

BSC 2401
Lab Syllabus
Spring 2015

Instructor: Jerrod G. Tynes, M.S.
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Office Hours: Wednesday

Lab Text: Human Anatomy & Physiology, Elaine Marieb, 10th Ed.

Course Outcome:

This course is designed to provide a hands-on experience in studying the anatomy and physiology of humans. Topics such as lab safety, tissue identification, and the identification of structures and their functions within the context of 11 organs systems will be covered.

You should prepare for each lab class by reading the entire exercise before class. A review sheet will be completed for a grade after each lab, and these are due the following week. Late work will not be accepted. *Additionally, these sheets must be completed in legible handwriting. If I'm unable to read it, I will not grade it.*

There will be a quiz over each week's lab that will begin at the start of lab and will last 10 minutes. These are to ensure you have read the exercise before coming to class. If you arrive after the quiz has started, you will not be given extra time, and you will be counted tardy. Excessive tardiness will result in points deducted from your grade. If you arrive after the quiz has started, you will not be given additional time.

Attendance and Tardiness:

***Attendance is mandatory

You are expected to attend every lab period. Labs cannot be made up, so unexcused absences will result in a zero for assignments pertaining to that lab period. Excused absences must be documented and deemed acceptable (see below). If an absence is excused, then a make-up assignment will be provided. For every 3 unexcused absences, 10 pts will be deducted from your final grade. Habitual tardiness will result in points being deducted from your final grade.

You are also expected to participate in the lab. Failure to participate may result in deductions from your Attendance/Participation grade.

Grading:

Attendance and Participation.....20%
Lab Review Sheets.....20%

Lab Exam #1.....20%
 Quizzes.....20%
 Lab Exam #2.....20%

*****Tentative Semester Schedule**

Week of 8/25	Lab Safety
Week of 9/1	No Lab
Week of 9/8	Ex 1: The Language of Anatomy Ex 2: Organ Systems Overview
Week of 9/15	Ex 3: The Microscope Ex 4: The Cell: Anatomy and Division
Week of 9/22	Ex 6: Classification of Tissues
Week of 9/29	Ex 7: The Integumentary System Ex 8: Classification of Covering and Lining Membranes
Week of 10/6	Ex 9: Overview of the Skeleton Ex 10: The Axial Skeleton Ex 11: The Appendicular Skeleton
Week of 10/13	Ex 13: Articulations and Body Movements
Week of 10/20	Practical 1

Week of 10/27	Ex 14: Microscopic Anatomy and Organization of Skeletal Muscle Ex 15: Gross Anatomy of the Muscular System
Week of 11/3	Ex 17: Histology of Nervous Tissue Ex 19: Gross Anatomy of the Brain and Cranial Nerves
Week of 11/10	Ex 21: Spinal Cord, Spinal nerves, and the Autonomic Nervous System Ex 22: Human Reflex Physiology
Week of 11/17	Ex 23: General Sensation Ex 24: Special Senses: Vision
Week of 11/24	No Lab
Week of 12/1	Ex 25: Special Senses: Hearing and Equilibrium Ex 26: Special Senses: Olfaction and Taste
Week of 12/8	Practical 2

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).

Student Conduct (cont'd.)

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 a whole lotta further administrative action.

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.