

BSC 2401
Lab Syllabus
Fall 2013

Instructor: Doyce Dees
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Office Hours: By appointment 8-5 M-F or just drop on by

Lab Text: *Exploring Anatomy & Physiology in the Laboratory*, Erin C. Amerman, 2nd 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.

Attendance, Tardiness and Participation: 20%

*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.

Lab Review Sheets: 20%

A review sheet will be completed for a grade after each lab as homework and are due by the **beginning** of the next Lab. **Late work will not be accepted.**

Quizzes: 20%

There will also be a quiz over each lab that will begin five minutes after the scheduled lab has started and will last 15 minutes. Complete the section titled "Pre-lab exercises" at the beginning of each exercise in preparation for the **Pre Lab Quiz**. If you arrive after the quiz has started, you will not be given extra time and you will be counted tardy.

Practicals: 40%

These will be given as a midterm and final. Together they make up 40% of the total lab grade. They are comprised of ~100 questions. Many students create groups to study for these tests.

Grading:

Attendance and Participation	20%
Lab Review Sheets	20%
Quizzes	20%
Lab Practical #1	20%
Lab Practical #2	20%

*Tentative Semester Schedule:

Lab Schedule

August 26-30	Lab Safety and intro
September 2-6	NO LAB ☺
September 9-13	Ex 1: Introduction to Anatomical Terms
September 16-20	Ex 2: Chemistry
September 23-27	Ex 3: Introduction to the Microscope Ex 4: Cytology
September 30- October 4	Ex 5: Histology
October 7-11	Ex 6: Integumentary System
October 14-18	Practical 1
October 21-25	Ex 7: Introduction to the Skeletal System Ex 8: Skeletal System
October 29-Nov 1	Ex 9: Articulations
November 4-8	Ex 10: Muscle Tissue Ex 11: Muscular System
November 11-15	Ex 12: Nervous Tissue Ex 13: Central Nervous System
November 18-21	NO LAB ☺ HAPPY THANKSGIVING
November 25-29	Ex 14: Peripheral and Autonomic Nervous System Ex 15: General and Special Senses
December 2-6	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*).

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.