

**Anatomy (ABIO 232)
Fall 2008, Sections 003 & 004**

Instructor for Lecture and Lab:

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Lecture: SBDG327: MWF 11AM – 11:50AM
Laboratories: SBDG 104: T 1:40PM-4:20PM (003); Th 1:40PM-4:20PM (004)

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: You will earn your final grade 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 Lab Quizzes	20 points each	100 points
Participation	20 points	20 points
Paper	30 points	30 points
Total:		1200 points

Grading Scale:

<u>Letter Grade</u>	<u>Points Earned</u>
A	1080-1200
B+	1032-1079
B	960-1019
C+	912-959
C	840-899
D+	792-839
D	720-779
F	below 720

The above numbers are point cut-offs for each letter grade. There will be no “rounding up” to the next grade no matter how close you are. There will be no extra credit assignments offered.

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 lecture 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 20-25 stations with 4-5 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, identification, discussion or essay.

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

Paper: You will be asked to write a paper 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 and possible topics will be given at a later date.

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 Tuesday) but I can not guarantee I will be in my office unless you set up an appointment with me.

Fall 2008 Lecture Schedule

Date	Lecture Topic	Chapter (McKinley)
F 8-22	Syllabus, Intro to Anatomy	1
M 8-25	Cell I	2
W 8-27	Cell II	2
F 8-29	Development, Meiosis	3
M 9-1	LABOR DAY – NO CLASS	
W 9-3	Tissues I	4
F 9-5	Tissues II	4
M 9-8	Skin	
W 9-10	EXAM 1	1,2,3,4,5
F 9-12	Skeleton I	6
M 9-15	Skeleton II, Articulations I	6, 9
W 9-17	Articulations II	9
F 9-19	Muscles I	10
M 9-22	Muscles II	10
W 9-24	Muscles III	10
F 9-26	Respiratory System I	25
M 9-29	Respiratory System II	25
W 10-1	EXAM 2	5,6,9,10, 25
F 10-3	Digestive System I	26
M 10-6	Digestive System II	26
W 10-8	Digestive System III	26
F 10-10	FALL BREAK – NO CLASS	
M 10-13	Urinary System I	27
W 10-15	Urinary System II	27
F 10-17	Reproductive System I	28
M 10-20	Reproductive System II	28
W 10-22	Reproductive System III	28
F 10-24	EXAM 3	25,26,27,28
M 10-27	Blood Vessels and Circulation	23
W 10-29	Heart I	22
F 10-31	Heart II	22
M 11-3	Blood	21
W 11-5	Lymphatic System I	24
F 11-7	Lymphatic System II	24
M 11-10	EXAM 4	21,22,23,24
W 11-12	Nervous System I	14
F 11-14	Nervous System II	15
M 11-17	Nervous System III	15
W 11-19	Nervous System IV	16, 18
F 11-21	Sensory Systems I (Touch, Taste, Smell)	19
M 11-24	EXAM 5	14,15,16,18, 19
W 11-26	THANKSGIVING – NO CLASS	
F 11-28	THANKSGIVING – NO CLASS	
M 12-1	Sensory Systems II - Eyes	19
W 12-3	Sensory Systems III - Ears	19
F 12-5	Endocrine System	20
W 12-10	FINAL EXAM (New and Cumulative)	19, 20

Fall 2008 Lab Schedule

Date	Lecture Topic	Chapter (Marieb)	Quizzes
26/28-Aug	Intro, Metric System, Cells	1,2,3,4	
2/4-Sept	Mitosis, Tissues, Skin	4, 5, 6	Quiz 1
9/11-Sept	Skeleton	8,9,10	Quiz 2
16/18-Sept	EXAM 1 , Skin Cats		
23/25-Sept	Muscles	14	
Sept 30/Oct 2	Respiratory, Digestive Systems	26, 27	Quiz 3
7/9-Oct	FALL BREAK – NO LABS THIS WEEK		
14/16-Oct	EXAM 2		
21/23-Oct	Urinary and Reproductive Systems	28, 29	
28/30-Oct	Heart, Blood, Vessels	22, 23, 24,25	Quiz 4
4/6-Nov	ELECTION DAY – NO LABS THIS WEEK		
11/13 Nov	EXAM 3 , Brain	16	
18/20-Nov	Nervous System, Sensory Systems (eye, ear)	17, 19, 20	Quiz 5
25/27-Nov	THANKSGIVING – NO LABS THIS WEEK		
2/4-Dec	EXAM 4		

On lab exam days I will need extra time to set up the lab exams. Class will begin at 2pm and you will take your lab exam first. Because there are so many Tuesday/ Thursday holidays this semester we will sometimes have regular lab sessions after the lab exam.

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. You can get in by using your ID cards in the card-swipe on the outside doors and SBDG 104 door. Students that spend time in lab studying as a group do much 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 have encountered 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 obligated 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.

The Academic Success Center: Penland 108

If you find that your usual study habits are not sufficient for doing well in this class please think about visiting this center. They are experts in helping students discover the best way to study according to their learning styles.

<http://www.usca.edu/academicsupport/>