

**ANATOMY (ABIO 232 -- 4 Credit Hours)
Fall Semester 2007**

Instructor:	Norris L. O'Dell, DMD, PhD
Office:	SBDG Room 111B -- norriso@usca.edu
Lecture Room:	HS&S Bldg. Room 116
Laboratory:	SBDG Room 104
Textbook:	<i>Human Anatomy</i> , M. McKinley & V. D. O'Loughlin
Lab Manual:	<i>Human Anatomy Laboratory Manual</i> , E. N. Marieb
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.

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LECTURE SCHEDULE

Date	Topic	Human Anatomy
August	27 Introduction/Cytology	Ch 2
	29 Histology -- Primary Tissues	Ch 4
September	3 Labor Day Holiday	
	5 Histology -- Primary Tissues	Ch 4
	10 Integument	Ch 5
	12 Skeletal System	Ch 6
	17 Skeletal System	Ch 7, 8
	19 LECTURE EXAM # 1 (8/27 - 09/17)	
	24 Articulations	Ch 9
	26 Muscular System	Ch 10
October	1 Muscular System	Ch 11
	3 Muscular System	Ch 12
	8 Respiratory System	Ch 25
	10 Digestive System	Ch 26
	15 (MONDAY) LABORATORY PRACTICAL #1	
	17 LECTURE EXAM # 2 (09/24 -10/10)	
	22 Urinary System	Ch 27
	24 Male Reproductive System	Ch 28
	29 Female Reproductive System	Ch 28
	31 Circulatory System	Ch 21
November	5 Circulatory System	Ch 22
	7 Lymphatic System	Ch 23
	12 LECTURE EXAM # 3 (10/23 -11/6)	
	14 Nervous System	Ch 14, 15
	19 Nervous System	Ch 15, 16
	21 Thanksgiving Holiday	
	26 Nervous System	Ch 18
	28 Endocrine System	Ch 20
December	3 (MONDAY) LABORATORY PRACTICAL #2	
	5 "Man – The Incredible Machine"	
	10 8:00AM COMPREHENSIVE FINAL EXAM (# 4) (8/27 – 12/5)	

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

**LABORATORY SCHEDULE
Fall Semester 2007**

(Monday AM Section ABIO 232)

August	27	The Axial Skeleton	Ch 9
September	03	Holiday	
	10	The Appendicular Skeleton	Ch 10
	17	Specimen Preparation (Quiz #1)**	pp219
	24	Muscular System	pp220-233
October	01	Muscular System	pp220-233
	08	Respiratory & Digestive Systems(Quiz #2)	pp447-448
	15	LABORATORY PRACTICAL # 1	
		<u>(Wednesday Section at 8:45; Monday Section at 9:15)</u>	
	22	Urogenital System	pp507-510
	29	Circulatory System - Vessels	pp412-419
November	05	Circulatory System - Heart	pp412-419
	12	Nervous System (Quiz #3)	pp270-275
	19	Nervous System	pp289-301
	26	Review for Practical #2	
December	03	LABORATORY PRACTICAL # 2	
		<u>(Wednesday Section at 8:45; Monday Section at 9:15)</u>	

LABORATORY SCHEDULE

(Wednesday AM Section ABIO 232)

August	29	Skeletal System	Ch9
September	05	No Laboratory Session	
	12	Skeletal System	Ch 10
	19	Specimen Preparation (Quiz #1)**	pp219
	26	Muscular System	pp220-233
October	03	Muscular System	pp220-233
	10	Respiratory & Digestive Systems(Quiz #2)	pp447-448
	15	LABORATORY PRACTICAL # 1	
		<u>(Wednesday Section at 8:45; Monday Section at 9:15)</u>	
	17	Urogenital System	pp507-510
	24	Circulatory System - Vessels	pp412-419
	31	Circulatory System - Heart	pp412-419
November	07	Nervous System (Quiz #3)	pp270-275
	14	Nervous System	pp270-275
	21	Thanksgiving Holiday	
	28	Review for Practical #2	
December	03	LABORATORY PRACTICAL # 2	
		<u>(Wednesday Section at 8:45; Monday Section at 9:15)</u>	

** Quiz 1 – Review Sheets 127-132, 145-151

Quiz 2 – Review Sheets 235-241

Quiz 3 – Review Sheets pp393, 422-423