

Lecture: 11:00 AM -- 12:15 PM, T-R, BSC 3009

Lab:

Section A: 8:00 – 9:50 AM, Mondays, BSC 1203

Section B: 10:00 – 11:50 AM, Mondays, BSC 1203

Section C: 2:00 – 3:50 PM, Mondays, BSC 1203

Instructor: Jim Loughry

Office: 2087 BC

Phone: 333-5765 (message: 5759)

Email: jloughry@valdosta.edu

Office Hours: 12:30 - 2:00 PM, Thursdays, or any other time by appointment

TEXT: *Principles of Anatomy and Physiology*, 13th edition, by G. J. Tortora & B. Derrickson, John Wiley & Sons, 2011.

LAB MANUAL: *Laboratory Manual for Human Anatomy and Physiology*, by M. E. Smith and W. J. Loughry, Pearson Custom Publishing, 3rd edition, 2002. Note that the lab manual is optional, as all information concerning the lab exercises is now available online.

LAB KIT: Available in the bookstore. You will need to bring this to lab each week. You may also wish to purchase rubber or plastic examination gloves for use during the lab dissections. These are available at many local stores.

LAB SPECIMENS: Sheep heart and fetal pig. As a result of the institution of lab fees for this course, these specimens will be provided to you. Buckets containing the specimens will be allocated at 1 bucket per 2 students, so you will need to identify a lab partner prior to the beginning of the dissections. As the number of buckets available is limited, it will be difficult to allow anyone to work on their own. However, if you really would prefer this option, see me and we will discuss it.

COURSE GOALS:

exam, and (2) there is some incentive in taking the first four exams and thus possibly avoiding the final.

GRADING: Exams will be graded and returned to you within a day or two. See the course outline for exam dates. Any questions, problems, complaints, etc. regarding the

TENTATIVE COURSE OUTLINE

<u>TOPIC</u>	<u>READING IN TEXT</u>
I. Endocrine & Cardiovascular Systems	Chaps. 18-20
EXAM 1 ---September 6	
II. Cardiovascular, Immune, & Respiratory Systems	Chaps. 21-23
EXAM 2 ---October 2	
III. Digestive System, Metabolism & Urinary System	Chaps. 24-26
EXAM 3 ---October 30	
IV. Body Fluids, Reproduction & Development	Chaps. 27-29
EXAM 4 ---November 29	
FINAL EXAM --- Friday, December 7, 10:15 AM – 12:15 PM (Optional)	

LAB SCHEDULE:

<u>Week of:</u>		<u>Topic:</u>
August	13	NO LAB
	20	Blood physiology
	27	Heart physiology
September	3	LABOR DAY: NO LAB
	10	Heart anatomy
	17	Fetal pig blood vessels
	24	Fetal pig blood vessels (cont.)
October	1	Fetal pig blood vessels (cont.); Review
	8	Lab Exam I
	15	FALL BREAK: NO LAB
	22	Fetal pig digestive system
	29	Spirometer & Fetal pig respiratory system
November	5	Lab Exam II
	12	Fetal pig urinary & reproductive systems
	19	THANKSGIVING: NO LAB
	26	Lab Exam III