



BSC 2402L US-Hum Anatomy/Physiology II Lab

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Office Hours: Tuesday & Wednesday 3:00- 4:00

Course Time: TWR 1pm – 2:50pm STC 228

Lab Text: Human Anatomy & Physiology, Elaine Marieb, 11th Ed.

Course Overview:

This course is designed to provide a hands-on experience in studying the Anatomy and Physiology of humans and animals. This semester's experiments will include tissue identification and the identification of various structures, glands, and their functions pertaining to a select set of organ systems included in the body.

Student Learning Outcomes (SLO):

At the completion of this course students will be able to:

- 1) Differentiate the Endocrine, Cardiovascular, Lymphatic, Respiratory, Digestive, Urinary, Reproductive, and Embryonic systems in the body.
- 2) Understand basic human anatomy models
- 3) Become familiarized with a compound microscope and with the histological slides that pertain to each system
- 4) Identify tissues and glands in the human body
- 5) Dissect and identify organs, glands, tissues, veins, and other structures found in the body

Preparation before each Lab:

You should prepare for each lab by reading the entire exercise **PRIOR** to lab. A quiz will be administered every class period (within the first 10 minutes) covering the daily experiment. If you miss the quiz you will receive a zero, so be on time! A review sheet will be completed for a grade to be turned in by the end of each lab. You must answer these questions using your textbook. Cell phones and working with others is not permitted.

Be sure to dress appropriately according to the lab safety manual. Wear long pants and closed toe shoes every lab. If you show up not dressed appropriately you will be asked to leave to change (this may mean missing your quiz) or you will receive a zero and you will have to leave the lab.

Attendance and Participation:

Attendance is mandatory. You are expected to attend every lab period. A missed lab cannot be made up. Unexcused absences will result in a zero. If you do not attend the lab daily, you will not pass the lecture portion of the class. If you have an **excused** absence (see TAMU-C policy on attendance) a make-up lab or assignment will be provided. You are also expected to participate in every lab. Failure to participate may result in deductions from your Attendance/Participation grade.

Notebook Checks:

There will be two notebook checks throughout the semester, one announced and one unannounced. Be sure to bring your notebooks with you every lab along with your lab manuals. Failure to do so will result in a zero for your overall notebook check grade.

Grading Policy:

Attendance and Participation: 15%

Quizzes: 20%

Lab Review Sheets: 30%

Lab practical: 35%

Grading Scale:

A= 90 to 100

B= 80 to 89

C= 70 to 79

D= 60 to 69

F= 59 and below

Students with Disabilities:

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

Office of Student Disability Resources and Services

Texas A&M University-Commerce

Gee Library- Room 132

Phone (903) 886-5150 or (903) 886-5835

Fax (903) 468-8148

StudentDisabilityServices@tamu-commerce.edu

Student Conduct

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. (See Code of Student Conduct from Student Guide Handbook). Cell phones/pagers should be silent during class time; please be considerate of your fellow students. Cell phones used during tests or quizzes or exams will result in zeros for the test or quiz or exam and possibly administrative action.

Plagiarism

Texas A&M University-Commerce does not tolerate plagiarism and other forms of academic dishonesty. Conduct that violates generally accepted standards of academic honesty is defined as academic dishonesty. "Academic dishonesty" includes, but is not limited to, plagiarism (the appropriation or stealing of the ideas or words of another and passing them off as one's own), cheating on exams or other course assignments, using electronic gadgets during a test, collusion (the unauthorized collaboration with others in preparing course assignments), and abuse (destruction, defacing, or removal) of resource material.

Tentative course schedule (subject to change at any time)

Week	Date	Experiment
Week 1	July 14/15/16	1,2/3,4/6,7
Week 2	July 21/22/23	8,9/10,11/12,13
Week 3	July 28/29/30	15,17/19,20/21,22
Week 4	August 4/5/6	23,24/25,26/ Review
Week 5	August 11/12	Review/Final