

COURSE BSC 2401.01E & .02E

Course Syllabus: Summer II 2015

Instructor Doyce Dees – Laboratory Coordinator, Adjunct Instructor

Office Location STC 235

Office Hours 8am – 5pm

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Course Information

Textbook: Hole's Human Anatomy and Physiology by Shier, Butler, Lewis 13th edition.

ISBN -10: 9780073378275

E-book available at: <http://www.coursesmart.com/>

Lab Manual: Human Anatomy & Physiology Laboratory by Elaine N. Marieb, Susan J. Mitchell, Lori A. Smith, ISBN-10: 0321822331

Course Description

This course is the Study of the structure and function of human organ systems.

Student Learning Outcomes:

1. Students will become familiar with the organs and general functions of 11 organ systems and how they work together to maintain homeostasis.
2. Students will learn fundamental chemical principles and basic chemistry of living systems.
3. Students will learn the detailed structure and function of the integumentary, skeletal, muscular and nervous systems

Course Requirements

Exams: Exams will consist of multiple choice questions and labeling diagrams. Exam material will come from both lecture and lab.

Exams will not be made up unless the absence is excused as described in the Student Handbook.

In class quizzes are 15 - 25 question tests over material covered in each chapter.

The Nerve, Muscle, and Bone Quizzes are diagram labeling quizzes.

Exams and quizzes will not be made up unless the absence is excused as described in the Student Handbook. All absences require specific documentation to be excused.

Lab requirement: You must attend lab to pass the course. The Lab Instructor will issue lab syllabus.

Course Evaluation

Five exams (4 regular exams and a comprehensive final) –65%

Quizzes 10%

Lab - 25%

You may be exempt from the final if you are satisfied with your other 4 test scores.

Tentative Schedule of Chapters

Chapter 1- Introduction to Human Anatomy and Physiology

Chapter 2 – Chemical Basis of Life

Chapter 3 - Cells

Chapter 4 – Cellular Metabolism

Chapter 5 - Tissues

Chapter 6 – Integumentary System

Chapter 7 – Skeletal System – Skeleton Quiz

Chapter 8 – Joints of the Skeletal System

Chapter 9 – Muscular system – Muscle Quiz

Chapter 10 – Nervous system I

Chapter 11 – Nervous system II

Chapter 12 - Nervous system III - Nerve Quiz

Technology Requirements

Access to a computer is recommended.

Communication and Support

Interaction with Instructor Statement:

I can be found somewhere in the Science Building from 8am to at least 5pm Monday through Friday. I will stop whatever I am doing to help students.

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 taking 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.