BSc 2402.01L Human Anatomy and Physiology Lab  
Summer II 2012 (Tuesday, Wednesday and Thursday 1:00 – 2:50 P.M.)

Instructor: Ryan Scauzillo  
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Office Hours: Tuesday, Wednesday and Thursday 11:00 A.M. – 12:30 P.M.

Course Description:  
This course is designed to allow for a hands-on approach to studying the anatomy and physiology of humans. Over the course of the semester we will cover topics including but not limited to the follow: lab safety, tissue identification, identification of structures as well as their functions.

Course Materials:  
_Human Anatomy & Physiology_, Elaine Marieb and Susan Mitchell, 10th Ed.

You are required to bring the lab manual to lab every day, we will be doing exercises out of the manual and I will not be providing handouts over the material for that day. There will also be quizzes at the beginning of each lab over that day’s material, so you will need the manual to read ahead the day(s) before.

Laboratory Safety:

1. There will be **NO** food or drink allowed in the lab.  
2. There will be **NO** open-toed shoes allowed in the lab  
3. Be careful around open flames  
4. Turn off cell phones and other electrical devices before entering the lab, make sure they are put away and not accessed while the lab is in progress.  
5. Students that are disruptive will be immediately expelled from the lab and receive a zero for that day’s lab grade.  
6. Use caution when handling glassware or sharp tools.  
7. At the end of the lab, make sure all materials are returned to the proper places.

Policies and Procedures:

1. Attendance is **MANDATORY** to mainly the data collections lab. If you do not show up you will lose credit for that day’s exercise. Exceptions do apply to those who have a valid excuse (defined in the University’s Student’s Guidebook)  
2. **BE ON TIME.** Any student who is 15 minutes or more late to class will not be able to participate in that day’s lab. This will be reflected in your grade.  
3. Act responsibly and appropriately in the lab, any forms of horse play or misconduct will result in you being asked to leave.
Course Grading:

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

The reviews sheets are work sheets located at the end of each exercise. Which ones that need to completed and what day they will be turned in will be written on the board each day so pay close attention so that you do not miss when an assignment will be due. This is a short semester that goes by quick, so it would be wise to make sure you write down each assignment. There will be no late work unless it falls within the criteria for an excused absence.

Measureable Student Learning Objectives

- Identification of the different tissue types and ability to discern the differences between each.
- Identification of different structures of the human body and their function.

Obligatory Statements

Disabilities — 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

Behavior — All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment.” (See Student’s Guide Handbook, Policies and Procedures, Conduct)

Plagiarism — Plagiarism is a criminal activity. You must cite all sources of information. Unreferenced copying of material, whether parts of sentences, whole sentences, paragraphs, or entire articles can result in a score of zero for your assignment and may result in further disciplinary action.
Early Intervention for First Year Students — Early intervention for freshmen is designed to communicate the University’s interest in their success and a willingness to participate fully to help students accomplish their academic objectives. The university through faculty advisors and mentors will assist students who may be experiencing difficulty to focus on improvement and course completion. This process will allow students to be knowledgeable about their academic progress early in the semester and will provide faculty and staff with useful data for assisting students and enhancing retention. Grade reports will be mailed by the end of the sixth week of the semester.
Schedule for Semester *

**July 10th** – Introduction and Lab Safety, Exercise 27

**July 11th** – Exercise 29 and 30

**July 12th** – Exercise 31 and 32

**July 17th** – Exercise 33

**July 18th** – Exercise 35

**July 19th** – Exercise 36 and 37

**July 24th** – Lab Practical 1

**July 25th** – Exercise 38

**July 26th** – Exercise 40 and 41

**July 31st** – Exercise 42

**August 1st** – Exercise 44

**August 2nd** – Exercise 45

**August 7th** – Lab Practical 2

**August 8th** – No Lab

**August 9th** – Final Day of Classes: No Lab

*TENTATIVE SCHEDULE AND SUBJECT TO CHANGE*