

Anatomy (ABIO 232) Summer I 2009

Instructor:

Dr. Michelle Vieyra Office: SBLD 209 Research Lab: SBLD 219B

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Lecture and Laboratory: Science Building 104; MTWTH 9AM-1:30PM

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:

4 Lecture Exams	100 points each	400 points
1 Final Exam	200 points	200 points
4 Lab Exams	100 points each	400 points
9 Quizzes	15 points each	135 points
Lab Participation	15 points	15 points
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Total		1150 points

Grading Scale:

A	1035-1150
B+	980-1034
B	920-979
C+	865-919
C	800-864
D+	750-799
D	690-749
F	below 690

Lecture Exams: Lecture exams will be given every Thursday and will cover only the material presented since the last exam. Lecture exams can not be made up unless under extraordinary, documented circumstances. Lecture exams will 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 150 points of material from the entire course. The format will be similar to the lecture exams.

Lab Exams: Lab exams will be given every Tuesday (excluding the first Tuesday of the summer session) 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 every day there is not a lecture or lab exam and will address information from the previous lab or lecture meeting. These quizzes may be of any format including multiple choice, short answer, true/false, or essay. Some will be group discussion questions.

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

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.”

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

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.

Summer 2009 Schedule:

Date	Lecture Topic	Chapter	Lab Topic	Chapter	Quizzes & Exams
M 6-1	Body Organization, Cell	1,2	Metric System, Cells	1,2,4	
T 6-2	Development, Meiosis	3	Mitosis, Meiosis	4	Quiz 1
W 6-3	Tissues	4	Tissues	5	Quiz 2
TH 6-4	Integument	5	Skin	6	Lecture Exam 1
M 6-8	Skeleton	6,7,8	Skeleton	9,10	Quiz 3
T 6-9	Articulations	9	Skin Cat		Lab Exam 1
W 6-10	Muscles	10,11,12	Muscles	14	Quiz 4
TH 6-11	Respiratory System	25	Respiratory System	26	Lecture Exam 2
M 6-15	Digestive System	26	Digestive System	27	Quiz 5
T 6-16	Urinary System	27	Urinary System	28	Lab Exam 2
W 6-17	Reproductive System	28	Reproductive System	29	Quiz 6
TH 6-18	Circulatory System	21,22,23	Blood, Heart	22,23	Lecture Exam 3
M 6-22	Lymphatic System	24	Vessels	24	Quiz 7
T 6-23	Nervous System	14-18	Nervous System	16	Lab Exam 3
W 6-24	Nervous System	14-18	Nervous System	17	Quiz 8
TH 6-25	Sensory Systems	19	Sensory Systems	18,19	Lecture Exam 4
M 6-29	Endocrine System	20	Endocrine System		Quiz 9
T 6-30			Exam only		Lab Exam 4
W 7-1	Meet at 9am				FINAL EXAM

Being a summer class, the schedule is a bit grueling. The amount of information provided to you is the same as in the regular semester. This is not a “watered down” summer course. If you have a job or are taking a second class right now you might want to reconsider taking this course in the summer.

I will be integrating the lecture and lab materials together on most days. Some lectures are longer than others so while we may occasionally get out a little early, plan on the classes lasting the entire 4.5 hours everyday. I will try to incorporate 15-30 minutes of break each day.

To excel in this class you will likely have to spend some time after the scheduled time period to study lab content. The classroom is open to you 24/7 so please use it. You can access the building and room with your UCSA ID card.

On lecture exam days, you will take the exam first (you will be allowed 1 hour), take a short break, then return for the new material for the day.

On lab exam days, class will begin at 10am (I need ~2 hours to set it up). You will take the lab exam (40-50 minutes), take a short break, then return for the new material for the day.