

Fall 2007
Anatomy 58 (3 units)
Introduction to Human Anatomy
Section 3189
Class Website: www.dorenarode.com/anatomy/fall07anatomy58.htm

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Office Hours: T Th after class
and by appointment
773-2153 home (8am to 8pm)

Lecture (Room 1830 Baker Hall): Tuesday 5:30pm - 7:30pm
Laboratory (Room 1830 Baker Hall): Thursday 5:30pm - 8:30pm

Required Texts:

1. Essentials of Human Anatomy and Physiology 8th Edition by Marieb. (ISBN 0-8053-7327-6)
2. Anatomy and Physiology Coloring Workbook by Marieb. (ISBN 0-8053-7276-8)

Recommended Texts:

A fabulous book for learning the muscles & skeleton: Trail Guide to the Body, 3rd ed., Andrew Biel
The required text is basic and easy to read. It covers everything we will need in this course. It is recommended to get a cheap copy (used or an older edition) of a more advanced text to use as a reference such as Human Anatomy by Marieb, Mallatt, and Wilhelm
The internet provides a wonderful resource on histology, but if you want a print book get a used or old edition of di Fiore's Atlas of Histology, by Victor P. Eroschenko.

Other Material: Some lecture notes, handouts, this syllabus, and other material will be available for download at the course website: www.dorenarode.com/anatomy/fall07anatomy58.htm

Course Description

Topics covered in this introduction to human anatomy course will include cells, tissues, organ and system structure, including the integumentary, nervous, endocrine, skeletal, muscular, circulatory, immune, respiratory, digestive, urinary and reproductive systems. The SRJC official course objectives are:

1. Describe the relation of anatomy to other biological disciplines and the field of medicine.
2. Name the steps of the scientific method and describe the relation of the method to current knowledge of the human anatomy.
3. Name the organ systems of the body, describe their basic structural design and function.
4. Apply appropriate laboratory skills, including use of a light microscope, observation and comparison of tissue structure, and use of basic anatomical terminology.
5. Identify course specific anatomical structures using models, charts, specimens, and skeletons.
6. Utilize appropriate laboratory resources, including texts, lab manuals, reference books, charts, models, laboratory specimens to enhance the study of histological and anatomical structures.
7. Apply theoretical and scientific knowledge of anatomical systems to evaluate or analyze previously unseen structures.

Grading Policies

Grades will be based on points earned as follows:

A = 90-100%	>751 points
B = 80-89%	668 - 750
C = 70-79%	584 - 667
D = 60-69%	501 - 583
F = 0-59%	< 500

835 total points are possible. The point break down is:

Four exams 100 points each. (Questions will be taken from lecture and lab material)	400
On-line open book quizzes (12 quizzes worth 20 points each)	240
Lab reports/assignments, in class exercises.	100
A&P Workbook (due with each exam - 3 points a chapter)	45
Attendance and participation	50
Perfect attendance extra credit (20 points if you don't miss any lectures or labs; 5 points if you miss one)	

REQUIREMENTS

Students will be expected to cover material from about **20-40 pages per week** from the textbook.

Thirteen chapter quizzes will be administered over the course of the semester. Only 12 will count - your lowest score will be dropped. These quizzes will be administered online and can be taken at a time convenient to the student. Each quiz will consist of 10 to 20 questions drawn from a large database of questions. Students are free to use most resources available to them (textbook, notes, lab manual, workbook) in order to answer the quiz questions, but the quiz must be completed within one hour from the time it is loaded. Help from another person is prohibited. The quizzes must be passed with at least 16 points to get credit. A quiz can be retaken as many times as necessary to pass, but each time it is attempted points are lost. Quizzes must be completed by the due date of the quiz, which is typically the Thursday after the topic was covered. Scoring is based on the matrix to the right.

Raw Score	Actual score based on number of attempts. Must get >16 to get any points.						
	1st try	2 nd try	3 rd try	4 th try	5 th try	6 th try	>6 tries
20	20	18	16	12	8	4	0
19	19	18	16	12	8	4	0
18	18	18	16	12	8	4	0
17	17	17	16	12	8	4	0
16	16	16	16	12	8	4	0
<16	0	0	0	0	0	0	0

Students may not preview the quiz before taking it or this will be counted as an attempt. All activity once the student is logged into the system is recorded. Loading the quiz and not submitting it as well as submitting the same quiz twice by going back to a quiz that has already been submitted will lower your score. Once you have passed the quiz you may retake as a review for the exam if desired with no penalty.

Four midterm exams will be given that include material from the lecture and the laboratory. Exams will include a mixture of question types: short answer, multiple choice, true/false, fill-in-the blank, matching, and essay.

Labwork will consist of assignments from the workbook (see the syllabus) and using slides, figures, models and other resources to master identification of the key structures assigned in each section. Workbooks will be graded during the exam period. There are 3 points given for each complete chapter.

Attendance in lecture and laboratory is mandatory. There will be a sign in and out sheet for each session. It is your responsibility to sign in and out. Failure to record accurate information may result in you losing all your attendance credit.

Other lab and problem solving assignments will be due as announced in lecture and lab.

NOTE: There are no makeup exams or labs. Missed exams or labs will be scored at 0 points. Students that fail to take one of the midterm exams due to legitimate and verifiable reasons (approved by the instructor) may petition the instructor to take a similar test at the very next class period. No make-up exams will be given more than two (2) days after the original test was given. Other work may be accepted late, but 1 point will be subtracted for each late day.

Policies on Academic Misconduct: Any student found cheating on an exam will receive an F in the course.