

**BIOL 4250/6250**  
**Credit Hours 3-3-4**

**HUMAN ANATOMY**  
**Department of Biology**

**Instructor:** Dr. Timothy J. Fort  
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**Office:** BC 1100  
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**Office Hours:** Thursday 3.00pm – 5.00pm (or by scheduled appointment)  
**Lecture:** Tuesday & Thursday 11.00am – 12.15pm BC 1024  
**Laboratory:** Section A: Tuesday 2.30pm – 5.20pm BC 2070  
Section B: Wednesday 11.00am – 1.50pm BC 2070  
Section C: Wednesday 2.30pm – 5.20pm BC 2070

**Textbook:** Human Anatomy, 6<sup>TH</sup> Edition. M. McKinley, V. O’Loughlin & E Pennefather-O’Brien. McGraw-Hill.  
**Required Software:** Anatomy & Physiology Revealed: 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:**

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.

<b>Assessment:</b>	<b>BIOL 4250</b>	<b>BIOL 6250</b>
Lecture: 3 Exams @100 points each	: 300 points	: 300 points
Cumulative Final	: 200 points	: 200 points
4 Lab Exams @75 points each	: 300 points	: 300 points
4 PowerPoint Guides* @25 points each	: 100 points	: 100 points
Research Paper (BIOL 6250 only)		: 100 points
	<b>TOTAL: 900 points</b>	<b>: 1000 points</b>

-\* **PowerPoint Guides:** Using the required software and a provided list of anatomical structures, students will be required to generate a PowerPoint study guide for each lab exam. **To be submitted on a flash drive prior to each lab exam.**

- Assigned work submitted late will **NOT** be graded.
- Make up examinations will only be given if an acceptable documented reason (determined by the instructor) is provided.
- There are no lab practical make ups.
- Lecture Exams: Question styles will vary depending on the topics being examined and may include (but are not limited to), multiple choice, fill in the blank, diagrams, short answer and essays.

### **Tentative Laboratory Schedule**

<b>Lab #</b>	<b>Week Beginning</b>	<b>TOPIC</b>
<b>1</b>	<b>9 Jan</b>	<b>NO LAB</b>
<b>2</b>	<b>16 Jan</b>	Tissues
<b>3</b>	<b>23 Jan</b>	Axial Skeleton
<b>4</b>	<b>30 Jan</b>	Appendicular Skeleton
<b>5</b>	<b>6 Feb</b>	<b>Lab Exam #1</b>
<b>6</b>	<b>13 Feb</b>	Appendicular and Axial Musculature

### Tentative Lecture & Examination Schedule

Date	TOPIC	Chapter
10/1	Introduction and Terminology	1
12/1	Tissues	4
17/1	Tissues and Integumentary System	4, 5
19/1	Integumentary System	5
24/1	Bone	6
26/1	Bone	6
31/1	Axial and Appendicular Skeleton	7, 8
2/2	Axial and Appendicular Skeleton	7, 8
7/2	Articulations	9
9/2	<b>EXAMINATION #1</b>	
14/2	Articulations	9
16/2	Muscle	10
21/2	Axial and Appendicular Musculature	11, 12
23/2	Axial and Appendicular Musculature	11, 12
28/2	Nervous Tissue	14
2/3	Brain and Cranial Nerves	(MIDTERM) 15
7/3	Spinal Cord and Spinal Nerves	16
9/3	Autonomic Nervous System and Sense Organs	(WITHDRAWAL DEADLINE) 18, 19
14/3	<b>NO CLASS: SPRING BREAK</b>	
16/3	<b>NO CLASS: SPRING BREAK</b>	
21/3	Sense Organs and Endocrine System	19, 20
23/3	<b>EXAMINATION #2</b>	
28/3	Endocrine System	20
30/3	Circulatory System: Blood	21
4/4	Circulatory System: Heart	22
6/4	Circulatory System: Vessels	23
11/4	Respiratory System	25
13/4	Respiratory System and Digestive System	25, 26
18/4	Digestive System	26
20/4	Urinary and Reproductive Systems	27, 28
25/4	Urinary and Reproductive Systems	27, 28
27/4	<b>EXAMINATION #3</b>	
3/5	<b>FINAL EXAMINATION (Wednesday) 10.15 am 12.15 pm</b>	