

MWF 2:00 – 2:50 pm, CENTER HALL 101

INSTRUCTOR: P. A. George Fortes pfortes@ucsd.eduTEXT: Required: Human Physiology, 4th or 5th ed. by Silverthorn.Optional Supplementary: Respiratory Physiology, by John B. West. (Highly recommended)

COURSE SCHEDULE

Week:	Topic:	Reading:		
		Silverthorn: 4 th ed.:	Silverthorn: 5 th ed.:	West:
1	Respiration: Ventilation	Ch. 17.	Ch. 17.	Ch. 1,2,7
2	Respiration: Gas Exchange, Diffusion, Blood Flow	pp. 588-593	598-603	Ch. 3,4,5
3	Respiration: Gas Transport	pp. 593-602	603-611	Ch. 6
4	Respiration: Regulation	pp. 602-607	612-617	Ch. 8
FRIDAY, OCTOBER 23		1st MIDTERM EXAM		2:00-2:50 pm
5	Acid-Base Balance	pp. 663-671	672-680	pp. 83-87
5-8	Digestion	Ch. 21	Ch. 21	
8-9	Energy Balance and Metabolism	pp. 717-739 & 751-764	725-747 758-771	
FRIDAY, NOVEMBER 20		2nd MIDTERM EXAM		2:00-2:50 pm
9	Temperature Regulation & Exercise	pp. 739-744 & Ch. 25	747-752 Ch. 25	
10	Reproduction & Development	pp. 822-844	829-851	
10	Sexual Physiology	pp. 844-851	851-855	
WEDNESDAY, DECEMBER 9		FINAL EXAM		3 – 6 pm

EXAMS AND GRADES:

The grade for the course will be computed from each midterm exam (20%) and the comprehensive final exam (60%). The exams will consist of short-answer or multiple-choice questions and problems and will cover material from lectures and from the assigned readings. **The Midterm exams ARE NOT optional. No rescheduling of the Midterm or Final Exams will be allowed.**

OFFICE HOURS:

Dr. Fortes will meet with students individually or in small groups immediately after class, at 2:50 pm in or outside Center Hall 101, or by appointment.

SECTIONS:

Discussion sections are as in the schedule of classes. Attendance to sections is optional. Choose the section that fits best in your schedule, or shop around for the section you like best. The sections will start the 2nd week of the quarter and will present problems and questions to review and clarify lecture material.

WEB SITE:

A web site for the course is available. The URL is: webCT.ucsd.edu. Registered students may login using your ucsd e-mail login and password. The site contains old exams, TA notes, graphs, etc.

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 given a grade of F in the course and will be reported to the Office of Academic Integrity, which may affect negatively your academic future.