

INSTRUCTOR: P. A. George Fortes pfortes@ucsd.edu

TEXT: Fox, Fundamentals of Human Physiology, 2008.

COURSE SCHEDULE

Week:	Topic:	Suggested Reading:
1	Homeostasis, Membranes, Cells, Tissues, Organs, Systems, Diffusion, Osmosis, Passive and Active Transport.	Ch. 1: 2-6, Ch. 2: 50-55 Chapter 3
2	Membrane Potentials, Excitability and Synaptic Transmission	Chapter 4
3	Central Nervous System	Chapter 5
4	Peripheral, Autonomic & Sensory Nervous System	Chapters 6 & 7
5, 6	Endocrine System	Chapter 8
THURSDAY, FEBRUARY 9		MIDTERM EXAM
6	Skeletal, Smooth & Cardiac Muscle	Chapter 9
7	Cardiovascular System	Chapter 10
8	Respiration	Chapter 12
8	Kidney Physiology	Chapter 13
9,10	Digestive System	Chapter 14
10	Reproduction	Chapter 15
TUESDAY, MARCH 20		FINAL EXAM
		3:30 pm- 4:50 pm
		3:00 – 6:00 PM

EXAMS AND GRADES:

The grade for the course will be computed from the midterm exam (40%) and the comprehensive final exam (60%). The exams will cover material from lectures. The exam formats will consist of short answer questions (midterm) , and multiple choice questions (final). **No rescheduling of the Midterm or Final Exams will be allowed. A missed exam will result in a zero averaged in your total score.**

WEBSITE:

A course website is available on TED.ucsd.edu. The site contains course and section info, old exams, TA review notes, many interesting links to articles, videos, etc.

PODCASTS:

Lecture podcasts will be available in podcast.ucsd.edu

SECTIONS:

Discussion sections will review and extend the material covered in lecture and discuss possible exam questions and problems. They are designed to assist you in understanding and learning the material for your edification and enjoyment, and to help you prepare for exams. Attendance is voluntary. Sections will begin the second week of the quarter. Teaching assistant assignments to sections and their office hours will be announced in class and posted in the course website.

OFFICE HOURS:

Dr. Fortes will meet with students individually or in small groups immediately after class, tuesdays and thursdays at 4:50 pm inside or outside Ledden Auditorium, or by appointment.

ACADEMIC DISHONESTY.

Cheating will not be tolerated. If you obtain or provide information in an exam or submit an altered exam for regrading you will be reported to the Office of Academic Integrity. If you are found guilty you will receive a grade of F in the course which may affect negatively your academic future.