

The University of Texas at San Antonio

SPRING 2008 COURSE SYLLABUS

AHS 2111 (HUMAN PHYSIOLOGY LABORATORY)

LABORATORY Schedule:

	Section	Lab Time	Lab Instructor	Office Hours	Contact information
Campus-1604					
Monday	001	09:00 - 11:30 PM	Solomon Nfor		
Monday	003	12:00 - 02:30 PM	Solomon Nfor		
Monday	002	03:00 - 05:30 PM	Emmanuel Akwar		
Monday	004	06:00 - 08:30 PM	Emmanuel Akwar		
Downtown					
Wednesday	901	09:00 - 11:30 AM			

COORDINATOR Pramod Kumar, Ph. D. **Email:** pramod.kumar@utsa.edu
CLASS ROOM: SB 3.01.48 (CAMPUS 1604); _____ (DOWNTOWN)

TEXTBOOK: 1) Human Anatomy and Physiology Laboratory, Custom Edition By Elaine N. Marieb
2) Supplemental Material (can be obtained from WebCT by using your WebCT ID)

COURSE OBJECTIVE: The objective of this course is to provide you with a basic understanding of the physiological processes in human systems employing methods and instruments of biological research. Concurrent enrollment in AHS 2103 is recommended.

COURSE OUTLINE: Please see attached sheet

GRADING POLICY and Course Policies: Please refer to your lab manual for course policies.

<i>Grade to be allocated</i>		
A = 90 or more	Quiz	20%
B = 80 – 89	Lab Report	20%
C = 70- 79	Midterm	25%
D = 60 – 69	Finals	25%
F = less than 60	Class participation	10%
	Total	100%

EXAMINATION SCHEDULE: Examination time will be announced later.

Midterm Exam Monday, MARCH 3th, 2008; Wednesday, MARCH 5th, 2008 (Downtown campus)
Final Exam Monday, APRIL 21st, 2008; Wednesday APRIL 23rd, 2008 (Downtown campus)

CLASSROOM BEHAVIOR EXPECTATION-Students are expected to assist in maintaining a classroom environment that is conducive to learning. To assure all students have the opportunity to gain from time spent in class, students are prohibited from engaging in any form of distraction. Inappropriate behavior in the classroom shall result, minimally, in a request to leave class.

There will be no makeup quizzes. Make-up examinations are given only under certain extenuating circumstances and are generally more difficult than the regularly scheduled exams. Please see attached policy sheet for details.

Scholastic Dishonesty-Cheating is a very serious academic offense and cannot be tolerated in any form. Information related to this issue can be found on the university website <http://www.utsa.edu/osja/scholastic.cfm> (Sec. 203. Scholastic Dishonesty)

**AHS 2111 (HUMAN PHYSIOLOGY LABORATORY)
COURSE OUTLINE**

DATE	EXPERIMENT	CH.	NOTES
01 -14-2008 01-16-2008*	INTRODUCTION TO THE POWER LAB/LAB TUTOR	1 & Supp.	No Quiz
01-21-2008 01-23-2008	MARTIN LUTHER KING JR. HAOLIDAY		NO LAB MEETING
01-28-2008 01-30-2008*	THE CELL: TRANSPORT MECHANISMS AND CELL PERMEABILITY	2	Quiz 1 Your Grade __
02-04-2008 02-06-2008*	HORMONAL ACTION-Effects of hyperinsulinism	3	Quiz 2 Your Grade __
02-11-2008 02-13-2008*	HUMAN REFLEX PHYSIOLOGY Somatic and Autonomic Reflexes	4	Quiz 3 Your Grade __
02-18-2008 02-20-2008*	SPECIAL SENSES: Vision	5	Quiz 4 Your Grade __
02-25-2008 02-27-2008*	GENERAL SENSATION—Cutaneous SPECIAL SENSES: Hearing and Equilibrium	6 7	Quiz 5 Your Grade __ MIDTERM REVIEW
03-03-2008 03-05-2008*	MIDTERM	—	(Chapters 1 - 7) Your Grade __
03-10-2008 03-12-2008*	SKELETAL MUSCLE PHYSIOLOGY Contraction of the frog Gastrocnemius muscle	11 & supp.	No Quiz
03/17- 03/21	SPRING BREAK		NO LAB MEETING
03-25-2008	Last day to drop a course for grade “W”		
03-24-2008 03-26-2008*	ELECTROCARDIOGRAPHY HUMAN CARDIOVASCULAR PHYSIOLOGY	9,10 & Suppl.	Quiz 6 Your Grade __
03-31-2008 04-02-2008*	MUSCULAR ACTIVITY II: Stimulation of Motor Points in Humans	8	Quiz 7 Your Grade __
04-07-2008 04-09-2008*	RESPIRATORY SYSTEM PHYSIOLOGY Mechanics of Respiration	12 & Suppl.	Quiz 8 Your Grade __
04-14-2008 04-16-2008*	• RESPIRATORY SYSTEM PHYSIOLOGY (part 2) Mechanics of Respiration • URINALYSIS: Specific gravity; Labstix test	12 13	Quiz 9 Your Grade __ FINAL REVIEW
04-21-2008 04-23-2008*	Final Exam		Your Grade ____

Instructor retains the right to change the order of experiments if needed.

*Downtown campus section