

**Biology 2651 Human Anatomy/Physiology I**

**Biology Department, College of Arts and Sciences, Valdosta State University**  
**Section A (CRN 21962), Section B (CRN 21963), Section C (CRN 21964)**  
**(4 credit hours)**

**Spring Semester, 2021**

**Instructor** - Dr. J. Mitchell Lockhart

**Office** – Biology/Chemistry Building, Room 2029

Phone: 333-5767, Biology office – 333-5759

Email: jmlockha@valdosta.edu

**Office Hours:** 830-930AM Tuesday and Thursday or by appointment

**Course hours:** Lecture – Tuesday and Thursday **9:30-10:45AM** BCB 1011

Lab – Monday Section A **8:00-9:50AM**, Section B **10:00-11:50AM**, Section C **12:00-1:50AM** - BCB 1203

**Textbook** – McKinley, O'Loughlin, Bidle: Anatomy and Physiology: An Integrative Approach, 3<sup>rd</sup> Edition eBook (**Required**)

the basic structure and function of the components of that system.

**Pre-Requisite:** None

**Attendance: MANDATORY!** I do keep track of who is and isn't attending lecture and laboratory. This course has a considerable amount of new concepts and terminology and it is in your interest to attend class regularly. Any student disrupting the classroom and affecting the learning experience of others will be asked to leave. Along these lines, **NO** cell-phones, beepers, and/or

associated earpieces or headphones are allowed either in the **lecture room or laboratory**. If you bring them to class, they must be turned **OFF (not on vibrate)** and placed **out of view**. Students are not permitted to leave th

**Students With Documented Disabilities:** Students requiring accommodations or modifications because of documented disabilities should discuss this need with Dr. Lockhart at the beginning of the semester. 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 Farber Hall. The phone number is 617-926-1905.

**Coronavirus Resources:** VSU cares about student success both on and offline, and a variety of resources are available to help students both academically and personally during the Fall 2020 semester.

One of the best resources is VSU's Coronavirus FAQ page located at <https://www.valdosta.edu/health-advisory/faq.php>. Information is available there about a variety of topics in VSU's return-to-campus plan. A website devoted to the health and wellness of VSU students can be seen at <https://www.valdosta.edu/administration/finance-admin/campus-wellness/student-resources.php>.

You can find information, including how you can access the Brightspace Pulse app that will allow you to view BlazeVIEW on your smartphone

at <https://www.d2l.com/products/pulse/>. In BlazeVIEW, all VSU students have a course with guides for how to use tools in BlazeVIEW; search for "VSU BlazeVIEW Student Tutorial 2020."

**Face Coverings:** As the Blazer Creed articulates, members of the VSU community are expected to live by



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 and performing arts, literature and languages, and history and the social sciences. Students will be versed in approaches appropriate to the study of those disciplines; they will identify and respond to a variety of aesthetic experiences and engage in critical thinking about diverse issues. They will be able

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

| TOPIC  | TEXT CHAPTERS   |
|--|---|
| The Sciences of Anatomy and Physiology               | 1   |
| Atoms, Ions, and Molecules                           | 2   |
| Energy, Chemical Reactions, and Cellular Respiration | 3   |
| Biology of the Cell                                  | 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100 |

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

|   | <b>Week of</b> | <b>TOPIC</b>   | <b>CHAPTERS</b> |
|---|----------------|--|-----------------|
| 1 | January 11     | <b>Class Introduction – Lab Safety</b>   | 1, 2            |
| 2 | January 18     | <b><u>NO LAB – MLK Holiday</u></b>   |                 |
| 3 | January 25     | Tissues and Skin   | 4               |
| 4 | February 1     | Tissues and Skin   |                 |
| 5 | February 8     | <b>LAB PRACTICAL I</b>   |                 |
| 6 | February 15    | Skelet.9 (1e.44 555506 0 Td( )Tj0.005 Tc -0.002 Tw 1.096 0 Td(J)10.7 (a)2.1 (nua)2.1 (r)4.6 (y 1)6 |                 |