

Human Anatomy and Physiology 251 Laboratory - Summer 2012

Course Syllabus

<u>Date</u>	<u>Topic</u>	<u>Exercise</u>	<u>Test</u>
May 29	Introduction The Human Body: Orientation Axial Skeleton	Ex. 1, Ex. 2	
May 31	Axial Skeleton	Ex. 10	Quiz 1
June 5	Appendicular Skeleton	Ex. 11	
June 7	Skin, Membranes Articulations & Movements Bone Review	Ex. 7, 8 Ex. 13	Quiz 2
June 12	Muscles of Human	Ex. 15	PRACTICAL I
June 14	Muscles of Human and Cat:	Ex. 15, D 1	
June 19	Muscles of Human and Cat:	Ex. 15, D 1	
June 21	Muscles of Human and Cat	Ex. 15, D1	Quiz 3
June 26	Nervous System: Neuron Function Brain	Ex. 17 Ex. 19	
July 28	Nervous System: Brain, Cranial Nerves Spinal Cord and Spinal Nerves	Ex. 19 Ex. 21	Quiz 4
July 3	Special Senses	Ex. 24, 25, 26	Quiz 5
July 5	WRITTEN FINAL		PRACTICAL II

Biology 251L is the laboratory course that accompanies Biology 251, Human Anatomy and Physiology I. The course includes an introduction to human anatomy using human models and the cat as a mammalian example for dissection. Biology 251 is a pre- or co-requisite for the lab.

Quizzes are given at the beginning of the lab period. The quiz will cover the work done in the previous lab(s). There will be 2 practical exams, and a cumulative final. You will be graded on your dissection of the cat, participation and flashcards.

Your grade for the course will be determined as follows:

5 Quizzes	30%
2 Practical Exams	45%
1 cumulative written final	20%
Dissection, flash cards, participation	5%

The labs meet twice a week for three hours each. Attendance is mandatory. You are expected to be in the lab the entire session and to use your time wisely.

The lab manual is Human Anatomy and Physiology by Elaine Marieb and Susan Mitchell, 10th edition.

If you have any questions, feel free to ask any of the instructors.

Esther Fleischmann, Ph.D.
Bio. Sciences Rm. 468
ext. 5-3448
fleischm@umbc.edu

Alex Harryman
aharry1@umbc.edu

Rae Sturge
raesturge1@umbc.edu

Nathan Gift
ngift1@umbc.edu

Jezreel Siarez
jsiarez1@umbc.edu

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