

College of San Mateo
Biology 250 Human Anatomy
Summer 2009 (June 22 – July 30)

Student Learning Outcomes

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

Phone: (650) 574-6252 Lab room: 36-217 Lecture room 36-215 Office: 36-205B

Email: martin@smccd.edu Website: <http://www.smccd.edu/accounts/martin>

Textbooks and Other Resources

Required:

1. A good human anatomy text. The bookstore has Marieb & Mallat *Human Anatomy* book that includes *Practice Anatomy Lab*. (If planning on taking Physiology at CSM also, the Marieb *Human Anatomy and Physiology* textbook)
2. Patton K., *Essentials Anatomy and Physiology Lab Manual Custom ed. 2009*
3. Gloves and lab coat for lab

Recommended:

1. Wheater P.R., Burkitt G.H., Daniels V.G. *Functional Histology* Churchill Livingstone Publishers
2. An anatomy workbook, or Anatomy and Physiology Lab Manual by K. Patton

Examinations and Grades

4 Lecture Exams @ 50 pts =	200pts	A	90 +%
3 Lab Practicums @ 60 pts =	180 pts	B	80-89%
Other Assignments & Quizzes	70-100 pts	C	70-79%
		D	60-69%
		F	< 60%

- ◇ Attendance is mandatory. Please let Theresa (instructor) know if you have to miss a class. Anyone missing more than three classes may be dropped. Exams and practical format will be discussed prior to their assignment. **There are NO make-up exams. All work submitted must be your own and on time, points will be deducted for late or plagiarized assignments.**
- ◇ 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. Please bring your text and other resources to lab.
- ◇ 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.

TENTATIVE ANATOMY SCHEDULE – subject to change

WEEK OF	LECTURE TOPIC	LABORATORY EXERCISE
1: June 22	M: Introduction, cells T: Cells, Skeletal system W: Bone, articulations Th: Exam 1 , articulations	M: Orientation, Terms T: Quiz 1 Skull W: Skull, Axial Skeleton Th: Appendicular Skeleton
2: June 29	M: Tissues T: Skin W: Muscles Th: Nervous System Intro, Cerebrum	M: Appendicular Skeleton T: Review for Exam W: Lab Practicum 1 Th: Epithelial Tissues
3: July 6	M: Diencephalon – Medulla T: Meninges, Cranial Nerves W: Exam 2 , Brain Th: Spinal cord	M: Connective Tissues T: Quiz 2 Skin W: Anterior Muscles Th: Posterior Muscle
4: July 13	M: Peripheral Nerves and ANS T: Sensory Systems W: Endocrine System Th: Quiz 3 Blood	M: Brain T: Lab Practicum 2 W: PNS Th: Eye, Ear, Endocrine
5: July 20	M: Exam 3 , Heart T: Heart W: Vessels and Lymphatics, Respiratory System Th: Respiratory System, Digestive System	M: Blood, Heart T: Blood Vessels and Lymph W: Blood Vessels and Lymph Th: Quiz 4 Respiratory System
6: July 27	M: Quiz 5 Digestive T: Urinary System, Male Reproduction W: Female Reproduction Th: Exam 4	M: Digestive System T: Urinary and Male Reproductive System W: Female Reproduction Th: Lab Practicum 3