

TENTATIVE SCHEDULE

	LECTURE	LABORATORY
Weds. Jan. 31	Introduction to Anatomy	
Thurs. Feb. 1		Skeletal System (Pectoral girdle)
Fri. Feb. 2	Cells and Histology (Quiz 1)	Skeletal System (Upper limb)
Weds. Feb. 7	Histology	
Thurs. Feb. 8		Skeletal System (Skull) (Quiz 2)
Fri. Feb. 9	Integumentary System (Quiz 3)	Skeletal System (Skull) Histology
Weds. Feb. 14	Integumentary/Skeletal Systems	
Thurs. Feb. 15		Skeletal System (Axial)/ Histology
Fri. Feb. 16	No School (President's Day)	
Weds. Feb. 21	Skeletal System	
Thurs. Feb. 22		Skeletal System (Lower limb)
Fri. Feb. 23	Articulations	Skeletal System (X-rays) (Histology)
Weds. Feb. 28	Muscular System	
Thurs. Mar. 1		Review
Fri. Mar. 2	Cardiovascular System	<u>Lab Exam I</u>
Weds. Mar. 7	<u>Exam I</u> (through articulations)	
Thurs. Mar. 8		Muscular System (Introduction)
Fri. Mar. 9	Cardiovascular System	Muscular System (Anterior neck)
Weds. Mar. 14	Cardiovascular System	
Thurs. Mar. 15		Muscular System (Pectoral girdle)
Fri. Mar. 16	Cardiovascular System	Muscular System (Upper limb)
Weds. Mar. 21	Respiratory System	
Thurs. Mar. 22		Cardiovascular System
Fri. Mar. 23	Nervous System	Cardiovascular System
March 28 - 30	Spring Break (No classes)	
Weds. Apr. 4	<u>Exam II</u> (through respiratory system)	
Thurs. Apr. 5		Muscular System (Pelvic girdle)
Fri. Apr. 6	Nervous System	Muscular System (Thigh)
Weds. Apr. 11	Nervous System	
Thurs. Apr. 12		Muscular System (Leg)
Fri. Apr. 13	Nervous System	Muscular System (Trunk)

	LECTURE	LABORATORY
Weds. Apr. 18	Nervous System	
Thurs. Apr. 19		Review
Fri. Apr. 20	Endocrine System	<u>Lab Exam II</u>
Weds. Apr. 25	Exam III (through endocrine system)	
Thurs. Apr. 26		Nervous System
Fri. Apr. 27	Digestive System	Nervous System
Weds. May 2	Digestive System	
Thurs. May 3		Thoracic Cavity
Fri. May 4	Digestive System	Thoracic Cavity
Weds. May 9	Urinary System	
Thurs. May 10		Abdominal Cavity
Fri. May 11	Reproductive System	Abdominal Cavity
Weds. May 16	Reproductive System	
Thurs. May 17		Reproductive System
Fri. May 18	Development	Reproductive System (Quiz 4)
Weds. May 23	<u>Final Lecture Exam</u>	
Thurs. May 24		Review
Fri. May 25		<u>LAB EXAM III</u>

The following items are required for the class:

Textbooks: Human Anatomy by Marieb, Mallatt and Wilhelm (6th edition)
Study Guide for Anatomy 231 by Sapiro (available on my website)

Colored Pencils: A set of six or eight is sufficient. You will need them for lectures **and exams**.

(Colored pens or markers do not work!)

Dissection Kit: The dissection is kit available in the bookstore.

(You will need the dissection kit starting on March 8.)

The following items are recommended but not required for the class:

Latex gloves for dissection

Recorder for recording lectures

Course Objectives

Instructional Objectives: Upon successful completion of Anatomy 231F, the student will be able to:

1. Demonstrate an understanding of all the major areas of anatomy: ontogeny, microscopic anatomy, gross anatomy, systemic anatomy, regional anatomy, pathological anatomy, and comparative anatomy.
2. Describe the location, origin, function and general features of all mammalian organ systems.
3. Describe the anatomical interrelationships between all the organ systems.
4. Relate the structure with function at the cytological, tissue, organ and organ-system levels.
5. Analyze the structure and function of the major cellular organelles.
6. Demonstrate an understanding of the role surface area, distance and surface/volume ratios play in interpreting functional anatomy.
7. Identify the major tissues of the human body using a microscope.
8. Identify all the gross features of the major organ systems.
9. Demonstrate expertise in dissection techniques and use of the microscope.

Student Learning Outcomes: Upon successful completion of Anatomy 231F, the student will be able to:

1. Compare and contrast normal anatomy to abnormal anatomy associated with various diseases and conditions.
2. Identify histological and microanatomical structures.
3. Interrelate the structure and function of organs and organ systems.

CLASS POLICIES

I. Participation Policy

Participation, not merely attendance is mandatory. Under Title 5 California Administrative Code, Section 58004: A student may be dropped if no longer participating in the course. "No longer participating includes but is not limited to excessive absences."

The following criteria define participation:

1. Arrive on time to class and stay the entire class period.
2. Bring all of the materials necessary for that class, for example books, paper, pens, etc.
3. Turn in all assignments on time and complete.
4. Actively do assigned lab work.
5. Contribute to group projects.
6. Follow all of the rules and safety regulations of the class.
7. Take all assigned quizzes and exams.
8. Contribute to class discussions

II. Attendance Policy

You are expected to attend and participate in all lectures and labs. You may be dropped for excessive absences. If you miss a lecture, it is your responsibility to find out what we did in class and to keep up with the work. If you miss a lecture exam you will be allowed to take one make-up exam usually given during the last week of class. Be warned, make up exams are harder than the regular exams. You may only take one make up exam per semester. There are no make-ups for lab exams or quizzes.

If you miss a lab you may not be able to make it up. If you miss three labs, you will be dropped from the course.

Arrive on time to class. Three latenesses count as an absence. If you miss more than 10 minutes of a lab, it counts as an absence.

III. Drop Policy

If you wish to drop the class, it is your responsibility to do so in a timely manner. If you have not dropped the course by the drop deadline you must receive a grade for the course. Grades of "Incomplete" will only be given to those students who are passing the course, but missed the end of the semester.

If you are not participating as defined in section I., or have excessive absences, you may be dropped from the course.

If you choose to drop the course, understand that a "W" will appear on your transcript and that more than one or two "W's" will have a negative impact on your ability to get into a health-related program. Understand, however, that a "W" is better than an "F" or a "D" on your transcript. If you get an "F" or "D" and repeat the course, the failing grade is not counted in your GPA, but it remains on your transcript forever.

IV. Cheating Policy

If your behavior makes me suspect that you cheated in any way (as defined in the College catalog) you will get a 0 for the exam. A report will be submitted to the vice president for further action such as an F for the course and/or expulsion from the college.

V. Breakage Policy

Many of the materials you will be handling in lab are fragile and expensive. If you are not careful and break or leave a permanent mark on something, this shows a careless disregard of the rules. You will lose 10 points off your final grade.

VI. Cell Phones

Turn off your cell phone or turn them to vibrate before entering class.

VII. Copyright

All recordings taken in class are copyrighted by Dr. Sapiro. These recordings may be distributed to other students currently enrolled in the class, but otherwise may not be reproduced or distributed without the expressed permission of Dr. Sapiro.

VIII. Grading Policy

You earn your grade, my job is merely to record it. This is a very straight-forward class. There are specific things for you to know, and either you know the material or you don't. This is a pre-professional class, and therefore there are certain expectations as to the content and rigor of this class. You will be graded almost exclusively on your knowledge of the material as demonstrated by your performance on the exams. Because this is a pre-professional class with very specific requirements, the opportunities for extra credit are very limited. There may be extra credit questions on lecture exams. In addition there will be some occasions in which I will award a few points for going beyond the scope of the class, for example, if you find an error in my lectures or in the book. Exams will be graded and returned to you promptly during the semester and cumulative grades will be posted. It is your responsibility to go over the exams and grades to make sure there are no errors in scoring. Exams that are not picked up within two weeks will be discarded. Graded final lecture and lab exams will be available for you to look at, but I will keep them in my files.

TENTATIVE GRADING FORMULA:

Lecture Exams (100 pts. each)	300 points	A = 90 - 100%
Lab Exams (70 pts. each)	210 points	B = 80 - 89%
Final Exam.	120 points	C = 70 - 79%
Quizzes	55 points	D = 60 - 69%
Dissection and Participation	35 points	F = 0 - 57%
Total	720 points	

If you have any questions about the lecture or lab material or any of the assignments, please see me during lab, after class or e-mail me. **It is to your credit to show that you are smart enough to ask for help when you need it.**

Dr. Sapiro's office: Room Phone (714) 992-7431 e-mail: jsapiro@fullcoll.edu

Web site: <http://mysite.verizon.net/ress3y2g/sapiro/index.html> <http://anatandmore.us/jas/sapiro-title.html>

While I try to check my messages and respond in a timely manner, if it's important, see me personally.

Office hours: Tues. 4:00 - 5:30 (Rm 411-04)
Weds. 11:20 - 12:00 (Rm 411-04); 12:00 - 1:10 (Rm 427 or Rm 411-04);
Thurs. 12:00 - 1:10 and 4:30 - 5:30 (Rm 411-04)

I am also available in my office at other times by appointment.

Review: While attending the review sessions is not mandatory, it is in your best interest to attend each session. Many review sessions will go over topics in a more thorough manner than is presented in class.)

Weds. 12:00 - 1:10 (Rm 427)

Supplemental Lab Times: Since you don't have access to lab materials at home, you have the opportunity to attend additional lab times. These additional lab times are when the other section is meeting for lab. Since these additional labs are optional, so you can come and go as you please; you do not have to stay for the entire period.

Thurs. 1:20 - 3:00 (Rm 424); 3:00 - 4:25 (Rm 424)

Fri. 11:30 - 1:10 (Rm 424); 3:00 - 4:25 (Rm 424)