

Instructor: Arielle Hunt, M.Sc. **Email:** arhunt@valdosta.edu (Do not use BlazeView email)

Office Location: BC 1097 (located in same hallway annex as Dr's. Fort/Doscher/Jones)

Office Hours: **Via Email** - Anytime; **In person**- Tues 2-3 p.m. or by appointment on M/T/Th

Lecture: Tuesday/Thursday 12:30 p.m. – 1:45 p.m. BC 1023

Laboratory:

Section C: Thursday 2:00 p.m. – 3:50 p.m. BC 1203

Section D: Tuesday 4:00 p.m. - 5:50 p.m. BC 1203

Required Textbook: Principles of Anatomy and Physiology, 12th, 13th, 14th or (the newest) 15th Edition Tortora, G.J. and Derrickson, B. (Choose one: hardcover, loose-leaf, or e-book format). Buying a used text will save money. Renting is not recommended. Speak to the instructor about potentially using an alternate A&P textbook if you already own one.

Lab Manual Online: Available free online: <http://blog.valdosta.edu/AP2>

Lab Dissection Kit: Available for purchase from the bookstore or find a similar one from another retailer. You will need to bring this to lab each week once we begin dissections.

Course Description & Prerequisites: A continuation of human anatomy and general physiological principles with emphasis on endocrine, cardiovascular, lymphatic/immune, respiratory, digestive, excretory, and reproductive systems; and development. Successful completion of BIOL 2651- Human Anatomy & Physiology I with a grade of "C" or higher is a prerequisite for this course.

Course Objectives: By the end of this course, students will be expected to:

- (1) Demonstrate an understanding of the cellular and tissue levels of organization within the human body.
- (2) Demonstrate an understanding of the anatomy of selected organ systems and relate the functioning of the organ systems to the overall functioning of the human body.
- (3) Demonstrate competency in factual content / interpretation of the major areas of human anatomy and physiology.

These objectives support in part the Department of Biology Educational Outcome #3 and the Valdosta State University General Educational Outcomes #'s 4, 5, 7.

Attendance:

- Lecture attendance is expected of all students and will be monitored by the instructor.
 - This course adheres to the VSU attendance policies (absences must be < 20%).
 - There are weekly lecture quizzes and there may also be unannounced in-class extra credit opportunities- both of which are available only to the students present.
- **Attendance of laboratory classes is absolutely mandatory.**
 - Any student missing 2 or more scheduled laboratory classes, without an acceptable documented reason (determined by the instructor) will receive a failing grade for the course.
 - Students may only attend the laboratory section in which they are enrolled unless they have permission due to special circumstances to attend an alternate section taught by their same instructor.

Conduct:

- Students are expected to arrive on time and behave with respect in both lectures and laboratories.
- Students should not talk during lectures.
- Always ask for clarification if you do not hear something or do not understand something- this is why the instructor is here.
- Use of cell phones during lectures and laboratories is not permitted.
 - Cell phones must be silent and put away during lectures and laboratories.
 - **If your cell phone is seen or heard during a lecture you will be asked to leave and will receive a grade of 0 for any quizzes/extra credit.**
 - **If your cell phone is seen or heard during an exam you will be asked to leave and receive a grade of 0% for that exam.**
 - If an emergency arises and you must leave class or make a phone call, please speak with the instructor before stepping out.

Cheating / Plagiarism: Please refer to the Student Code of Ethics in the Valdosta State University Student Handbook. Any student caught cheating will be penalized, ranging from receiving a zero for that assignment or test, to failure and expulsion from the course. Academic dishonesty will **ALWAYS** be disciplined in this course and reported to the University.

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.

Privacy Act: Due to the Buckley Amendment, or Privacy Act, an individual's personal information cannot be released to anyone but that individual. As such, grades will not be discussed over the phone, by email, or released to a friend or relative.

Concealed Guns on Campus: If you choose to carry a concealed weapon you are responsible for knowing and following the law. Licensed individuals may carry a handgun if it is mostly covered, does not actively draw the attention of people and is "not prominently, openly and intentionally displayed". While concealed guns are allowed in lecture and lab classrooms, no guns are allowed in faculty, staff and administrative offices and in rooms where Move On When Ready (MOWR) high school students are enrolled (among other places). It is your (the gun-carrier's) responsibility to determine if high school students are enrolled in your classes, which you can find in Banner. Also, as students add/drop this course, the status of whether you can legally carry a firearm may change as the semester progresses. It is a misdemeanor to violate this law. If you have any questions concerning this new law, contact University Police (229-333-7861), the University Attorney (229-333-5351; West Hall 125), or the Registrar (229-333-5727, University Center, Entrance No. 5).

Assessment:	Lecture:	1 st Exam – “Mini Exam” @ 50 points	: 50 points
		Best 10 out of ~15 Quizzes @ 10 points	: 100 points
		Best 4 out of 5 Full Exams @ 100 points	: 400 points
Laboratory:		All 3 Practicals @ 100 points each	: 300 points
		Best 5 out of ~10 Quizzes @ 10 points	: 50 points
		3 Laboratory Assignment Worksheets	: <u>100 points</u>
		Total	: 1000 points

Grading: All final grades are based on the amounts shown above. You may calculate your in-progress grade by adding the total amount of points you have currently earned by the maximum amount currently possible to have earned. Note that your 10 highest lecture quiz scores and your 4 highest full lecture exam scores out of a possible 5 (from Exams 2, 3, 4, 5 & the Final) are what will be kept. Exam 1, the “mini exam”, will not be dropped. All laboratory worksheet assignments and practicals are also kept. Therefore, missing quizzes/assignments or allowing yourself to “bomb” a test/practical does nothing to help your final grade, so try to attend every lecture and lab. Your grades will be available via BlazeView gradebook. Grade distributions are as follows:

A	90-100%	(900-1000 points)
B	80-89.9%	(800-899 points)
C	70-79.9%	(700-799 points)
D	60-69.9%	(600-699 points)
F	< 60	(599 points or less)

Lab Dissection Specimens: Fetal pig and sheep kidney. Specimens will be 1 per 2 students, so you will need to identify a lab partner prior to the beginning of the dissections.

Lecture Exam Format: Question styles will vary depending on the topics being examined and may include (but are not limited to), multiple choice, true/false, fill in the blank, diagrams and short answers. The final exam is a longer exam than the previous 5 lecture exams and does not include a short answer section. The final in this class is not optional unless you are making it your “dropped” exam. Any extra credit, grade curving, etc. is at the professor’s discretion and is NOT guaranteed.

Laboratory Practical Format: These are “physical material” style questions that model the hands-on nature of the laboratory classes. Examples of question types include identifying tissues, organs, anatomical structures or their functions from 3-D models and/or dissected lab specimens. These questions are based on any of the material covered during laboratory classes and are NOT multiple choice, true/false, etc. Students must be able to identify a tissue/structure/function without use of an answer bank or any supporting materials. All 3 lab practicals will count toward the final grade.

Make Up Exams/Practicals: There are no lecture examination or laboratory practical make ups. If you miss an exam or practical or you will automatically receive a 0%. If you anticipate missing an exam or practical due to participation in an out-of-town VSU sponsored activity (conference, performance, athletic event, etc.) you must submit supporting documentation to the instructor at least 2 weeks prior to the expected absence. Acceptance of documentation and approval for an alternate exam/practical time is at the instructor’s discretion and may result in taking the test early. If an exam or practical is missed due to an unforeseen emergency, the student will be required to submit proof of the emergency and it is at the instructor’s discretion to allow a make up.

Tentative Lecture and Examination Schedule

Section I: Endocrine System (Chapter 18)

3 lectures EXAM #1 Tuesday, August 28th

Section II: Cardiovascular System (Chapters 19-21)

5 lectures EXAM #2 Tuesday, September 18th

Section III: Lymphatic, Immune and Respiratory Systems (Chapters 22 & 23)

4 lectures EXAM #3 Thursday, October 4th **Same day as Lab Practical 1**

Section IV: Digestive System, Metabolism and Nutrition (Chapters 24 & 25)

5 lectures EXAM #4 Tuesday, October 30th

Section V: Urinary System, Fluids/Acid-Base, and Reproductive Systems (Chapters 26-28)

6 lectures EXAM #5 Tuesday, November 20th

Section VI: Development & Inheritance (Chapter 29)

2 lectures Included as part of Cumulative Final Exam

CUMULATIVE FINAL EXAM: Tuesday, December 4th @ 12:30 p.m.- 2:30 p.m. in BSC 1023

Laboratory Schedule

Week	Topic
Aug. 16 th	NO LABS SCHEDULED – First week of Classes
Aug. 23 rd	Blood Physiology – Bring Blood typing worksheet
Aug. 30 th	Heart Physiology – Bring Heart worksheet; Blood wksht due
Sep. 6 th	Sheep Heart Anatomy – Heart wksht due
Sep. 13 th	Fetal Pig – Anterior Vessels
Sep. 20 th	Fetal Pig – Posterior Vessels
Sep. 27 th	Fetal Pig Vessels Review
Oct. 4 th	LAB PRACTICAL #1 - **Same day as Exam 3**
Oct. 11 th	Fetal Pig – Digestive
Oct. 18 th	Fetal Pig – Respiratory + Resp. Physiology – Bring worksheet
Oct. 25 th	LAB PRACTICAL #2
Nov. 1 st	Fetal Pig – Urinary & Reproductive; Respiratory wksht due
Nov. 8 th	Review for Final
Nov. 15 th	LAB PRACTICAL #3 (New Material & Comprehensive)
Nov. 22 nd	NO LABS SCHEDULED - Thanksgiving
Nov. 29 th	NO LABS SCHEDULED – Study for your finals!!