Spring 2007
Anatomy 58 (3 units)
Introduction to Human Anatomy
Section 4970

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Office Hours: MW 10:10 to 10:30
and by appointment
773-2153 home (8am to 8pm)

Class Website: **www.dorenarode.com/anatomy/anatomy58.htm**

Lecture (Room 1830 Baker Hall)**:** Monday 10:30am - 12:20pm
Laboratory (Room 1830 Baker Hall)**:** Wednesday 10:30am - 1:20pm

Texts: Human Anatomy, 4th edition, Marieb, Mallatt, and Wilheim (2004) - recommended (or equivalent required. Text will be on reserve in the library. Text makes a good life long reference. If you decide to use a different book try to get one published in the last 5 years.
Introduction to Human Anatomy Course Notes (Offered in class.) - highly recommended
Anatomy 58 Lab Manual, SRJC 2006 (S. Baldi) - required
di Fiore's Atlas of Histology, any edition, Victor P. Eroschenko - or equivalent required
Trail Guide to the Body, 3rd edition, Andrew Biel - recommended

Other Material: Some lecture notes, handouts, this syllabus, and other material will be available for download at the course website: **www.dorenarode.com/anatomy/anatomy58.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 official course (as approved by the SRJC) 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 the specific anatomical structures listed in the lab manual 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%	>734 points
B = 80-89%	652 - 733
C = 70-79%	570 - 651
D = 60-69%	488 - 569
F = 0-59%	< 487

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

Four midterm exams 150 points each. (approximately half lecture and half lab)	600
Lab reports/assignments, in class exercises, and/or quizzes	200
Participation	20
	820 possible

Requirements
Students will be expected to cover material from about **25-30 pages per week** from the textbook. In addition, suggested problems from the textbook will be recommended. These will not be graded or collected, but students are encouraged to look them over as similar/identical questions will be found on the in-class quizzes and midterms. **Quizzes** will be administered over the course of the semester as announced in class/lab. These quizzes will include material that has been covered in the most recent lectures/lab, the and the suggested "homework" problems. These quizzes cannot be made up. **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, essay and matching. Attendance in lecture and laboratory is mandatory and **homework assignments** will be due as announced in lecture/lab.

There are no makeup exams, labs, or quizzes. 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.

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

Study Suggestions
1. Preview the chapter and online lecture notes before lecture. If you have time do the suggested homework problems.

2. Sit close to the front in order to minimize distractions and take complete notes during lecture.

3. Rewrite your notes within 24 hours of the lecture for the best retention. **Or** take your notes and make them into a study guide or flash cards. If some material is not clear consult the text and the lecture notes. **Or** take the study guide and write out the answers to each study item – this is the best method for this class.

4. Bring any questions regarding the previous lecture/lab or the textbook reading to the next lecture or lab session.

5. Although it is tempting to whip through the lab and go home early, lab time is the best way to study the material for some people. If you learn best in groups or by talking about what you are learning, plan to spend extra time in the lab. In addition, this gives you extra access to the instructor and visual aids such as models and slides.

6. Study in groups.