

Human Anatomy and Physiology 251 Laboratory - Summer 2014
Course Syllabus

| <u>Date</u> | <u>Topic</u> | <u>Exercise</u> | <u>Test</u> |
|--------------------|---|---|---------------------|
| May 27 | Introduction The Human Body: Orientation Appendicular Skeleton | Ex. 1, Ex. 2 Fig 8.1, Table 8.1, Ex 10 | |
| May 29 | Appendicular Skeleton | Ex. 10 | Quiz 1 |
| June 3 | Axial Skeleton | Ex. 9 | |
| June 5 | Skin, Membranes Articulations & Movements Bone Review | Ex. 7 Ex.11 | Quiz 2 |
| June 10 | Muscles of Human | Ex. 13 | PRACTICAL I |
| June 12 | Muscles of Human and Cat: | Ex. 13, D 1 | |
| June 17 | Muscles of Human and Cat: | Ex. 13, D 1 | |
| June 19 | Muscles of Human and Cat | Ex. 13, D1 | Quiz 3 |
| June 24 | Nervous System: Neuron Function Brain | Ex. 15 Ex. 17 | |
| June 26 | Nervous System: Brain, Cranial Nerves Spinal Cord and Spinal Nerves | Ex. 17 Ex. 19 | Quiz 4 |
| July 1 | Special Senses | Ex. 23, 25, 26 | |
| July 3 | WRITTEN FINAL | | PRACTICAL II |

Biology 251L is the laboratory course that accompanies Biology 251, Humfan 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:

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| 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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