



COURSE DESCRIPTION:

This course deals primarily with the scientific study of human body. We will be studying both gross anatomy and microscopic anatomy, therefore we will learning structures at different organization levels, including the human body as whole, biological systems, organs, tissues (including connective tissue), and cells.

CREDIT HOURS: 4

COURSE OBJECTIVES:

Introduces the anatomical vocabulary.

Know the basic structures of the human body and how they relate to one other.

Understand how organs and organ systems function and interact.

Develop an appreciation for the complexity and integration of the human organism.

PROFESSOR:

Juan Diego Daza Ph. D.

Lee Drain Building 100B

Phone: 936-294-4250

Email: daza@shsu.edu

Office Hours: Tuesday and Thursday 10:00-11:00 AM or by appointment.

ROOM & TIME: Lecture: Tuesday and Thursday 11:00 AM - 12:20 PM, LDB 213

BOOKS:

Marieb EN, Brady Wilhelm P, Mallat J. 2014. Human Anatomy, 8th Edition.
New Jersey: Pearson, 859 pp.

OPTIONAL BOOKS:

Any copy of Gray's Anatomy book.

Kapit W., Elson LM. 2014. The anatomy-coloring book. New Jersey: Pearson, 162 pp. (Optional)

The anatomy coloring book is a useful tool for the lab and the lecture. This book will help you learning and memorizing anatomical structures.

GRADE:

1) Lecture Exams (5): There will be five regular exams during the semester. Each exam is worth 140 pts. All regular exams will consist of 70 multiple choices, true false, and matching questions (2 pts each) and will be given during the

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designated lecture time- slot (see accompanying schedule). At the end of the semester the highest grade will replace the lowest among all the tests.

2) Lab Grade (300 points). This part of the course is based on dissections of preserved animals. There is a separated syllabus for the lab.

Remarks: There will be absolutely no make-up examinations during the semester. If you know in advance that you will miss an exam because of a religious event or because you are conducting official Sam Houston State University business, you may make arrangements to pre- take the exam provided that you supply written verification for the reason you will miss the exam. This early exam will be distinct from the standard exam.

GRADE EXPLAINED:

There will be only one grade for human anatomy. This grade reflects both the lecture and lab components. Lab will count for 30% of your overall course grade and lecture will make up 70%.

Course grades will be assigned on a 1000-point scale. See the breakdown below for the number of points required for each letter grade. Should an error be made in scoring exams, I must be informed within a week of the time exam grades are posted. Corrections will not be considered after that period.

	Points
Lecture Exams	700
Lab Grade*	300
Total	1000

POINTS REQUIRED:

Grade	
A	900-1000
B	800-899
C	700-799
D	600-699
F	599 and below

Remarks: There will be no extra credit, no review sessions, no review sheets. I will, however, post outlines/lectures of the material presented on blackboard. I strongly encourage you to exchange notes with classmates, study together, and form study groups, etc.

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SCHEDULE	TUESDAY	THURSDAY
WEEK 1	X	August 24, 2017 Introduction, Ch 1
WEEK 2,	August 29, 2017 Cells, Ch 2	August 31, 2017 Embryology, Ch 3
WEEK 3	September 5, 2017 Tissues, Ch 4	September 7, 2017 Integument, Ch 5,
WEEK 4	September 12, 2017 EXAM 1 (Ch 1, 2, 3,4 and 5)	September 14, 2017 Musculoskeletal, Ch 6
WEEK 5	September 19, 2017 Axial skeleton, Chapter 7	September 21, 2017 Appendicular skeleton, Ch 8
WEEK 6	September 26, 2017 Joints, Ch 9	September 28, 2017 Skeletal muscle tissue, Ch 10
WEEK 7	October 3, 2017 EXAM 2 (Ch 6, 7, 8, 9, 10)	October 5, 2017 Muscles, Ch 11
WEEK 8	October 17, 2017 Nervous tissue and system, Ch 12	October 19, 2017 CNS, Ch 13
WEEK 9	October 24, 2017 PNS, Ch 14	October 26, 2017 ANS and VSN, Ch 15,
WEEK 10	October 31, 2017 EXAM 3 (Ch 11, 12, 13, 14, 15)	November 2, 2017 Special senses, Ch 16
WEEK 11	November 7, 2017 Endocrine system, Ch 17	November 9, 2017 Blood, Ch 18, Heart, Ch 19
WEEK 12	November 14, 2017 Blood vessels, Ch 20	November 16, 2017 Lymphatic and immune, Ch 21
WEEK 13	November 21, 2017 EXAM 4 (Ch 16, 17, 18, 19, 20, 21)	November 23, 2017 Thanksgiving
WEEK 14	November 28, 2017 Respiratory system, Ch 22, Digestive system, Ch 23,	November 30, 2017 Urinary system, Ch 24, Reproductive systems Ch 25
WEEK 15	December 5, 2017 EXAM 5 (Ch 22, 23, 24, 25) 10:30 a.m. - 12:30 p.m.	X

USE OF ELECTRONIC DEVICES:

I welcome the use of personal computers for class purposes (i.e. note taking, online academic resources); however we expect that students who bring electronic devices to class will use them for academic purposes only. The use of electronic devices for non-academic activities during classroom activities, such as surfing the Internet, updating social networking pages, or engaging in any other extracurricular activities, is disruptive to fellow students and disrespectful to faculty, and therefore constitute unprofessional behavior. The use of mobile phones is not allowed and they have to be in silent mode prior to the beginning of the class. If someone receives a call during a lecture, I might be willing to leave.

ACADEMIC DISHONESTY:

Dishonesty will not be tolerated in this course. This includes, but is not limited to, cheating, plagiarizing, fabricating information or citations, facilitating acts of academic dishonesty by others, having unauthorized possession of examinations, submitting work of another person or work previously used without informing the instructor, or tampering with the academic work of other students. Students who are found to be dishonest will receive academic sanctions, such as an "F" grade on the exam. They will also be reported to the Head of the Department of Biological Sciences for possible further disciplinary action.

VISITORS IN THE CLASSROOM:

Unannounced visitors must not present a disruption to the class by their attendance. If the visitor is not a registered student, it is my discretion whether or not the visitor will be allowed in the classroom.

AMERICANS WITH DISABILITIES ACT:

It is the policy of Sam Houston State University that no otherwise qualified disabled individual shall, solely by reason of his/her handicap, be excluded from the participation in, be denied the benefits of, or be subject to discrimination under any academic or Student Life program of activity. Students with disabilities may request assistance with academically related problems stemming from individual disabilities by contacting the Director of Counseling Center in the Lee Drain Annex or by calling (936) 264-1720. Students who have disabilities that may prevent them from fully demonstrating their abilities should contact the instructor as soon as possible to discuss accommodations necessary to ensure the students educational opportunity. All disclosures of disabilities will be kept strictly confidential. NOTE: no accommodation can be made until you register with the Counseling Center.

RELIGIOUS HOLIDAYS:

Section 51.911(b) of the Texas Education Code requires that an institution of higher education excuse a student from attending classes or other required activities, including examinations, for the observance of a religious holy day, including travel for that purpose. A student whose absence is excused under this subsection may not be penalized for that absence and shall be allowed to take an examination or complete an assignment from which the student is excused within a reasonable time after the absence. University policy 861001 provides the procedures to be followed by the student and instructor. A student desiring to absent himself/herself from a scheduled class in order to observe (a) religious holy day(s) shall present to each instructor involved a written statement concerning the religious holy day(s). This request must be made in the first fifteen days of the semester or the first seven days of a summer session in which the absence(s) will occur. The instructor will complete a form notifying the student of a reasonable timeframe in which the missed assignments and/or examinations are to be completed.

CLASS ATTENDANCE

1. Regular and punctual class attendance is expected of each student at Sam Houston State University.
2. Each faculty member will keep a record of student attendance.
3. Each faculty member will announce the policies for accepting late work or providing makeup examinations. Students are expected to show appropriate cause for missing or delaying major assignments or examinations.
4. A student shall not be penalized for three or fewer hours of absences when examinations or other assigned class work has not been missed; however, at the discretion of the instructor, a student may be penalized for more than three hours of absences.
5. Each instructor is obligated to clarify in writing to each student enrolled in class at the beginning of the semester or summer session the instructor's classroom policy regarding absences.
6. Class absences will be recorded and counted only from the actual day of enrollment for the individual student in that specific class.

See more information on: <http://www.shsu.edu/catalog/scholasticrequirements.html>