

**ANATOMY (ABIO 232 -- 4 Credit Hours)
Fall Semester 2008**

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 should 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	25 Introduction/Cytology	Ch 2
	27 Histology -- Primary Tissues	Ch 4
September	1 Labor Day Holiday	
	3 Histology -- Primary Tissues	Ch 4
	8 Integument	Ch 5
	10 Skeletal System	Ch 6
	15 Skeletal System	Ch 7, 8
	17 Articulations	Ch 9
	22 LECTURE EXAM # 1 (08/25 - 09/15)	
	24 Muscular System	Ch 10
	29 Muscular System	Ch 11
October	1 Muscular System	Ch 12
	6 Respiratory System	Ch 25
	8 Digestive System	Ch 26
	13 (MONDAY) LABORATORY PRACTICAL #1	
	15 LECTURE EXAM # 2 (09/17 -10/8)	
	20 Urinary System	Ch 27
	22 Male Reproductive System	Ch 28
	27 Female Reproductive System	Ch 28
	29 Circulatory System	Ch 21
November	3 Circulatory System	Ch 22
	5 Lymphatic System	Ch 23
	10 LECTURE EXAM # 3 (10/20 -11/5)	
	12 Nervous System	Ch 14, 15
	17 Nervous System	Ch 15, 16
	19 Nervous System	Ch 18
	24 (MONDAY) LABORATORY PRACTICAL #2	
	26 Thanksgiving Holiday	
December	1 Endocrine System	Ch 20
	3 "Man – The Incredible Machine"	
	8 8:00AM COMPREHENSIVE FINAL EXAM (# 4) (08/25 – 12/1)	

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

**LABORATORY SCHEDULE
Fall Semester 2008**

(Monday AM Section ABIO 232)

August	25	The Axial Skeleton	Ch 9
September	01	Holiday	
	08	The Appendicular Skeleton	Ch 10
	15	Specimen Preparation (Quiz #1)**	pp219
	22	Muscular System	pp220-233
	29	Muscular System	pp220-233
October	06	Respiratory & Digestive Systems(Quiz #2)	pp447-448
	13	LABORATORY PRACTICAL # 1	
		<u>(Wednesday Section at 8:45; Monday Section at 9:15)</u>	
	20	Urogenital System	pp507-510
	27	Circulatory System - Vessels	pp412-419
November	03	Circulatory System - Heart	pp412-419
	10	Nervous System	pp270-275
	17	Nervous System (Quiz #3)	pp289-301
	19	Review for Lab. Practical #2 (OPEN LAB)	
	24	LABORATORY PRACTICAL # 2	
		<u>(Wednesday Section at 8:45; Monday Section at 9:15)</u>	

LABORATORY SCHEDULE

(Wednesday AM Section ABIO 232)

August	27	Skeletal System	Ch9
September	03	No Laboratory Session	
	10	Skeletal System	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
	13	LABORATORY PRACTICAL # 1	
		<u>(Wednesday Section at 8:45; Monday Section at 9:15)</u>	
	15	Urogenital System	pp507-510
	22	Circulatory System - Vessels	pp412-419
	29	Circulatory System - Heart	pp412-419
November	05	Nervous System	pp270-275
	12	Nervous System (Quiz #3)	pp270-275
	19	Review for Lab. Practical #2 (OPEN LAB)	
	24	(MONDAY) LABORATORY PRACTICAL #2	
		<u>(Wednesday Section at 8:45; Monday Section at 9:15)</u>	

** Quiz 1 – Review Sheets 145-151

Quiz 2 – Review Sheets 235-241

Quiz 3 – Review Sheets 393, 422-423