

**ANATOMY (ABIO 232 -- 4 Credit Hours)
Fall Semester 2005**

Instructor:	Norris L. O'Dell, DMD, PhD
Office:	Room 209 -- norriso@usca.edu
Lecture Room:	Science Bldg. Room 237
Laboratory:	Science Bldg. Room 104
Textbook:	Human Anatomy , Sixth Edition, Kent Van De Graff
Lab Manual:	Basic Anatomy , Third Edition, B. L. Allen
Lab Supplies:	All students must have a dissecting kit, and if you do not wear eyeglasses, you should obtain protective eyewear. You will also need to purchase disposable surgical gloves since you will be handling preserved specimens. (Caution: Exposure to formaldehyde has been linked to cancer in rats. Also, formaldehyde interacts with some contact lenses to produce an undesirable reaction.) If you have special health considerations or conditions, inform me so that we can seek special instructions regarding exposure to the laboratory environment.
Course Description:	A survey of human anatomical structure.
Course Objective:	This course is designed to introduce students to the anatomy of the human body through a study of cells, tissues, organs and organ systems.
Course Content:	Lectures on human anatomy will be combined with laboratory exercises that employ the human skeleton, and the dissection of a cat in a study of the anatomy of the human body.

By the end of this course, the student should be able to describe the:

prototypical human cell
four primary tissues
major organs of the human body
major organ systems of the human body

Evaluation:	Three Lecture Quizzes	45%
	Two Laboratory Practicals	20%
	Laboratory Participation	10%
	Comprehensive Final Exam (Lecture)	25%

Grading Model:	90 - 100	A
	80 - 89	B
	70 - 79	C
	60 - 69	D
	59 and below	F

Additional Comments:

1. Read the assigned textbook and laboratory materials before class.
2. Bring laboratory manual and textbook to the laboratory sessions. Laboratory attendance and participation are parts of your course grade.
3. **Endorse the following Honor Pledge on every exam:**
“On my honor as a University of South Carolina at Aiken student, I have neither given nor received unauthorized aid on the assignment/examination. To the best of my knowledge, I am not in violation of academic honesty.”
4. No make-up quizzes will be given for the laboratory quizzes, and no make-up examinations will be given for the lecture quizzes/examination except under some extreme situations (see Student Handbook).
5. If you have any questions, problems or other concerns that I might be able to help you with, then please see me directly or arrange to see me, through Ms. Cutsinger. I consider it a privilege to teach, and will try to help you in any way that I can.
6. If you have a physical or learning disability that might affect your performance, please contact the Office of Disability Services, 126A B&E, (803)641-3609, as soon as possible. The Disability Services Office will determine appropriate accommodations based on medical documentation.
7. We will use the machine-graded Scantron 100 question sheets for all of the Lecture Examinations. Please be sure that you have the Scantron Sheets and a #2 pencil on the day of each scheduled quiz/examination. **All other personal items will be left in front of the lecture room during the exam. So, on the day of the exam, please enter the room and bring all items except for a #2 pencil and your answer sheet to the front of the room for temporary storage.**

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LECTURE SCHEDULE

Date	Topic	Van De Graff	
August	22	Introduction/Cytology	Ch 3
	24	Histology -- Primary Tissues	Ch 4
	29	Integument	Ch 5
	31	Skeletal System	Ch 6
September	05	Labor Day Holiday	
	07	Skeletal System	Ch 6,7
	12	LECTURE QUIZ # 1 (8/22-09/07)	
	14	Articulations	Ch 8
	19	Muscular System	Ch 9
	21	Muscular System	Ch 9
	26	Muscular System	Ch 9
	28	Respiratory System	Ch 17
	03	LECTURE QUIZ # 2 (09/14-09/28)	
	05	Digestive System	Ch 18
October	10	LABORATORY PRACTICAL #1	
	12	Urinary System	Ch 19
	17	Male Reproductive System	Ch 20
	19	Female Reproductive System	Ch 21
	24	Circulatory System	Ch 16
	26	Circulatory System	Ch 16
	31	Lymphatic System	CH 16
	02	LECTURE QUIZ # 3 (10/10-10/31)	
	07	Nervous System	Ch 11
	09	Nervous System	Ch 12
	14	Nervous System	Ch 13
	16	Endocrine System	Ch 14
	21	LABORATORY PRACTICAL #2	
23	Thanksgiving Holiday		
28	Endocrine System	Ch 14	
30	Review for Final Examination		
December	12 2:00PM	COMPREHENSIVE FINAL LECTURE EXAMINATION	

**SEE NEXT PAGE FOR
MONDAY AND WEDNESDAY LABORATORY SCHEDULES**

LABORATORY SCHEDULE
Fall Semester 2005
(Monday AM & PM Sections ABIO 232)

August	22	Skeletal System	(A) Ch 1
	29	Skeletal System	(A) Ch 1
September	05	Holiday	
	12	Specimen Preparation	(A) Ch 2
	19	Muscular System	(A) Ch 3
	26	Muscular System	(A) Ch 3
October	03	Respiratory & Digestive Systems	(A) Ch 4
	10	LABORATORY PRACTICAL # 1	
		(AM Section at 11:00; PM Section at 2:00)	
	17	Urogenital System	(A) Ch 5
	24	Circulatory System - Heart	(A) Ch 6
	31	Circulatory System - Vessels	(A) Ch 6
November	07	Nervous System	(A) Ch 7,8
	14	Nervous System	(A) Ch 7,8
	21	LABORATORY PRACTICAL # 2	
		(AM Section at 11:00; PM Section at 2:00)	

LABORATORY SCHEDULE
(Wednesday PM Section ABIO 232)

August	24	Skeletal System	(A) Ch 1
	31	Skeletal System	(A) Ch 1
September	07	Specimen Preparation	(A) Ch 2
	14	Muscular System	(A) Ch 3
	21	Muscular System	(A) Ch 3
	28	Respiratory & Digestive Systems	(A) Ch 4
October	05	*Review Session*	
	10(1:00PM)	LABORATORY PRACTICAL # 1	
	12	Urogenital System	(A) Ch 5
	19	Circulatory System - Heart	(A) Ch 6
	26	Circulatory System - Vessels	(A) Ch 6
November	02	Nervous System	(A) Ch 7,8
	09	Nervous System	(A) Ch 7,8
	16	*Review Session*	
	21(1:00PM)	LABORATORY PRACTICAL # 2	
	23	Thanksgiving Holiday	

*Laboratory Review Session open to Monday and Wednesday Sections