

HUMAN PHYSIOLOGY LAB

Section 335-02

Tuesday 2:00-4:50 PM

FLS 207

Instructor: Dr. Edythe Anthony

Laboratory Materials:

Human Physiology Laboratory Manual (provided via WebCT)

PhysioEx 8.0 Manual with CD containing lab simulation software (OPTIONAL)

Lab Schedule: See attached.

Lab Quiz Schedule: **Please note that this lab quiz schedule may differ from that of other instructors!**

February 16	(on previous 3 labs)
March 9	(on previous 3 labs)
April 13	(on previous 3 labs)
May 4	(on previous 3 labs)

Lab grade: 50% based on lab quizzes (no quiz grades are dropped)
50% based on lab reports (worksheets)

LAB REPORTS ARE DUE ON FRIDAY FOLLOWING EACH LAB

Your lab grade will count as 25% of your final course grade.









Human Physiology
Bio. 335
Section 1



Day:	Date:	Laboratory (for week):	Lab. Quiz (for week):
Tu	1-Sept	Chapter 1. Laboratory Safety (Reading only)	None
Th	3-Sept		None

F	4-Sept		
Tu	8-Sept	Chapter 2. Measurements and Computations	None
Th	10-Sept		None
F	11-Sept		None
Tu	15-Sept	Chapter 3. The Cell: Transport Mechanisms	Chapters 2 and 3
Th	17-Sept		
F	18-Sept		
Tu	22-Sept	Chapter 4. Introduction to iWorx	None
Th	24-Sept		None
F	25-Sept		None
Tu	29-Sept	Chapter 5. Physiology of Skeletal Muscle	Chapters 4 and 5
Th	1-Oct		
F	2-Oct		
Tu	6-Oct	Chapter 6. Skeletal Muscle Physiology	None
Th	8-Oct		None
F	9-Oct		None
Tu	13-Oct	<i>Monday classes meet today</i>	None
Th	15-Oct	Chapter 7. Reflexes	Chapters 6 and 7
F	16-Oct	Chapter 7. Reflexes	Chapters 6 and 7
Tu	20-Oct	Chapter 7. Reflexes	Chapters 6 and 7
Th	22-Oct	Chapter 8. Cardiology with a Vertebrate Heart	None
F	23-Oct	Chapter 8. Cardiology with a Vertebrate Heart	None
Tu	27-Oct	Chapter 8. Cardiology with a Vertebrate Heart	None
Th	29-Nov	Chapter 9. Electrical Properties of the Heart	Chapters 8 and 9
F	30-Nov	Chapter 9. Electrical Properties of the Heart	Chapters 8 and 9
Tu	3-Nov	Chapter 9. Electrical Properties of the Heart	Chapters 8 and 9
Th	5-Nov	Chapter 10. Circulatory Physiology	None

F	6-Nov	 Chapter 10. Circulatory Physiology	None
Tu	10-Nov	 Chapter 10. Circulatory Physiology	None
Th	12-Nov	 Chapter 11. Mechanisms of Breathing	Chapters 10 and 11
F	13-Nov	 Chapter 11. Mechanisms of Breathing	Chapters 10 and 11
Tu	17-Nov	 Chapter 11. Mechanisms of Breathing	Chapters 10 and 11
Th	19-Nov	Chapter 12. Basal Metabolic Rate (read chapter 16 in text)	None
F	20-Nov	Chapter 12. Basal Metabolic Rate (read chapter 16 in text)	None
Tu	24-Nov	Chapter 12. Basal Metabolic Rate (read chapter 16 in text)	None
Th	26-Nov	<i>Thanksgiving Recess</i>	None
F	27-Nov	<i>Thanksgiving Recess</i>	None
Tu	1-Dec	 Chapter 13. Renal Physiology: The Function of the Nephron	Chapters 12 and 13
Th	3-Dec		
F	4-Dec		
Tu	8-Dec	None	None
Th	10-Dec	None	None
F	11-Dec	None	None

LABORATORY MANUAL: Available for downloading and printing on WebCT. ***This is NOT the PhysioEx manual!!***

Grading:

- Laboratory Worksheets
50%
- Laboratory Quizzes
50%

Your final laboratory grade will be provided to the lecture instructor at the end of the semester.

90-100	A
80-89	B
70-79	C
60-69	D
>60	F

Please read and take note of the following Departmental and College Policies:

- “Rhode Island College is committed to making reasonable efforts to assist individuals with documented disabilities. If you are seeking reasonable classroom accommodations under the American with Disabilities Act, and/or Section 504 of the Rehabilitation Act of 1973, you are required to register with the Student Life Office. The S.L.O. is located in Rm. 127 Gray-Lee Hall. The telephone number is 456-8061. To receive academic accommodation for this class, please obtain the proper S.L.O. forms and meet with [the director] at the beginning of the semester.”
- “A fundamental goal of any laboratory science course is to help students gain appreciation for and familiarity with the scientific enterprise. The Rhode Island College Biology Department believes that a proper understanding of the process of science is best approached by participation in laboratory activities. Therefore, it is a departmental policy that the grade earned in laboratory will determine a significant portion of the overall course grade and that any missed or incomplete laboratory exercises will be reflected in this grade. Ordinarily, students missing 25% or more of the laboratory experiences are subject to failing the course.”
- The following is an excerpt from page 35 of the Rhode Island College Student Handbook:

“Students who willfully violate the principles of academic honesty (e.g. through cheating on examinations or assignments, plagiarism, altering or changing records, etc.) are subject to consequences ranging from an effect on their grade to academic probation or expulsion depending on the seriousness of the act. Any student accused of academic dishonesty may appeal to the Board of College Discipline.”

Any act of cheating in laboratory or lecture will be reported to the Vice President for Academic Affairs or his equivalent. This incident will then be kept on record until the student graduates.

