

Biology 2651 Human Anatomy/Physiology I  
Biology Department, College of Arts and Sciences, Valdosta State University



4. Developed specific skills, competencies and points of view needed by professional in the fields most closely related to Anatomy and Physiology I. (DO – 2,3,5; VSUGEO – 5)

scientific knowledge and be able to judge the merits of arguments about scientific issues. They will be able to perform basic algebraic manipulations and to use fundamental algebraic concepts to solve word problems and equations. They will be able to use basic knowledge of statistics to interpret and to analyze data. They will be able to evaluate arguments based on quantitative data.

6. Students will demonstrate knowledge of diverse cultural heritages in the arts, the humanities, and the social sciences. They will develop understanding of the relationships among the visual

**BIOL 2651**  
**Human Anatomy and Physiology I**  
**Dr. J. Mitchell Lockhart**

---

Tentative Lecture Outline - This is the order in which we will cover topics.

| TOPIC                                      | TEXT CHAPTERS    |
|--|------------------|
| Introduction to the Human Body             | 1                |
| Chemical Level of Organization             | 2                |
| Cellular Level of Organization             | 3                |
| Tissue Level of Organization               | 4                |
| Integumentary System                       | 5                |
| Bone Tissue                                | 6                |
| Skeletal System: The Axial Skeleton        | 7                |
| Skeletal System: The Appendicular Skeleton | 8                |
| Articulations                              | 9                |
| Muscle Tissue                              | 10               |
| Muscular System                            | 130.56 12.119 re |

---

Tentative Lab Schedule - This is the order in which we will cover topics.

|   | Week of    | TOPIC         | CHAPTERS |
|---|------------|---------------|----------|
| 1 | January 13 | <u>No Lab</u> |          |
| 2 | January 20 |               |          |