

BIOL 4250/6250
Credit Hours 3-3-4

HUMAN ANATOMY
Department of Biology

Instructor: Dr. Timothy J. Fort
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Office Hours: Thursday 11.00am – 1.00pm or by scheduled appointment.

Lecture:	Tuesday & Thursday	2.00pm – 3.15pm	BC 1025
Laboratory:	Wednesday	11.00pm – 1.50pm	BC 2070
	Wednesday	3.00pm – 5.50pm	BC 2070

Textbook: Human Anatomy, 5th Edition. M. McKinley, V. O’Loughlin & E Pennefather-O’Brien. McGraw-Hill.

Required Software: Anatomy & Physiology Revealed 3.2: An Interactive Cadaver Dissection Experience.
McGraw-Hill

Course Description: Study of the structure of the human body from cells to organ systems. Major human organ systems such as the integumentary, skeletal, muscular, nervous, cardiovascular, respiratory, digestive, urinary and reproductive will be surveyed with emphasis on form-function relationships.

Prerequisites BIOL 4250: BIOL 1107, BIOL 1108, and BIOL 3200 or permission of instructor.

Prerequisites BIOL 6250: Admission into the graduate program or permission of instructor.

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.

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.

Tentative Lecture Schedule

Date	TOPIC	Chapter
15/8	Introduction and Terminology	1
17/8	Tissues	4
22/8	Tissues and Integumentary System	4, 5
24/8	Integumentary System	5
29/8	Bone	6
31/8	Bone	6
5/9	Axial and Appendicular Skeleton	7, 8
7/9	Axial and Appendicular Skeleton	7, 8
12/9	Articulations	9
14/9	EXAMINATION #1	
19/9	Articulations	9
21/9	Muscle	10
26/9	Axial and Appendicular Musculature	11, 12
28/9	Axial and Appendicular Musculature	11, 12
3/10	Nervous Tissue	14
5/10	Brain and Cranial Nerves	15
10/10	NO CLASS: FALL BREAK	
12/10	Spinal Cord and Spinal Nerves	16
17/10	Autonomic Nervous System and Sense Organs	18, 19
19/10	Sense Organs and Endocrine System	19, 20
24/10	EXAMINATION #2	
26/10	Endocrine System	20
31/10	Circulatory System: Blood	21
2/11	Circulatory System: Heart	22
7/11	Circulatory System: Vessels	23
9/11	Respiratory System	25
14/11	Respiratory System and Digestive System	25, 26
16/11	Digestive System	26
21/11	Urinary and Reproductive Systems	27, 28
23/11	NO CLASS: THANKSGIVING HOLIDAY	
28/11	Urinary and Reproductive Systems	27, 28
30/11	EXAMINATION #3	
12/6	FINAL EXAMINATION 2.45pm 4.45pm	