BIOL 208 Anatomy Laboratory
Spring 2015

Mondays & Fridays: **Section 04**: **10:00** – 11:15 AM, **Section 05: 1:00** – 2:15 PM

OBJECTIVE

This course intends to provide you with an understanding of the human body by exposing you to the anatomy of humans and other mammals, i.e., the cat, sheep and calf (or cow). Charts, models and drawings will be used to augment the laboratory experience.

INSTRUCTOR

Dr. Dave Holtzman, ISC 139
Email: holtzman@geneseo.edu
Office phone: 585-245-6050

OFFICE HOURS

Mondays and Fridays; 11:30-12:30 PM or by appointment

TEXTBOOKS

Allen, B. L. 1987. Basic Anatomy—a laboratory manual, 3rd ed. W. H. Freeman and Co., New York, NY, 204 pp.

EQUIPMENT (needed by **7 February 2014**)

1. Lab coat
2. Latex disposable gloves
3. Protective goggles
4. Dissecting tools

REQUIREMENTS AND GRADING

Grades are based on points earned from four "Lab Practicals" (each worth 25% of your final grade).
You must take all four practicals to pass the course!
Note: No make-up practicals will be given unless a written confirmation of a valid excuse is provided.

Grades will be assigned according to the following scale:

A	94-100%	B+	87-89%	C+	77-79%	D	60-69%
A-	90-93	B	84-86	C	74-76	E	0-59
		B-	80-83	C-	70-73		

ACCOMMODATIONS: Accommodations: SUNY Geneseo will make reasonable accommodations for persons with documented physical, emotional, or cognitive disabilities. Accommodations will be made for medical conditions related to pregnancy or parenting. Students should contact Dean Buggie-Hunt in the Office of Disability Services (tbuggieh@geneseo.edu or 585-245-5112) and their faculty to discuss needed accommodations as early as possible in the semester.

INTENDED LEARNING OUTCOMES:

At the end of this course, students will be able to

- identify the structural components of the systems of the human body.
- identify the structural components of the systems of mammals.
- demonstrate knowledge of human anatomy for use in graduate or professional school.
- work safely, competently and effectively in a laboratory environment.

LABORATORY OUTLINE (This schedule may be adjusted during the semester):

DATE		TOPIC	READING ASSIGNMENT
Jan.	23 F	Introduction, The Skeleton	Chapter 1 Allen & texts in ISC 202
	26 M	The Skeleton	
	30 F	The Skeleton	
Feb.	2 M	The Skeleton	
	6 F	The Skeleton	
	9 M	Skinning the cat and Review	Chapter 2
	13 F	**LAB PRACTICAL EXAM I**	
	16 M	Muscles	Chapter 3
	20 F	Muscles	
	23 M	Muscles	
	27 F	Muscles	
March	2 M	Muscles	
	4 W	Dr. Joan Ballard (Psychology) in ISC 202 all day for brain lab	
	6 F	Review	
	9 M	**LAB PRACTICAL EXAM 2**	
	13 F	The Respiratory System	Chapter 4
	16 M	**SPRING BREAK**	
	20 F	**SPRING BREAK**	
	23 M	The Digestive System	Chapter 4
	27 F	Review (Instructor at conference)	
	30 M	The Urinary System	Chapter 5
April	3 F	The Reproductive System	Chapter 5
	6 M	Review	
	10 F	**LAB PRACTICAL EXAM III**	
	13 M	Cow, sheep, and human heart	Chapter 6
	17 F	Arteries and Veins	Chapter 6
	20 M	Arteries and Veins	Chapter 6
	24 F	Brain Anatomy	Chapter 8
	27 M	Brain Anatomy	Chapter 8
May	1 F	Cow eye & Human Ear	Chapter 8
	4 M	Review	
May	**7 Th**	**LAB PRACTICAL EXAM IV FOR SECTION 04, 8:00-11:00 AM**	
	12 T	**LAB PRACTICAL EXAM IV FOR SECTION 05, 12:00-3:00 PM**	