- Biology 2302 is the second semester of a two semester sequence in integrated human anatomy and physiology. The second semester emphasizes the Endocrine System, Cardiovascular system, Respiratory System, Lympho-immune System, Digestive System, Metabolism, Urinary System, Fluids, Electrolytes, Acid-Base balance and Reproductive System. The underlying theme of the course is the interrelationship between biological form and function. The course is designed to support a range of more advanced courses in the allied health professions. The prerequisite for this course is Biology 2301.

Textbook - Marieb Human Anatomy and Physiology , 12th Ed. Hoehn, Haynes and Abbott. Pearson Publishers. 2024 with Lab Manual. (this is the same as the BIOL 2301 textbook)

Attendance

Attendance in lecture is mandatory. 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 exams missed will be given during the next class period. If you drop the lecture course, you must also drop the lab course, BIOL 2312.

Grading

- Five lecture exams will be administered throughout the semester.
- Each exam will be 50 multiple choice questions and the total number of points available for each exam will be 100 points.
- If a student anticipates missing an exam due to conflict with a University sponsored activity, the student must inform the Instructor in advance by emailing acurran@unt.edu. A letter from the student's department may be required. For absences which do not involve a University sponsored activity, only one exam may be made up during the semester. Your instructor neither needs nor wants to know the reason for the absence or the make-up. All make-ups must be completed by 25 July 2026 at 3:30 PM.

Policy on Academic Misconduct

No cheating will be tolerated. Anyone caught cheating (all forms) will automatically receive a grade of zero for the exam and the matter will be turned over to the Dean of Students. Anyone caught with a cell phone out during an exam will automatically receive a zero.

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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<u>DAY</u>	<u>TOPIC</u>	<u>READING ASSIGNMENT</u>
6-22	Endocrine system	CH 16
6-23	Endocrine system	CH 16
6-24	Lecture Exam 1	
6-25	Blood	CH 17
6-29	Heart	CH 18
6-30	Heart	CH 18
7-1	Vascular Physiology	CH 19
7-2	Lecture Exam 2	
7-6	Lymphatic	CH 20
7-7	Immune system	CH 21
7-8	Respiratory system	CH 22
7-9	Respiratory system	CH 22
7-13	Lecture Exam 3	
7-14	Digestive System	CH 23
7-15	Digestive System	CH 23
7-16	Nutrition, Metabolism	CH 24
	LAST DAY TO DROP WITH A "W" (7-16)	
7-20	Lecture Exam 4	
7-21	Urinary	CH 25
7-22	Fluid , Electrolytes, Acid-Base	CH 26
7-23	Reproductive system	CH 27
7-24	FINAL: Lecture Exam 5 (regular scheduled time in this room)	
	Please note that this date is on a Friday	

GRADE DETERMINATION

5 EXAMS @ 100 PTS EACH

500

BIOL 2312 is a separate course from BIOL 2302 (lecture).

A = 450-500pts., B = 400-449pts., C = 350-399pts., D = 300-349pts., F = <300pts.