



The University of Texas at El Paso
Department of Rehabilitation Sciences
DRSC 3401 Human Gross Anatomy
Spring 2023

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Office Hours: CHSN 442 – Mondays and Wednesdays, 11:00 am to 1:00 pm or by appointment

Course Description:

The human gross anatomy course will allow the students to build a fundamental knowledge of human anatomy with lectures and observations of dissected human cadavers, 3D models, and bones.

Course Time:

Mondays and Wednesdays, 9:00 pm to 9:50 am.

Course Location:

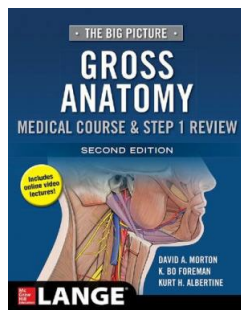
Quinn Hall 103

Course Purpose:

Identify the major anatomical components of the human body and understand their relationships with each other.

Required Materials:

- Morton, D. A., Foreman, K. B., & Albertine, K. H. (2011). [*The Big Picture: Gross Anatomy*](#). New York: McGraw-Hill.



Suggested Materials:

Netter, F. H. (2019). *Atlas of human anatomy (7th edition)*. Philadelphia, PA: Saunders/Elsevier. [Online Book](#)

Anatomy TV [Online Access](#)

Materials Available Online (Blackboard):

- Syllabus – Contains details and dates for assignments, quizzes, and tests
- Lectures – Cover the main points from each chapter
- Quizzes – Weekly quizzes will open on Thursday after class and close on Friday night
- Exams – All the exams require the use of Respondus LockDown browser
- Grades – Assignments, quizzes, and exam grades are available on Blackboard

Course Content Overview:

1. Joints
2. Pectoral Region
3. Arm, forearm and Hands
4. Axilla, Shoulder, Back and Spinal Cord
5. Abdominal Wall and Viscera
6. Thoracic Wall and Mediastinum
7. Thoracic Viscera
8. Pelvis
9. Hip, Thigh, and Gluteal Region
10. Perineum and Urogenital Region
11. Face and Neck
12. Skull and Brain

Course Objectives and Student Outcomes:

The student will demonstrate the following through quizzes and tests:

- Knowledge of the bones of the human body and the major landmarks
- Knowledge of the main muscles of the human body
- Knowledge of the main neurovascular structures of the Human Body
- Knowledge of the viscera and their relationship as organ systems

Course Requirements and Determination of Grades:

Exams

- There will be a total of four (4) exams, three (3) exams during the semester, and one (1) final exam. Each exam is worth 100 points
 - Written exams (online) – consist of the material covered in class
 - Practical exams (laboratory) – consist of the cadavers and 3D model observations

performed in the lab.

- The Tentative Course Schedule includes the exam dates
- The written exam format will consist of some or all of the following:
 - Multiple choice
 - True or false
- The practical exam format will consist of identification of selected structures in cadavers and 3D models
- Exams cover the material from the lectures
- There are no makeup exams
- All written exams must be accessed using Respondus Lockdown Browser. Below are the instructions to download the required software
 - [Respondus Lockdown Browser Download](#)
- All exams open at 12:00 am on Wednesday and close at 11:59 pm on Sunday of the same week
- The final exam IS NOT cumulative

Exam points

Exam 1	100 points (50 written + 50 practical)
Exam 2	100 points (50 written + 50 practical)
Exam 3	100 points (50 written + 50 practical)
Exam 4 (Final)	100 points (50 written + 50 practical)

Quizzes

- There will be 10 quizzes worth 10 points each
- The "Tentative Course Schedule" includes the quiz dates
- The quizzes include information from the chapter covered during the week
- The quiz format will consist of some or all of the following:
 - Multiple choice
 - True or false
- There are no makeup quizzes
- All exams must be accessed using Respondus Lockdown Browser. Below are the instructions to download the required software
 - [Respondus Lockdown Browser Download](#)
- All quizzes open on Wednesday at 12:00 am and close on Sunday at 11:59 pm of the same week

Grade Determination:

Points		Grade
Exams	400	A = 450 – 500
<u>Quizzes</u>	<u>100</u>	B = 400 – 449
		C = 350 – 399
Total	500	F = ≤ 349

Course Policy and Instructional Modifications:

Attendance

Class attendance is not part of the course grade. However, you must attend class to get all the information not included in the PowerPoints, changes in class schedule (if any), or any other information about the course.

Makeup Exams, Quizzes, or Assignments

You will not be allowed to complete a missed quiz or exam for any reason other than an emergency or University-sanctioned event. Emergencies will require written verification (e.g., doctor notes, etc.) and will be handled on a case-by-case basis

Extra Credit:

There are no extra credit assignments. You know what is expected ahead of time. Everything is listed in the syllabus. I will not favor any student over another and will not provide any single student additional privileges over others.

If extra credit question(s) are provided on a quiz or exam, everyone will have the opportunity to attempt the same question(s). Understand that extra credit does not mean free points. These questions will probably be the most difficult to answer if they are available.

Withdrawals:

The final date to withdraw from a course with a **"W" is March 30.**

The student is responsible for initiating official withdrawal from a course and obtaining all necessary signatures on the drop/add form. Dropping from the class is not automatic, even if you do not attend class or complete the quizzes/exams on Blackboard. In this situation, you will be assigned a grade of "F" at the end of the term if you are still registered.

Access to PDF Files

You will need [Adobe Acrobat Reader](#) to access the PDF files containing the class presentations.

Cheating:

There is no tolerance for cheating. It is your education; indeed, the only one who suffers when you cheat is yourself. Don't chance your college education or reputation by cheating. The instructor and corresponding University authorities will follow the case according to the UTEP policies and procedures if you cheat.

University Statement on Academic Integrity:

The University of Texas at El Paso prides itself on its standards of academic excellence. In all matters of intellectual pursuit, UTEP faculty and students must strive to achieve excellence based on the quality of work produced by the individual. In the classroom and in all other academic activities, students are expected to uphold the highest standards of academic integrity. Any form of scholastic dishonesty is an affront to the pursuit of knowledge and jeopardizes the quality of the degree awarded to all graduates of UTEP. It is imperative, there, that the members of this academic community understand the regulations pertaining to academic integrity and that all faculty insist on adherence to these standards.

Any student who commits an act of scholastic dishonesty is subject to discipline. Scholastic dishonest includes, but is not limited to, cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, and any act designated to give an unfair advantage to a student or the attempt to commit such acts. Proven violations of the detailed regulations, as printed in the 3.

Handbook of Operating Procedures (HoOP) and available in the Office of the Dean of Students and the homepage of the Dean of Students at www.utep.edu., may result in sanctions ranging from disciplinary probation, to failing a grade on the work in question, to failing grade in the course, to suspension or dismissal, among others.

Course Statements:

ADA: If you have or suspect a disability and need accommodations, contact the Center for Accommodations and Support Services (CASS) at 747-5148. You can also email the office at cass@utep.edu or go by Room 106, Union Building East. For additional information, visit the DSSO website at [CASS](#).

Laboratory Observations Rules and Regulations

- These cadavers were obtained for anatomical study. These cadavers were unselfish and concerned individuals that had the foresight to contribute to the education of students. ***The anatomical specimens studied must be handled with respect and dignity at all times.***
- Cameras in the lab will be used by Dr. Conde. Otherwise, no cameras, pictures or video of the cadavers are allowed, including on camera phones.
- No cadaver tissue is to be taken outside of the laboratory at any time.
- Eating or drinking is not permitted in the laboratory.
- If there is a suspicion that a donor may be a relative or acquaintance of a student, the student should contact Dr. Conde.
- Garments worn in the laboratory must include **long pants**. Shoes worn in the lab must adequately protect the top of the foot and be **closed at the toes**. All persons handling cadavers are required to wear gloves, masks and protective eyewear.
- No radios, MP3 players, or electronic devices (including cell phones) are allowed in the lab at any time.

- Any injuries incurred in the laboratory should be reported immediately to Dr. Conde. To ensure a proper record of these events, an incident and injury form must be completed at the time of injury.
 - Minor cuts and abrasions from cutting instruments or bone edges should be washed thoroughly with antibacterial soap and hot water, an antiseptic spray must be used to clean the wound found in the FIRST-AID cabinet).
 - In case of a serious emergency call 911 (serious wounds should be treated by a physician immediately).
- Only students enrolled in this class are allowed in the cadaver lab.

University Resources:

UTEP provides the students with a variety of services and support:

Technology Resources

- [Help Desk](#): Students experiencing technological challenges (email, Blackboard, software, etc.) can submit a ticket to the UTEP Helpdesk for assistance. Contact the Helpdesk via phone, email, chat, website, or in person if on campus

Academic Resources

- [Library](#): Access a wide range of resources, including online, full-text access to thousands of journals and eBooks, reference service, and librarian assistance for enrolled students
- [University Writing Center](#): Submit papers here for assistance with writing style and formatting, ask a tutor for help and explore other writing resources
- [Math Tutoring Center](#): Ask a tutor for help and explore other available math resources
- [History Tutoring Center](#): Receive assistance with writing history papers, get help from a tutor and explore other history resources
- [RefWorks](#): A bibliographic citation tool; check out the RefWorks tutorial, Fact Sheet, and Quick-Start Guide

Individual Resources

- [Military Student Success Center](#): Assists personnel in any branch of service to reach their educational goals
 - [Center for Accommodations and Support Services](#): Assists students with ADA-related accommodations for coursework, housing, and internships
- [Counseling and Psychological Services](#): Provides various counseling services, including individual, couples, and group sessions and career and disability assessments

Tentative Schedule

Date	Lecture Topic	Assignment/Quiz Due
January 18	Introduction to Class, Syllabus, and Grades	
January 23	Orientation and Organization	
January 25	Joints and Pectoral Region	Quiz 1 – Jan 29
January 30	Shoulder and Arms	
February 1	Forearm Extensors	Quiz 2 – Feb 5
February 6	Hand and UL Neurovascular Structures	
February 8	Back	Quiz 3 – Feb 12
February 13	Upper body Review	
February 15	Exam 1	Due February 19
February 20	Abdominal Wall	
February 22	Abdominal Viscera	Quiz 4 – Feb 26
February 27	Thoracic Wall and Mediastinum	
March 1	Thoracic Viscera	Quiz 5 – Mar 5
March 6	Abdomen And Thorax Review	
March 8	Exam 2	Due March 12
March 13	SPRING BREAK	
March 15	SPRING BREAK	
March 20	Pelvis and Pelvic Viscera	
March 22	Anterior/Medial Hip and Thig	Quiz 6 – Mar 26
March 27	Gluteal Region and Posterior Thigh	
March 29	Leg and Ankle	Quiz 7 – Apr 2
April 3	Foot and Lower Extremity Joints	
April 5	Perineum and Urogenital Region	Quiz 8 – Apr 9
April 10	Lower Extremity Review	
April 12	Exam 3	Due April 16
April 17	Face and Neck	
April 19	Deep Face, and Orbit	Quiz 9 – Apr 23
April 24	Temporomandibular Joint and Ear	
April 26	Skull and Cranial Nerves	Quiz 10 – Apr 30
May 1	Brain	
May 3	Head and Neck Review	
May 8 - 12	Final Exam – Exam 4	

If there are changes in the schedule, they will be announced during class.