

Lecture: 8:00 -- 9:15 AM T-R, BSC 1011

Note that, because of social distancing requirements, only ~45 people are allowed in the classroom at one time. Consequently, class will be “flipped” with all material from each chapter of the text available within Blazeview as narrated Kaltura Capture videos. We will still meet for class each Tuesday and Thursday to go over any questions you may have about the material in the videos (see schedule below for topics to be covered each day and which sections meet each day).

Lab:

Section A: 10:00 – 11:50 AM, Thursdays, BSC 1203

Section B: 2:00 – 3:50 PM, Thursdays, BSC 1203

Section C: 9:00 – 10:50 AM, Fridays, BSC 1203

Section D: 11:00 AM – 12:50 PM, Fridays, BSC 1203

VSU Face Mask Policy: Current policy as of July 31, 2020, is that you must wear a face mask while inside buildings on campus. This includes attendance for lecture and lab. If you do not wear a mask, (a) a disposable one-use mask will be provided to you, or (b) you will be asked to leave the lecture or lab room. If you refuse to wear a mask and will not leave the room, the entire class will be dismissed immediately. You will still be responsible for the material that would have been covered during the lecture or lab period.

Instructor: Jim Loughry

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Office Hours: 9:30– 11:00 AM T or any other time by appointment

COURSE WEB SITE: mypages.valdosta.edu/jloughry/BIOL2652. This site will only be active until **October 31, 2020**, after which the mypages server is being discontinued. All materials on this site have been copied to Blazview. In addition to these items, you also will need to log into Blazeview to access the narrated videos for each chapter (select Media Gallery from the Kaltura menu at the top right of the page).

TEXT: *Principles of Anatomy and Physiology*, 15th edition, by G. J. Tortora & B. Derrickson, John Wiley & Sons, 2019 (optional).

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>). However, be aware that you need to have access to the protocols for each lab while in lab, whether it be a printed hard copy or electronically via laptop, tablet, or phone (be aware that, while a phone will work, it can be difficult to read the text or view images because they are so small).

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. Due to social distancing requirements, you will be dissecting these specimens individually.

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 primarily multiple choice, and each will be worth 100 points. In addition, there will be an optional 100 point final exam. Note that, unlike the first 4 lecture exams, the final exam is **cumulative**. 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.

Note: Exams (except the final) will be administered face-to-face, with two sections taking the exam on a Tuesday and the other two sections on Thursday. Because of this, the exams will be different for the Tuesday group versus the Thursday group. See the schedule below for the dates of each exam and which sections will take each exam on a particular day.

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.

LABS: The exams are worth a total of 400 points. An additional 150 points of your grade will be based on your performance in the laboratory portion of this course. There will be three laboratory exams involving identification of anatomical structures. Each lab exam is worth 50 points. These exams **cannot** be made up!! Unlike the lecture exams, a missed lab exam cannot be covered by taking the final. If you miss a lab exam, you forfeit those points. **IMPORTANT NOTE:** Lab exams will involve some use of your specimens. This means you need to do a good and careful job on your dissections.

OTHER POINTS: There will be at least one lab exercise in which you will collect physiological data. You will analyze these data and turn in a short (very short) lab report. Additionally, there will be approximately four unannounced quizzes that will be administered during a randomly selected class meeting time. These quizzes and lab assignments are worth a total of 35 points.

GRADING: Exams, quizzes, and lab assignments will be graded and scores will be entered into Blazeview within a day or two. Any questions, problems, complaints, etc. regarding your scores

must be taken care of in the week after the grades are posted. 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 (526-585) A
80-89 (468-525) B
70-79 (409-467) C
60-69 (351-408) 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.

ATTENDANCE: I do not take roll daily and it is your responsibility to decide whether or not to come to class and lab. However, be aware that you are ineligible to turn in a lab assignment or take a lecture quiz if you did not attend lab or lecture on the appropriate day.

Important Note: For those of you who do attend class, you **must** turn off all electronic devices prior to entering the classroom. Failure to do so during lecture will lead to immediate dismissal from the classroom. Failure to do so during an exam will result in a 0 for that exam.

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

LECTURE SCHEDULE

Month	Date (T/R)	Sections that meet T	Sections that meet R	Videos (v) to Discuss
August	18/20	A, B	C, D	Syllabus, Ch. 18 v 1-3
	25/27	A, B	C, D	Ch. 18 v. 4-5; Ch. 19 v. 1-3
September	1/3	A, B	C, D	Ch. 19 v. 4-6; Ch. 20 v. 1-3
	8/10	A, B	C, D	EXAM 1
	15/17	A, B	C, D	Ch. 20 v. 4-6; Ch. 21 v. 1-3
	22/24	A, B	C, D	Ch. 21 v. 4-7; Ch. 22 v. 1-3
October	29/1	A, B	C, D	Ch. 22 v. 4-7; Ch. 23 v. 1-2
	6/8	C, D	A, B	EXAM 2
	13/15	A, B	C, D	Ch. 23 v. 3-6; Ch. 24 v. 1-4
	20/22	A, B	C, D	Ch. 24 v. 5-8; Ch. 25 v. 1-3
	27/29	A, B	C, D	Ch. 25 v. 4-7; Ch. 26 v. 1-2 (only 1 st 3 minutes of v. 2)
	November	3/5	A, B	C, D
	7*/10	A, B	C, D	Ch. 26 v. 2 (rest of it)-6; Ch. 27 v. 1-4
	12/17	A, B	C, D	Ch. 28 v. 1-6; Ch. 29 v. 1-4
	19/24	C, D	A, B	EXAM 4

* Saturday class meeting (same time as normal) to make up for day lost due to cancellation of classes after Thanksgiving.

FINAL EXAM --- Tuesday, December 8, 8:00 – 10:00 AM (Optional)

LAB SCHEDULE

Week of:

Topic:

August	20, 21	NO LAB
	27, 28	Blood physiology
September	3, 4	Introduction to dissections
	10, 11	Heart anatomy
	17, 18	Fetal pig blood vessels
	24, 25	Fetal pig blood vessels (cont.)
October	1, 2	Fetal pig blood vessels (cont.); Review
	8, 9	Lab Exam I
	15, 16	Fetal pig digestive system
	22, 23	Fetal pig respiratory system
	29, 30	Lab Exam II

November	5, 6	Fetal pig urinary & reproductive systems
	12, 13	Review for cumulative lab exam
	19, 20	Lab Exam III (cumulative)