

College of San Mateo
Biology 250 Human Anatomy
Spring 2010 Sections AX, BX – Martin
Lecture – MWF 1:10-2pm, Lab AX – M 2:10—5:15pm, Lab BX - W 2:10-5:00pm

Student Objectives

1. Identify the structures of the body by systems.
2. Relate the structure to the function of anatomic structures.
3. Manipulate cadaver dissections and other lab specimens to understand structural relationships in the body.
4. Learn the aspects of normal functioning in order to relate to clinical issues.

Instructor

Theresa Martin

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website: <http://www.smccd.net/accounts/martin/>

Office: 36-205B M 12-1, Th 4:30-5:30

Open Lab Hours: W 12-1pm, F 9-1; selected Sundays before exams

Textbooks and Other Resources

Required:

1. A good human anatomy text. The [CSM bookstore](#) has Marieb/Mallat *Human Anatomy*, or (if you are also planning on taking physiology at CSM) Marieb's *Human Anatomy and Physiology*. Both of these come with *Practice Anatomy Lab (PAL) CD*
2. For Lab: Gloves and lab coat

Optional:

1. Wheater P.R., Burkitt G.H., Daniels V.G. *Functional Histology* 3rd ed. Churchill Livingstone Publishers
2. Kapit, *Anatomy Coloring Book*
3. For Lab: lab coat

Examinations and Grades

4 Lecture Exams @ 50 pts =	200pts	A	90 +%
4 Lab Practicums @ 50 pts =	200 pts	B	80-89%
Other Assignments & Quizzes =	variable pts	C	70-79%
		D	60-69%
		F	< 60%

Attendance is mandatory. There are no makeup lab practicums. Lecture exams may only be made up by prior arrangement with the instructor, and may be different

from the original. Exams are **not** cumulative. 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 open lab hours in the Anatomy lab. Withdrawing from this class is the responsibility of the student.

Please bring your text and other resources to lab. Lab guides are available for download from the [anatomy website](#). 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)

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

- *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.
- *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

TENTATIVE SCHEDULE Biol 250 Spring 2010:

WEEK OF:	LECTURE TOPIC & TEXT READING TOPIC	LAB SCHEDULE - using Patton lab manual
1: Jan 18 *MLK(Mon)	Introduction Body Orientation	Terms, Organ Systems as homework assignment
2: Jan 25	Cell structure and function	Lab Orientation, Skull
3: Feb 1	Skeletal System and Articulations	Axial Skeleton and Joints
4: Feb 8 *Pres. Day (Fri)	Tissues Exam 1 (Wed)	Appendicular Skeleton and Joints
5: Feb 15 *Pres Day (Mon)	Tissues	Tissues and Skin (Wed lab only)
6: Feb 22	Skin Muscular System	Practicum 1 on Terms, skeleton Tissues and Skin (both labs)
7: Mar 1	Muscular System Nervous system Intro - Organization, Neurons and their function	Tissues and Skin (Mon lab) Anterior Muscles (Wed lab)
8: Mar 8 * Flex days W, F	Nervous system - The Cerebrum Exam 2	Anterior Muscles (Mon lab only)
March 15	Nervous System - Brain and Meninges	Posterior Muscles (both labs)
9: Mar 22	Nervous system - The PNS and Sensory systems	Practicum 2 Brain
10: Mar 29	Endocrine system - Glands and Hormones	PNS
11: Apr 5	*Spring Break	*No lab
12: Apr 12	Circulatory system - Blood Exam 3	Eye, Ear, Endocrine
13: Apr 19	Circulatory system - Heart	Blood, heart
14: Apr 26	Circulatory system - Vessels,	Practicum 3

	Lymphatics	Blood Vessels & Lymph
15: May 3	Respiratory system Digestive System	Respiratory system
16: May 10	Digestive system Urinary system, Male Reproductive system	Digestive system
17: May 17	Female Reproductive system Exam 4	Urinary system, Male Repro, Female Repro
Final May 26	Practicum 4 Wed 2:10 - 4:40pm	

* Holiday