

Zoology 2260: Human Anatomy and Morphology

Spring 2015; sections 001-005

Instructor: Brian Sardella, Ph.D.

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Office Hours: TR 11-12

Office: N270

Phone: 209-667-3483

Lecture: TR 800-915; N101

Lab: Section 002: R 9:25A-12:15P

Section 003: W 2:00-5:00P

Section 004: W 9:00-11:50A

Section 005: W 6:00-8:50P

All Labs in N 224

Dr. Laurissa Hamilton; lhamilton@csustan.edu

Yours Truly!

Dr. Jennifer Cooper; jcooper@csustan.edu

Dr. Jennifer Cooper; jcooper@csustan.edu

Prerequisites: BIOL 1010/1020 or BIOL 1050 and 1150

Required Materials:

1. Fundamentals of Anatomy & Physiology by Martini, et al. 9TH edition. Pearson (ISBN: 9780321719799).
2. Human Anatomy Laboratory Manual by Terry D. Jones, available on Blackboard
 - a. *Print this out from Blackboard and bring to lab*
3. Dissection kit
4. Gloves (recommend Nitrile over latex)

Recommended Materials

1. Dictionary of Word Roots and Combining Forms by Borror, DJ. 1988.. McGraw-Hill
2. Mammalian Anatomy of the Cat by Sebastiani and Fishbeck, 2005, Morton Publishing
3. Lab coat (or old shirt)

Course Description: Gross anatomy of the organ systems of the human body with emphasis on functional morphology.

- ZOOL 2260 is a course intended primarily for Kinesiology students; it will not fulfill requirements for a pre-nursing major.

Attendance: Students are expected to attend all lectures and lab sessions. Please arrive in a timely manner. Poor attendance is highly correlated with a less than optimal final grade!

Exams: There will be four exams worth 50 points each. Exams will reflect all topics covered in lecture. There will be two lab practical exams covering the material from lab, each will be worth 100 points. There will be no make-up exams or practicals; Failure to appear at exam time without 24 hours prior notice to the instructor with an appropriate excuse, or an appropriately documented emergency, will result in zero points for that exam/practical.

Blackboard: Course materials for LECTURE will be available using blackboard (2015-SP-ZOOL2260-001: Human Anatomy Morphology). The use of Blackboard by the lab instructors for any materials will be at their discretion.

Lab Safety Course: You will be assigned the BioLab safety course on Blackboard (2014-2015-BioLabSafety: BioLabSafety). **This must be completed with a 100% score by February 2nd or you will be dropped from the course!**

Evaluation:

Four Lecture Exams (50)	200
Two Lab Practical Exams (100)	200
<u>Dissection/Participation</u>	<u>25</u>
Total Cumulative Points:	425

Grading: A percentage of total points will be calculated, and the following scale used:

A: 100-93; **A-:** 92-89; **B+:** 88-86; **B:** 85-83; **B-:** 82-79; **C+:** 78-76;

C: 75-73; **C-:** 72-69; **D+:** 68-66; **D:** 65-60 **F:** 59-0

- The CR/NC grading option is not approved for this course; only letter grades can be earned.

Course Drop and Withdrawal Policy

The policies for this course are the same as the university policies: “Adding or dropping courses after the Enrollment Census Date will not be allowed. After the Enrollment Census Date, students are responsible for completion of the course(s) in which they are enrolled.” Withdrawal from courses after the Enrollment Census Date may be allowed “for documented extreme circumstances beyond the student’s control”. Illness and similar catastrophes may qualify as extreme circumstances; academic difficulties do not. Withdrawal from the course must be approved by the instructor, the chair of the Department of Biological Sciences, and the dean of the College of Science before being submitted to Student Affairs for final approval.

A grade of “incomplete” will only be considered when a serious and compelling reason is given. An Incomplete signifies (1) that a portion of required coursework has not been completed and evaluated in the prescribed time period due to unforeseen but fully justified reasons beyond the student’s control, and (2) that there is still a possibility of earning credit. It is the responsibility of the student to bring pertinent information to the attention of the instructor and to determine from the instructor the remaining course requirements which must be satisfied to remove the Incomplete.

Academic Dishonesty: There will be a zero tolerance policy for academic dishonesty, this includes, but is not limited to, cheating, plagiarism, and use of course materials in an inappropriate manner such as posting online. Violating this policy will result in a failing grade for the course and referral to the Student Judicial Affairs Office. See University code of conduct for more info:

<http://www.csustan.edu/judicial-affairs/student-responsibilities>

Tentative Schedule

<u>Week</u>	<u>Week of</u>	<u>Lecture Topic</u>	<u>Reading (Martini)</u>	<u>Lab</u>
1	Jan 26	Course Intro; Cells and tissues	Ch 4	Lab Introduction
2	Feb 2	Integument	Ch 5,6	Microanatomy
3	Feb 9	Skeletal System	Ch 7,8	Skeleton
4	Feb 16	Articulations; EXAM I (R:2/19)	Ch 8	Skeleton
5	Feb 23	Muscles	Ch 9,10	Muscles
6	Mar 2	Nervous System	Ch 11	Muscles
7	Mar 9	ANS, Cranial Nerves	Ch 12, 13	PRACTICAL 1
8	Mar 16	Sensory Anatomy EXAM II (R:3/19)	Ch 14	Nerves
9	Mar 23	The heart and vessels	Ch 20, 21	Nerves
10	Mar 30	<i>Caesar Chavez Day 3/31</i> Vessels; lymphatics	Ch 22	<i>Open Day</i>
11	Apr 6	SPRING BREAK		
12	Apr 13	Respiratory; endocrine	Ch 19 Ch 23	Circulation
13	Apr 20	EXAM III (T:4/21); Digestive System		Circulation
14	Apr 27	Urinary System	Ch 24	Respiration and Digestion
15	May 4	Reproductive System	Ch 26	Urogenital
16	May 11	Human Biology	Ch 28	PRACTICAL 2
Exam IV During Finals Week				

Follow Course Bb page for updates to lecture and lab schedule