

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 11:00 a.m. – 12:15 p.m. BC 1023

Laboratory:

Section A: Monday 2:00 p.m. – 3:50 p.m. BC 1203

Section B: Monday 4:00 p.m. – 5:50 p.m. BC 1203

Section C: Tuesday 8:00 a.m. - 9:50 a.m. rinate A&P textbook if you already own one.

Lab Manual Online: Available free online: <http://blog.valdosta.edu/AP1>

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: Introduction to human anatomy and physiological principles with emphasis on the following: cell and tissue organization, plus skeletal, muscular, and nervous systems and special senses. There are no prerequisites for the course. Upon successful completion of this course, students are eligible to take BIOL 2652 – Human Anatomy & Physiology II.

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.

Assessment:	Lecture:	Best 10 out of ~15 Quizzes @ 10 points	: 100 points
		Best 4 out of 5 Exams @100 points	: 400 points
	Laboratory:	All 4 Practicals @ 100 points each	: 400 points
		Best 5 out of 8 Quizzes @ 20 points	: <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 4 highest lecture exam scores (if you take the final) are what will be kept. Your 5 highest laboratory quizzes will be kept, however NONE of your lab practicals will be excluded from your final grade. Therefore, missing quizzes or allowing yourself to “bomb” a test/practical does nothing to help your final grade, so try to attend every lecture and certainly every lab since there will be a quiz weekly. 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: Sheep brain and sheep eyeball. 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 4 lecture exams and does not include a short answer.

Tentative Lecture and Examination Schedule

Section I: Introduction to the Human Body, Levels of Organization, & Integumentary System (Ch. 1-5)

7 lectures EXAM #1 Tuesday, September 11th

Section II: Bone Tissue, Skeletal System, & Joints (Chapters 6-9)

5 lectures EXAM #2 Tuesday, October 2nd

Section III: Muscular Tissue & Muscular System; Nervous Tissue & Nervous System (Chapters 10-14)

8 lectures EXAM #3 Tuesday, November 6th

Section IV: Autonomic Nervous System, Sensorimotor Integration, & Special Senses (Ch. 15-17)

5 lectures EXAM #4 Thursday, November 29th

CUMULATIVE FINAL EXAM: Wednesday, December 5th @ 10:15 a.m.- 12:15 p.m. in BSC 1023

Laboratory Schedule

Week th	Topic
Aug. 13 th /14 th	NO LABS SCHEDULED – First week of Classes
Aug. 20 th /21 st	Tissue
Aug. 22 th /23 rd	Tissue
Sep. 3 rd /4 th	NO LABS SCHEDULED – Labor Day
Sep. 10 th /11 th	LAB PRACTICAL #1
Sep. 17 th /18 th	on, oB.9801 T6eve0 0 7.98 137846 444.18 .48 re f 83.88 3232.5 .48 13.86 re f 1