

BIOS 3753
Fall 2026
Human Anatomy
Georgia Institute of Technology

Instructor: Dr. Adam J. Decker (Director of Anatomical Sciences)

American Association of Anatomists (AAA)
American Association of Clinical Anatomists (AACA)
Human Anatomy and Physiology Society (HAPS)

Office: 555 14th Street, Room 1331

Email: Anatomy@gatech.edu

Office hours: TBA

TA: TBD (Look out for an email from your TA during week1)

Class meets: This course will meet in person

Class 8:00am-9:15am TR Paper Tricentennial rm 109 3 hours credit

Recommended Text: Moore's Essential Clinical Anatomy. Agur and Dalley.. Wolters Kluwer, 9th edition, 2023, ISBN: **1975209540**

Prerequisites: BIOL 1520 or 1521 or CHEM 1211K or 1310

Human Anatomy introduces students to the structures of the human body and the relationships among them using a regional approach. The course emphasizes the connection between structure and function and provides a foundational understanding of anatomical systems. It is especially valuable for students planning to pursue anatomy in a variety of graduate health professions programs, offering essential preparation for future advanced study.

Course objectives: Students will

1. Acquire working knowledge of anatomical terminology.
2. Learn anatomical structures comprising tissues and organ systems of the human body.
3. Learn the relationship of the structures to one another.
4. Learn the basic functions of the tissues and organs.
5. Apply anatomy in the clinical setting

Evaluation:	6 online lecture quizzes	300 points
	Clinical case study (3)	200 points
	Midterm exam I (in-class)	150 points
	Midterm exam II (in-class)	150 points
	Final Exam (comprehensive in -class)	<u>200 points</u>

Total points for the course 1000 points

Material for the exams will be coming from both lecture notes whiteboard notes

895- 1000 (90%) = A
795-894 (80%) = B
695-794 (70%) = C
595-694 (60%) = D
<594 = F

Final course grades are assigned objectively and without regard to a student's academic standing or the requirements of other departments or programs. It is each student's responsibility to ensure that their performance in the course meets any minimum requirements set by their major or intended program. Appeals regarding a student's failure to meet such requirements should be directed to the department or program in question—not to the APPH 3753 instructional staff.

You will have two weeks following each exam to review it with your TA. Exams will not be reviewed before the final exam, so be sure to take advantage of each review period.

If you receive a grade lower than needed on your first lecture or lab exam, take action immediately. The subsequent exams will not be easier. Carefully review your graded exam to understand the reasons for any missed questions—this is especially important if your score was lower than expected. Do this after every exam.

Support and Make-Up Policy – APPH 3753

The APPH 3753 instructional team is here to support you, but **you must be proactive**. Do not wait until just before the final exam to seek help or attempt to improve your grade.

Note: Make-up exams will be considered **only** in the case of an emergency (with documentation) or if prior arrangements have been made.

- In the event of an emergency, you must contact the instructor within **24 hours** and provide documentation to the **Dean of Students**.
- If you know in advance that you will miss a quiz or exam due to a **school-sponsored event** (e.g., athletic competition, academic workshop) you must contact the instructor at least **one week prior** to the quiz or exam to make necessary arrangements. In most cases, you will be asked to complete the work **before** your absence.

If you miss an exam without prior notice, you will be referred to the Dean of Students to obtain approval for a make-up. The Dean's office will review your documentation and inform the instructional team whether a make-up exam may be granted. Your make-up exam will be a different exam than the scheduled exam.

ACADEMIC HONOR CODE

Cheating on any test, quiz, or assignment is unethical and strictly prohibited. Copying from another student's work is a direct violation of the Georgia Tech Academic Honor Code and will be addressed accordingly.

The use of course materials from previous semesters is permitted in this course. However, while such materials may serve as study aids or examples, they should not be considered accurate representations or guidelines for current tests, quizzes, or coursework. Expectations and assessments may vary from semester to semester.

Students who have been found in violation of the Academic Honor Code in past semesters have been referred to the Office of Student Integrity (OSI) and have undergone the formal adjudication process. The outcome of these hearings is determined solely by OSI, and grade revisions have been issued as appropriate.

I consider the following behaviors to be cheating:

- *using false excuse to delay taking test/quiz
- *learning what is on a test from someone who has already taken it
- *copying from another student on a test/quiz with or without their knowledge
- *helping someone else cheat on a test/quiz
- *using unauthorized notes on a test/quiz
- *using unauthorized electronic device to obtain information during test/quiz
- *working with others on an assignment when asked for individual work
- *paraphrasing/copying from written or internet source without footnoting it
- *fabricating/falsifying a bibliography
- *turning in work copied from/done by another
- *copying material almost word for word from a written source without citation
- *obtaining paper from term paper mill
- *fabricating or falsifying research data

List adapted from McCabe, Donald. "Cheating among college and university students: a North American Perspective," International Journal for Educational Integrity, 1.1 (2005).

For any questions involving these or any other Academic Honor Code issues, please consult me or www.honor.gatech.edu

Suggestions for Getting the Most Out of This Class – APPH 3753

1. Access and Use of Lecture Notes

PowerPoint slides will be posted on Canvas prior to each class session. It is recommended that you print or download them in advance and use them during class to take additional notes.

2. Textbook Reading and Preparation

While class notes will be provided, a full understanding of the material requires reading through the note and handouts, and studying the accompanying illustrations.

3. Daily Study and Review

Repetition is essential to mastering this material. Even if no specific homework is assigned after class, you should study the material daily. Treat consistent review and self-testing as your regular homework to reinforce your understanding.

CARE Center, Counseling Center, Stamps Health Services, and the Student Center

These uncertain times can be difficult, and many students may need help in dealing with stress and mental health. The **CARE Center** and the **Counseling Center**, and **Stamps Health Services** will offer both in-person and virtual appointments. Face-to-face appointments will require

wearing a face covering and social distancing, with exceptions for medical examinations. Student Center services and operations are available on the [Student Center](#) website. For more information on these and other student services, contact the Vice President and Dean of Students or the [Division of Student Life](#).

Course Homework/Assignments/Papers

All course assignments will be submitted electronically via Canvas, except for case study 2 which will be turned in by way of a hard, paper copy.

GOLDEN RULE FOR HUMAN ANATOMY: DO NOT GET BEHIND! The course is NOT conducive to rote memorization, only. Anatomical study involves integrating functions and intuiting spatial relationships. We will also be incorporating clinical case studies into our assessments, so you will need to be well grounded in the material.

Date	Topic
Week 1 8/19 8/21	Orientation Terminology/Body Planes/Cavities
Week 2 8/26 8/28	Histology Quiz #1- Canvas Terminology (8/28)
Week 3 9/2 9/4	Head and Neck
Week 4 9/9 9/11	Head and Neck
Week 5 9/16 9/18	Cranial Nerves Quiz #2- Canvas (9/16) Case Study #1 (9/18 11:59pm)

Week 6 9/23 9/25	Midterm I in-class (9/23) Mediastinum
Week 7 9/30 10/2	Mediastinum Cardiac Quiz #3- Canvas (9/30)
Week 8 10/7 (no class) 10/9	Cardiac
Week 9 10/14 10/16	Case study #2 due (10/14 at 11:59pm) Thoracic cavity
Week 10 10/21 10/23	Thoracic cavity Quiz #4- Canvas (10/23) 10/25 Last day to withdraw with W
Week 11 10/28 10/30	Abdominal Cavity
Week 12 11/4 11/6	Abdominal Cavity Midterm II- in class (11/6)
Week 13 11/11 11/13	Splanchnic circulation Quiz #5- Canvas (11/13)
Week 14 11/18	Upper Limb

11/20 no class	
Week 15 11/25 11/27 (no class)	Brachial Plexus Case Study #3 due 11/25 at 11:59pm
Week 16 12/2	Quiz #6- Canvas (12/2) Final Exam 12/8 8-10:50am