

**Lecture:** 9:30 -- 10:45 AM T-R, BSC 1011

**Lab:**

**Section A:** 9:00 – 10:50 AM, Mondays, BSC 1203

**Section B:** 1:00 – 2:50 PM, Mondays, BSC 1203

**Section C:** 3:00 – 4:50 PM, Mondays, BSC 1203

**Section D:** 2:00 – 3:50 PM, Tuesdays, BSC 1203

*Instructor:* Jim Loughry

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*Email:* jloughry@valdosta.edu

*Office Hours:* 10:45 AM – 12:00 PM T-R or any other time by appointment

**TEXT:** *Principles of Anatomy and Physiology*, 14th edition, by G. J. Tortora & B. Derrickson, John Wiley & Sons, 2014.

**LAB MANUAL:** There is no hard copy of the lab manual that is required. All the information concerning the lab exercises is available online (see <http://blog.valdosta.edu/AP2>).

**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. Because 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:** This course builds on the anatomical information discussed in BIOL 2651 by examining all the major human physiological systems.

**EXAMS:** There will be 4 exams in this course. The first four exams will each cover 1/4 of the lecture and reading material. Exams will be multiple choice, and each will be worth 100 points. In addition, there will be an optional 100 point final exam. If you take the final I will drop the lowest of your five exam scores in calculating your final grade. Thus, you wind up with 500 potential points from the exams, but only 400 points will count. So, if you have a bad day and bomb an exam, remember it's not the end of the world and that score can be dropped.

**MAKE-UPS:** Because the final is optional and can make up for a previous exam, there will be **NO** make-ups for any of the first four exams. If you miss one, for whatever reason, that will represent your dropped exam and you will have to take the final. This policy has a couple of

important implications: (1) you better not miss more than one 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 exams must be taken care of in the week after the exams are returned to you. The statute of limitations on appeals runs out at that time.

Final grades will be based on cumulative points and will be distributed according to the following percentages (the total number of points represented by these percentages is shown in parentheses):

90-100 (540-600) A  
80-89 (480-539) B  
70-79 (420-479) C  
60-69 (360-419) D

If everyone in the class scores above 90%, then everyone will get an A. If no one scores above 90%, then I **may** adjust the curve downward appropriately.

**LABS:** The exams are worth a total of 400 points. The final 200

**Extra Credit:** No extra credit is available in this course. Your grade will be based solely on the points you accumulate from lab and the lecture exams.

**Boilerplate:**

**Title IX Statement:** Valdosta State University (VSU) is committed to creating a diverse and inclusive work and learning environment free from discrimination and harassment. VSU is dedicated to creating an environment where all campus community members feel valued, respected, and included. Valdosta State University prohibits discrimination on the basis of race, color, ethnicity, national origin, sex (including pregnancy status, sexual harassment and sexual violence), sexual orientation, gender identity, religion, age, national origin, disability, genetic information, or veteran status, in the University's programs and activities as required by applicable laws and regulations such as Title IX. The individual designated with responsibility for coordination of compliance efforts and receipt of inquiries concerning nondiscrimination policies is the University's Title IX Coordinator: Maggie Viverette, Director of the Office of Social Equity, [titleix@valosta.edu](mailto:titleix@valosta.edu), 1208 N. Patterson St., Valdosta State University, Valdosta, Georgia 31608, 229-333-5463.

**Access Statement:** Students with disabilities who are experiencing barriers in this course may contact the Access Office for assistance in determining and implementing reasonable accommodations. The Access Office is located in Farbar Hall. The phone numbers are 229-245-2498 (V), 229-375-5871 (VP) and 229-219-1348 (TTY). For more information, please visit VSU's Access Office or email: [access@valdosta.edu](mailto:access@valdosta.edu).

**TENTATIVE COURSE OUTLINE**

<u>TOPIC</u>	<u>READING IN TEXT</u>
I. Endocrine & Cardiovascular Systems	Chaps. 18-20
<i>EXAM 1</i> --- February 7	
II. Cardiovascular, Immune, & Respiratory Systems	Chaps. 21-23
<i>EXAM 2</i> --- March 5	
III. Digestive System, Metabolism & Urinary System	Chaps. 24-26
<i>EXAM 3</i> --- April 4	
IV. Body Fluids, Reproduction & Development	Chaps. 27-29
<i>EXAM 4</i> --- May 2	
<i>FINAL EXAM</i> --- Thursday, May 9, 8:00 – 10:00 AM (Optional)	

**LAB SCHEDULE:**

<u>Week of:</u>	<u>Topic:</u>
January 14, 15	NO LAB

	21, 22	MLK Holiday: NO LAB	
	28, 29	Blood physiology	
February	4, 5	Heart physiology	
	11, 12	Heart anatomy	
	18, 19	Fetal pig blood vessels	
	25, 26	Fetal pig blood vessels (cont.)	
March	H1t3S65,		26