

TENTATIVE SCHEDULE
Anatomy & Physiology I
Spring 2007

WEEK OF	LECTURE TOPIC	READING
Jan. 8	Human Body Orientation	Ch 1
Jan. 15	Chemistry comes alive, Cell	Ch 2, 3
Jan. 22	<u>M-Holiday</u> , Tissues	Ch 4
Jan. 30**	EXAM I (Ch 1-4), Integumentary system	Ch 5
Feb. 5	Bones and Skeletal Tissue	Ch 6
Feb. 12	The Skeleton	Ch 7
Feb. 19**	EXAM II (Ch 5-7), Joints	Ch 8
Feb. 26	Muscles and Muscle Tissue	Ch 9
Mar. 5	The Muscular System	Ch 10
Mar. 12**	EXAM III (Ch 8-10), Neuron	Ch 11
Mar. 19	CNS	Ch 12
Mar. 26	**SPRING BREAK - College closed	
Apr. 2**	EXAM IV (Ch 11-12), PNS	Ch 13
Apr. 9	ANS	Ch 14
Apr. 16	Special Senses	Ch 15
Apr. 23**	EXAM V (Ch 13-15), review	
Apr. 26	10:15 – 12:15 4/26/07 Comprehensive FINAL EXAM	

PROFESSOR: Dr. D. M. Presley

OFFICE: N-217; Tentative hours posted on office door or by appointment

PHONE: (772) 462 - 7491

E-MAIL: dpresley@ircc.edu
Be sure to include "BSC 2093 TR" in the subject line
****Prefer use of the course WebCT mail**

TEXTS: **HUMAN ANATOMY & PHYSIOLOGY**, 7th edition, by Marieb.
Interactive Physiology CD, PhysioEx CD, A & P Place CD
Anatomy & Physiology Coloring Workbook (Study Guide)
Suggest: Anatomy & Physiology "The Easy Way" ISBN:0-9120-9134-5

TESTS: 5 unit tests (100 points each with chapter quizzes as bonus points)
1 comprehensive final exam (200 points)

RESOURCE: <http://faculty/DEPT/BiologicalSciences>

*****MAKE-UP POLICY:** No make-up exams will be given. Students will be allowed to drop one 100 point valued grade during the semester. This should cover that unavoidable absence from one test period due to illness, emergency, or other. Students should "bank" this opportunity thereby allowing them to **DROP** one 100-point test grade if they have not missed a test.

GRADES: Semester average based on 600 of the total 700 points.

A: 90 - 100

B: 80 - 89 D: 60- 69

C: 70 - 79 F: Below 60

No extra credit projects will be granted beyond the test assignments.

W = withdraw by Friday, **March 23, 2007**

I = an incomplete given to passing students only in EXTREME cases

ATTENDANCE: Students are expected to be present on exam days. (NOTE: The above schedule is only tentative and each student is responsible for knowing exact test arrangements.) Attendance will be monitored for official purposes.

CHEATING: Cheating of any kind **will not** be tolerated by the Science Department at IRCC. Anyone caught cheating will receive an immediate "F" for the COURSE (no withdrawal possible). Anyone witnessing this inexcusable behavior, who does not report it, will also be considered to be guilty of improper conduct.

OBJECTIVES:

- To provide an understanding of structure and functioning of the cell.
- To examine tissues with respect to their specific structure, locations in the human body, and normal physiology.
- To investigate structure and functioning of the integumentary, muscular, skeletal, and nervous systems.
- To explain the importance of each aspect in the maintenance of homeostasis in the human body.
- To present the counterpart of normal function as leading to particular pathological problems.

GENERAL INFORMATION: Student will supply his/her own Scantron answer sheets for exams. You must use a #2 lead pencil to mark answers. You are responsible for ensuring that all erasures are complete –Scantron is not re-graded after it has been returned to the student.

Upon completion of BSC2093, Anatomy and Physiology I, students will have the ability to

- Communicate major biological concepts and relate how areas of the biological and physical sciences are connected with these concepts.
- Apply problem solving, analytical, and communication skills based on scientific investigation that will provide the foundation for lifelong learning and career development.
- Evaluate and discuss contemporary social and ethical issues related to biology and medicine.
- Demonstrate an awareness of the careers and professions available in the biological sciences.

PRACTICE GOOD STUDY HABITS:

- **Start early.** Set aside exclusive study time. Plan on 3-4 hours per college credit hour.
- **Study often** when well rested in a quiet, comfortable location. *Don't wait to cram.*
- **Take notes** in class and get copies of the instructor's lecture notes.
- **Read the assigned chapters** in the text *before* the lecture.
- **Recopy notes** by hand. Clarify confusing points using the text or asking instructor.
- **Make flash cards** to help learn vocabulary and definitions.
- **Do Chapter** activities and quizzes.
- **Draw and label** processes and sequences of events for better visualization.
- **Discuss material with your study buddy.** Meet at least 30 minutes each week.
- **Ask questions** during lecture, after lecture, or during instructor's office hours.