

Anatomy (ABIO 232)
Fall 2007, Sections 001, 002 & 003

Instructor:

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Lecture:

Science Building 327; MWF 11AM – 11:50AM

Laboratories:

Science Building 104; T 9:25-12:05, W 1-3:40, TH 9:25-12:05

Textbook:

Human Anatomy by McKinley and O’Loughlin

Lab Manual:

Human Anatomy Laboratory Manual w/ Cat Dissection by Marieb

Lab Supplies:

Dissection kit with scissors, scalpel, probe and gloves.

Course Description/ Objectives: A survey of the organization, structure, function and development of human anatomical systems. Students should become adept at identifying and describing the organization, structure and development of the human body across the hierarchy of cells, tissues, organs, and systems.

Evaluation: Your grade will be based on the following activities:

5 Lecture Exams	100 points each	500 points
1 Final Exam	150 points	150 points
4 Lab Exams	100 points each	400 points
5 Quizzes	20 points each	100 points
Lab Participation	25 points	25 points
Paper/ Presentation	25 points	25 points

Total	1200 points
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Grading Scale:

A	1080-1200
B+	1020-1079
B	960-1019
C+	900-959
C	840-899
D+	780-839
D	720-779
F	below 720

Lecture Exams: Lecture exams will cover only the material presented since the last exam. Lecture exams can not be made up unless under extraordinary, documented circumstances. Lecture exams may be composed of a combination of multiple choice, true/false, matching, short answer and essay questions.

You will **NOT** need a scantron sheet for exams.

Final Exam: The final exam will be 50 points of new material (sensory and endocrine systems) as well as 100 points of material from the entire course. The format will be similar to the lecture exams.

Lab Exams: Lab exams will be given in a round robin format where the students rotate between 25 stations with 4 questions at each station. Lab exam questions will address the identification of a labeled structure and be short answer. Due to the time involved in setting up a lab exam there will be no lab exam make-ups.

Quizzes: Quizzes will be given in lab as noted on the calendar and will address information from the previous lab. These quizzes may be of any format including multiple choice, short answer, true/false, or essay. A few may be group discussion questions.

Lab Participation: This includes good laboratory etiquette such as cleanliness and teamwork as well as participation in discussions.

Paper/ Presentation: You will be asked to write a short paper and give an informal 2-3 minute talk on a medical, pharmacological or exercise science aspect of the topics we cover in lecture and lab. This will hopefully help you relate the content we are learning to your chosen field of study.

More information on format, possible topics and when you will present will be given the first day of lab.

Additional Comments:

You are expected to follow the honor pledge on every assignment:

“On my honor as a University of South Carolina at Aiken student, I have neither given nor received any unauthorized aid on the assignment/examination. To the best of my knowledge, I am not in violation of academic dishonesty.” This includes plagiarism which will be covered in more detail when I assign papers.

If you have a physical, psychological and/or learning disability which might affect your performance in this course please contact the Office of Disability Services, 126A B&E, (803)641-3609 as soon as possible.

If you have questions or need help with anything in this course please email me and set up an appointment to meet. I will generally be available every afternoon (except Wednesday) but I can not guarantee I will be in my office unless you set up an appointment with me.

Fall 2007 Lecture Schedule

Date	Lecture Topic	Chapter (McKinley)
F 8-24	Syllabus, Intro to Anatomy	1
M 8-27	Cell I	2
W 8-29	Cell II	2
F 8-31	Development, Meiosis	3
M 9-3	NO CLASS	
W 9-5	Tissues I	4
F 9-7	Tissues II	4
M 9-10	Catch up day/ exam review	
W 9-12	EXAM 1	1,2,3,4
F 9-14	Skin	5
M 9-17	Skeleton I	6
W 9-19	Skeleton II, Articulations I	6, 9
F 9-21	Articulations II, Muscles I	9, 10
M 9-24	Muscles II	10
W 9-26	Muscles III	10
F 9-28	Catch up day/ exam review	
M 10-1	EXAM 2	5,6,9,10
W 10-3	Respiratory System I	25
F 10-5	Respiratory System II	25
M 10-8	Digestive System I	26
W 10-10	Digestive System II	26
F 10-12	NO CLASS	
M 10-15	Digestive System III, Urinary System I	26, 27
W 10-17	Urinary System II	27
F 10-19	Reproductive System I	28
M 10-22	Reproductive System II	28
W 10-24	Reproductive System III	28
F 10-26	Catch up day/ exam review	
M 10-29	EXAM 3	25,26,27,28
W 10-31	Blood Vessels and Circulation	23
F 11-2	Heart I	22
M 11-5	Heart II	22
W 11-7	Blood, Lymphatic System I	21, 24
F 11-9	Lymphatic System II	24
M 11-12	Catch up day/ exam review	
W 11-14	EXAM 4	21,22,23,24
F 11-16	Nervous System I	14
M 11-19	Nervous System II	15
W 11-21	NO CLASS	
F 11-23	NO CLASS	
M 11-26	Nervous System III	16, 18
W 11-28	Catch up day/ exam review	
F 11-30	EXAM 5	14,15,16,18
M 12-3	Sensory Systems I	19
W 12-5	Sensory Systems II	19
F 12-7	Endocrine System	20
W 12-12	FINAL EXAM (New and Cumulative)	19, 20

Fall 2007 Lab Schedule

Week of	Lecture Topic	Chapter (Marieb)	Quizzes
Aug 28-30	Metric System, Cells, Mitosis	1,2,3,4	
Sept 4-6	Tissues, Skin	5, 6	Quiz 1
Sept 11-13	Skeleton	8,9,10	Quiz 2
Sept 18-20	EXAM 1		
Sept 25-27	Skin Cats, Muscles	14	
Oct 2-4	Respiratory, Digestive Systems	26, 27	Quiz 3
Oct 9-11	NO LABS		
Oct 16-18	EXAM 2		
Oct 23-25	Urinary and Reproductive Systems	28, 29	
Oct 30-Nov 1	Heart, Blood, Vessels	22, 23, 24,25	Quiz 4
Nov 6-8	EXAM 3		
Nov 13-15	Nervous System	16, 17	
Nov 20-22	NO LABS		
Nov 27-29	Sensory Systems	18, 19, 20	Quiz 5
Dec 4-6	EXAM 4		

On lab exam days, lab will begin 1 hour late (I need ~2 hours to set it up). So, if your lab meets at 9:25am we will begin the exam at 10:30am, if your lab meets at 1pm, we will begin the exam at 2pm.

To excel in this class you will likely have to spend some time outside of the scheduled time period to study lab content. The lab is open to you 24/7 so please use it. Students that spend time in lab studying as a group do a lot better than those that study alone. I encourage you to swap contact information and set up study groups.

A note about anatomy.....

Anatomy is not an easy subject and you may find it to be the most challenging subject you will encounter in your undergraduate career. There is a minimum amount of knowledge you are expected by your college (nursing, pre-pharmacy and exercise science) to obtain in this course. I am under obligation to provide you with this material and to test you on it. I have done my best to pare down the content as much as possible while staying within the expectations of your college but you will still find the amount of material challenging. You must put forth effort to study the material on a daily basis to be successful in this course. I highly recommend that you set up study groups to go over the material before exams. Try very hard not to miss any classes. Take careful notes of what I say in class. If you find it difficult to keep up with my lectures please use a tape recorder to record them. If you have trouble understanding a concept please come to see me as soon as possible. I can also help you with study and note taking tips if needed.