

BSC 2402  
Lab Syllabus  
Summer II 2014

Instructor: Lauren Bailey  
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Office Hours: Tuesday/Thursday 12pm-1pm. Or, by appointment

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 by the beginning of the following week.

**Late work will not be accepted.** There will also be a quiz over each lab that will begin five minutes after the scheduled lab has started and will last 10 minutes. 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.

*Lab Exercises should be written legibly. If I can't read it, I'm not grading it.*

Attendance and Tardiness:

\*Attendance is mandatory. Please take this class seriously as it does factor in to your overall grade in lecture.

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. The quiz will start at the beginning of lab and will last about 10 minutes. If you arrive after the quiz has started, you will not be given additional time. 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**

July 8	Lab Safety, Exercise 27: Functional Anatomy of the Endocrine Glands
July 9	Ex 29: Blood Ex 30: Anatomy of the Heart
July 10	Ex 31: Conduction System of the Heart and Electrocardiography Ex 32: Anatomy of Blood Vessels
July 15	Ex 33: Human Cardiovascular Physiology: Blood Pressure and Pulse Determinations
July 16	Ex 35: The Lymphatic System
July 17	Ex 36: Anatomy of the Respiratory System Ex 37: Respiratory System Physiology
July 22	Practical I
July 23	Ex: 38: Anatomy of the Digestive System
July 24	Ex 40: Anatomy of the Urinary System Ex 41: Urinalysis

July 29	Ex 42: Anatomy of the Reproductive System
July 30	Ex 44: Survey of Embryonic Development
July 31	Ex 45: Principles of Heredity
August 1st	Lab Open for Review and Questions
August 5th	Practical II

### **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@tamuc.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.

### **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.