

**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.

<b>Lecture:</b>	Tuesday & Thursday	2.00pm - 3.15pm	BC 1025
<b>Laboratory:</b>	Wednesday	11.00pm - 1.50pm	BC 2070
	Wednesday	3.00pm - 5.50pm	BC 2070

**Textbook:** Human Anatomy, 5<sup>th</sup> Edition. - 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](mailto: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 [access@valdosta.edu](mailto:access@valdosta.edu).

### Tentative Lecture Schedule

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