

BIOL 2651 (SUMMER 2020 – Online)
Credit Hours 3-2-4

ANATOMY AND PHYSIOLOGY I
Department of Biology

Instructor: Dr. Timothy J. Fort
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Office: BC 1100
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(use VSU email not BlazeView email)

Lecture & Laboratory: Via BlazeView
Questions / Office Hours: Via email

Textbook (required): Principles of Anatomy and Physiology, 12th, 13th, 14th, or 15th edition
Tortora, G.J. and Derrickson, B.

Lab Website: blog.valdosta.edu/AP1

Lab Manual (optional): *Laboratory Manual for Anatomy and Physiology, 3rd Edition*
Loughry, M.J. and Smith, M.E.

Course Description: Introduction to human anatomy and general physiological principles with emphasis on the following: cell and tissue organization, plus skeletal, muscular, and nervous systems.

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 physiology.
- (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.

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.

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.

Assessment: Lecture:	Four exams	@ 100 points =	400 points
	Final exam (Cumulative)	@ 100 points =	100 points
Laboratory:	Four laboratory practicals	@ 50 points =	200 points
		TOTAL =	700 points

-Lecture Exams & Lab Practicals: 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.

- Exams and practicals will be administered using the "QUIZ" feature in BlazeView. I intend to use the Respondus Lockdown Browser feature for exams and practicals. You will need to activate this feature through BlazeView. **Please let me know as soon as possible if you are unable to activate/use the Respondus Lockdown Browser feature in BlazeView.**

-Lecture Exams and Lab Practicals will be scheduled on specific dates.

Tentative Lecture Outline

Topic	Textbook Chapter
Introduction to the Human Body	1
Cellular Level of Organization	3
Tissue Level of Organization	4
Integumentary System	5
Bone Tissue	6
The Axial Skeleton	7
The Appendicular Skeleton	8
Articulations	9
Muscle Tissue	10
Muscular System	11
Nervous System	12
Spinal Cord & Spinal Nerves	13
Brain & Cranial Nerves	14
Autonomic Nervous System	15
Special Senses	17

Midterm (withdrawal deadline): **Monday July 6th**

Lecture Exam Schedule (tentative):

Exam#1 – Chapters 1, 3, 4, 5	June 22nd
Exam#2 – Chapters 6, 7, 8, 9	July 2nd
Exam#3 – Chapters 10, 11, 12	July 16th
Exam#4 – Chapters 13, 14, 15, 17	July 28th
Final : Thursday 30th July @ 12.45pm	

Lab Practical Schedule (tentative)

LP #1 Tissues:	June 24th
LP #2 Skeletal System:	July 6th
LP #3 Muscular System:	July 15th
LP #4 Eye & Brain:	July 27th

Tentative Laboratory Schedule

Date	Topic	Lab Manual Chapter
6/10 – 6/23	Tissues and Skin	4
6/24	LAB PRACTICAL #1	
6/25 – 7/5	Skeletal System	5
7/6	LAB PRACTICAL #2	
7/7 - 7/14	Muscular System	6
7/15	LAB PRACTICAL #3	
7/16 – 7/26	Sheep Brain	7
7/16 – 7/26	Cow Eye	8
7/27	LAB PRACTICAL #4	