

**Biology 209**  
 Laboratory Studies in Human Physiology  
 Fall, 2003

Laboratory studies of the physiological functions of the human body. (one credit hour) Pre- or corequisite: Biology 208 Text: Human Physiology, A Laboratory Manual, Third Edition, Linda Thomas Collins

<b>Date</b>	<b>Topic</b>	
August 26	Exercise 1	Homeostasis and pH
September 2	Exercise 2	Molecular Movement
September 9	Exercise 3	Enzymes I - The Effect of Enzyme Concentration on Reaction Rate
September 16	Exercise 4	Enzymes II - The Effect of Temperature and pH on Reaction Rate
September 23	Exercise 5	Nervous System - Reflexes and Sensory System
September 30	Midterm Exam	Exercises 1 - 5
October 7	Exercise 6	Blood Physiology I – Red Blood Count, White Blood Count, Blood Morphology
October 14	Exercise 7	Blood Physiology II – Hemoglobin, Hematocrit, Blood Typing
October 21	No Lab	Fall Break
October 28	Exercise 8	Electrocardiogram and Blood Pressure
November 4	Exercise 9	Respiratory Physiology
November 11	Exercise 10	Physical Fitness
November 18	Final Exam	Exercises 6 - 10

A five-point quiz will be given at the beginning of each laboratory. There will be no make-ups for missed quizzes. The midterm and final exams must be taken. To make up the midterm or the final exam, you must notify me within 24 hours of the missed exam. If not, you will receive a zero for the missed exam.

Grade:	8 five point quizzes	40%	Grade Scale:	A	90-100
	Lab Midterm	30%		B	80-89
	Lab Final	<u>30%</u>		C	70-79
		100%		D	60-69
				F	below 60

If you have a disability that may require assistance or accommodation, or you have questions related to any accommodations for testing, note takers, readers, please speak with me as soon as possible. You may also contact the College Access Program (425-4006).

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	Holt 213		