

ANATOMY 1 ♦ SECTION 7202 SPRING 2021 - SCHEDULE Franceschi/ Lindh

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CLASS HOURS: **MW 5:00 PM - 6:30 PM** lecture (Section 7202)
MW 7:00 PM– 10:00 PM lab
{lab practical exams on Fridays: 5:00 PM}
Office hours: MW 10:00-10:30 PM or by appointment.

TEXTS: **Human Anatomy**, McKinley & O’Laughlin, 3rd edition (also on reserve, call #QM23.2.M38 2006)
A Photographic Atlas of Histology, Leboffe
Human Anatomy Lab Manual, SRJC

SUPPLIES: Each student will need a lab apron or old shirt and gloves for dissection.

PREREQUISITES: College biology and English 1A with a grade of "C" or better

ASSIGNMENTS: There are no formal homework assignments. It is expected that students will preview the chapters in the text relevant to each day’s lecture.

EVALUATION: Grades will be based on points earned as shown below:

5 lab exams, 100 points each, drop lowest	500 points
lecture exams: 3 midterms (450 points) & cumulative final (100 points)	550 points
Preparation quizzes (10 points each)	100
lab dissection.	<u>50 points</u>
Total points	1200 points

Midterm and final exams include objective type and essay questions.

Grades are based on the number of points earned:

A= 90-100% B=80-89% C=70-79% D=60-69% F=0-59%

Students are expected to comply with universal guidelines of academic integrity. There are no make up exams except at instructors discretion. Any student found cheating on an exam or removing materials from the lab will receive an F on that exam.

SPECIAL ARRANGEMENTS

I am happy to accommodate students needing additional assistance due to physical or learning disabilities. Students with special needs are encouraged to check-in with me and to contact Disability Resources as soon as possible to better ensure accommodations are implemented in a timely manner. Health issues (physical and mental) can interfere with your academic success. Student Health Services is here to support you. Details are at shs.studenthealth.edu

CLASSROOM ETIQUETTE

Every student is expected to abide by the SRJC code of conduct at all times.

Students are expected to behave respectfully to each other and the instructor. i.e. not speaking when someone else is speaking, arriving and leaving on time, etc. You should enroll in this class only if you are serious and prepared for college level work. If your cell phone rings during lecture or lab you will lose 5 points UNLESS you bring healthy treats for everyone to the NEXT class meeting.

STUDY SUGGESTIONS

1. Review notes and skim chapters before lecture.
2. Learn new vocabulary by writing and speaking the words often.
3. Immediately after the lecture (i.e. before midnight of the same day),
rewrite your notes so that you understand every word you put down.
4. If you find you don't understand something, **ask questions** at the next class meeting.
5. Success in this course is achieved by studying to understand. Memorizing will not be enough.

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ATTENDENCE POLICY:

This is a university-level class, and students are expected to attend all lecture and lab sessions. Any student who fails to attend the first two class meetings will be dropped from this class. Additionally, any student who misses two weeks of class (6 lecture hours and 12 lab hours) will be dropped from this class.

EXAM REVIEW

Exams will be returned within one week of the exam date. If you feel there is any error in grading of a lab practical exam, submit a written rebuttal and return with your exam answer sheet for re-grading. This must be done within one week of the exam date. Similarly if you feel there has been any error in the grading a lecture exam, submit a written rebuttal within one week of receiving that graded exam. Note that students will not be allowed to keep their lecture exams. It is the policy of the Life Sciences Department to not return exams to students. The exams will be filed in my office and available for review throughout the semester. They will be kept for one month after the end of the semester and then shredded. It is therefore essential that any grade rebuttals are made within the allotted time frame.

ANATOMY LABORATORY

Please note the following observations and rules that apply to your time in the anatomy laboratory.

1. No materials (models, specimens, texts, keys) may be removed from the lab, ever. Do not ask!
2. People not enrolled in the class may not be in lab except with explicit permission from an instructor. No children are allowed in the lab at any time.
3. Students in one section of the course may not go into lab during another instructor's lab time.
4. No photographs may be taken of the cadavers or prosections.
5. Students must spend many hours in open lab in order to be successful in this course.
There are open lab times during the week, when no labs are scheduled, on Fridays when no lab exams are scheduled, and on many weekends, usually Saturdays.

During open lab times students must ➡

- work quietly, avoid non-anatomy discussions inside the lab,
- take responsibility for keeping the lab clean, and materials put away properly
- treat cadavers and prosection material respectfully,
- share resources equitably.

E-COMMUNICATION

I will communicate via e-mail as needed. You should get in the regular routine of checking your personal portal cubby. You may still use the SRJC e-mail address to communicate with me as well. Final grades will be posted electronically. You can find your grade by logging in on your personal cubby and navigating to the site where you can locate your grades for this Course.

Emergency Evacuation Plan

In the event of an emergency where you would usually call **911**, at SRJC you must instead dial **1000** from any campus phone or 527-1000 from your cell phone for an immediate police response.

In the event of an emergency during class that requires evacuation of the building, please calmly leave the class immediately. Our class will *meet on the lawn between Bailey and Bussman Halls* to make sure everyone got out of the building safely and to receive further instructions. If you are a student with a disability who may need assistance in an evacuation, please see me during my office hours as soon as possible so we can discuss an evacuation plan.

Specific Course Objectives

At the end of the course the successful student will be able to:

Name the organ systems of the body, describe their function and basic structural design.

Recognize and describe the major organs of each system, including their location in the body, gross anatomy, histological features, function.

Compare and contrast the four major tissue types. Know the names of subtypes of each of the major tissue types and where they might be located in the body.

Identify the specific anatomical structures listed in the lab manual using models, charts, prosections, cadavers and skeletons.

Describe the basic anatomical design of the human body, including its bilateral symmetry, segmentation, tube within a tube design, cavities.

Describe the various features of the body which are designed to provide protection for the essential organs and functions.

Identify and use a variety of resources for learning anatomy.

Perform a simple dissection of some major organs in a cadaver.

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Exam Schedule

Midterm 1: Introduction, Cells, Tissues, Integumentary, Skeletal & Muscular Systems

Midterm 2: Coelom & Viscera; Circulatory & Nervous Systems

Midterm 3: Senses; Digestive, Respiratory, Urinary & Reproductive Systems

Final Exam: Cumulative Questions

Lab Exam 1: Introduction, Cells, Epithelial Tissue, Connective Tissue Proper, Integumentary System

Lab Exam 2: Supporting Connective Tissue, Skeletal System

Lab Exam 3: Muscular Tissue & System, Knee Joint

Lab Exam 4: Coelom, Viscera, Circulatory System

Lab Exam 5: Nervous System

Lab Exam 6: Digestive System

Lab Exam 7: Respiratory, Urinary, Reproductive Systems

ANAT1 (synchronous): This is a hybrid class with required in-person meetings. All labs and all exams will occur in person. MANDATORY live lectures, via zoom, will occur during the times listed above. To participate in this class, students must have a computer with reliable internet, webcam, and microphone. Cell phones and tablets won't suffice. Lab exams for the above section will be on five Fridays from 6:00 pm-7:00pm: 2/5, 3/5, 4/2, 4/30 & 5/21. There will be an optional sixth lab exam on 5/28. No add codes will be given before the first day of class. Please see this website for information on getting into (impacted anatomy classes).

