

**Human Anatomy and Physiology 251 Laboratory - Summer 2015**  
**Course Syllabus**

<b><u>Date</u></b>	<b><u>Topic</u></b>	<b><u>Exercise</u></b>	<b><u>Test</u></b>
May 26	Introduction The Human Body: Orientation Appendicular Skeleton	Ex. 1, Ex. 2 Fig 8.1, Table 8.1, Ex 10	
May 28	Appendicular Skeleton	Ex. 10	Quiz 1
June 2	Axial Skeleton	Ex. 9	
June 4	Skin, Membranes Articulations & Movements Bone Review	Ex. 7 Ex.11	Quiz 2
June 9	Muscles of Human	Ex. 13	<b>PRACTICAL I</b>
June 11	Muscles of Human and Cat:	Ex. 13, D 1	
June 16	Muscles of Human and Cat:	Ex. 13, D 1	
June 18	Muscles of Human and Cat	Ex. 13, D1	Quiz 3
June 23	Nervous System: Neuron Function Brain	Ex. 15 Ex. 17	
June 25	Nervous System: Brain, Cranial Nerves Spinal Cord and Spinal Nerves	Ex. 17 Ex. 19	Quiz 4
June 30	Special Senses	Ex. 23, 25, 26	
July 2	<b>WRITTEN FINAL</b>		<b>PRACTICAL II</b>

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

The quizzes will cover the work done in the previous labs. There will be 2 practical exams, and a cumulative final. You will be graded on your participation in the dissection of the cat and flashcards.

Your grade for the course will be determined as follows:

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

Each lab meets for three hours. You are expected to be in the lab the entire session and to use your time wisely. **NO CELL PHONE USAGE IN LAB !**

The lab manual is Human Anatomy and Physiology by Elaine Marieb, 11th edition. Dissecting kits will be available in lab. You will need to purchase scalpel blades which are available in the bookstore.

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

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