

College of San Mateo
BIO 260: HUMAN PHYSIOLOGY
Fall 2009

STUDENT LEARNING OUTCOMES:

1. Describe the interactive functions of key homeostatic mechanisms.
2. Describe cellular activity using chemical and physical principles.
3. Relate cellular activity to the functioning of specific body tissues and organs.
4. Distinguish between normal physiological changes and common pathological changes in the body.
5. Use quantitative information to evaluate and understand physiological processes.

INSTRUCTOR: Theresa Martin Office: 36-205B Phone: (650) 574 - 6252,
Office Hours: TTh 2-4pm and by appt.
Email: martin@smccd.edu
Website: <http://www.smccd.net/accounts/martin/>

TEXTBOOKS and other RESOURCES:

Required -

1. Elaine Marieb *Human Anatomy and Physiology* 8th ed. Benjamin Cummings.
2. Elaine Marieb *Integrate: Benjamin Cummings Custom Lab Manual* for Biol 260 College of San Mateo
3. PhysioEx Computer Lab Simulations CD – should be packaged with lab manual or available for purchase online: <http://physioex.com/login.html> (registration required)
4. Interactive Physiology animations and tutorials CD – packaged with the text or available for purchase online: <http://interactivephysiology.com/login/index.html> (registration required)

EXAMINATIONS and GRADES:

3 midterms-----	100pts @	A = 90+%
case study-----	40pts	B = 80-89%
lab reports, etc.-	100pts total, about 5pts @	C= 70-79%
personal profile-	40pts	D= 60-69%
final exam-----	200pts	F = <60%

Attendance is mandatory, students with unavoidable absences must contact me.

All work turned in must be original, (quotes from text are not suggested) references used must be cited in APA style (CSM library has many references on this format). "Dishonesty such as cheating, plagiarism, or knowingly furnishing false information to the College and its officials is prohibited and may lead to appropriate disciplinary action." (Charlene Fronteira -Math/Science Division Dean)

An hour by arrangement has been added to this class. This hour will be used to do a variety of supplemental activities designed to enrich your learning in this course, including completing a personal health profile.

If you have a documented disability and need accommodations for this class, please see me as soon as possible or contact the Disability Resource Center (DRC) for assistance. The DRC is located in Bldg. 16 Room 150. (650) 574-6438; TTY (650) 574-6230

- o *Confidentiality.* Students with disabilities are protected under Family Education Rights and Privacy Act (FERPA). Please understand confidentiality and do not identify the person or their disability information to other students.
 - o *Taping Lecture.* Students who are unable to take or read notes have the right to tape record class lectures only for their personal study.
- Students must provide documentation before they are entitled to accommodations. If you have any questions, please feel free to contact me or Danita Scott-Taylor (650) 574-6215; scott@smccd.edu