Biology 2651 Human Anatomy/Physiology I Biology Department, College of Arts and Sciences, Valdosta State University Section A(CRN 50699) (4 credit hours) Summer Semester 2019 ±Short Session Instructor - Dr. J. Mitchell Lockhart Office ±Biology/Chemisty Building, Room 2029

-Requisite: None

Attendance MANDATORY , GR NHHS WUDFN RIZKR LV DQG LVQ¶W DWWHQGL course has accisiderable amount of new concepts and terminology and it serves your best interest to attend class regularlyAny student disrupting the classroom and affecting the learning experience of others will be asked to leave. Along these NGescell-phones beepers, and/or associated earpieces headphonesre allowed either in the cture room or laboratory. If you bring them to class, they must be turned <u>offt(on vibrate</u>) and place<u>dut of view</u>. Students are not permitted to leave the lecture obdetatory rooms to receive messages during regular course time. My policy is not to give a warning, rather, if a ephone or beeper activates during lecture/laboratory you attempt to view or send messagyes will lose one LETTER GRADE from your final grade. Viewing a cell S K R Q H R U S D J H U W K D W D F W L Y D W H V R Q ³ V I quiz or exam will be treated as an instance bde ATING and handled accordinglyn(addition to the above penalty). Those wishing to utilize laptop comput<u>asspart of thelass</u>are required to sit in the first 2rows of the classroom/viewing any material other than class material will result in the same penalties above.

The final grade will be a combination of your final lecture score and **labryra**core. Lecture will comprise 65% and lab will comprise 35% of your final score. The lecture final will be comprehensive an@PTIONAL. For those wishing to better their grade, this exam score will replace the lowest written exam score received **gutine** semester. Grade Scale90-100 = A, 8089 = B, 7079 = C, 60 5. Interpret ecological data pertaining to the behavior of the individual organism in its natural environment; to the structure and function of populations, communities, and ecosystedred human impacts on these systems and the environment.

Valdosta State University General Education Outcomes:

- <u>Students will demonstrate understanding of the society of the United States and itsTidep</u>ls will possess the requisite knowledge to the society of the United States, its ideals, and its functions to enable them to become informed and responsible citizens. They will understand the connections between the individual and society and the roles of social institutions. They will understand th structure and operational principles of the United States government and economic system. They will understand United States history and both the historical and present role of the United States in the world.
- 2. <u>Students will demonstrate crossitural pespectives and knowledge of other societi</u> bey will possess sufficient knowledge of various aspects of another culture, including the language, social and religious customs, aesthetic expression, geography, and intellectual and political history, to enable them to interact with individuals within that society from an informed perspective. They will possess an international viewpoint that will allow them to examine critically the culture of their own nation and to participate in global society.
- 3. <u>Studentswill use computer and information technology when appropricte</u> will demonstrate knowledge of computer concepts and terminology. They will possess basic working knowledge of a computer operating system. They will be able to use at least two softwaresteen as word processors, spreadsheets, database management systems, or statistical packages. They will be able to find information using computer searching tools.

4.

8. <u>Students will demonstrate knowledge of principles of ethicstlærid employment in the analysis</u> <u>and resolution of moral problem</u> they will recognize and understand issues in applied ethics. They will understand their own value systems in relation to other value systems. They will judge values and practices in a vertity of disciplines.

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 Orgnization	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	11	
Nervous Tissue	12	
Spinal Cord and Spinal Nerves	13	
Brain and Cranial Nerves	14	
The Special Senses	17	
Autonomic Nervous Systems		

Tentative Laboratory Schedule

Date	Торіс	Lab Manual Chapter
May 16-23	Introduction & Microscope Basics	