VSU Biology 2651

## Instructor - Dr. Ted Uyeno

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Hours -

Office: Mon 9:00 – 10:00, Tues 3:30-4:30 (or by appointment)



Course: Lecture – Tues/Thurs, 2:00-3:15, BSC 1011 Lab – Section D (80151) – Mon, 2:00-3:50, BC 1203 Section E (80152) – Mon, 4:00-5:50, BC 1203

**Textbook** - G.J. Tortora and S.R. Grabowski, *Principles of Anatomy and Physiology*, 13th Ed. with WileyPlus codes (Required).

Laboratory Textbook - M.E. Smith, and W.J. Loughry, Laboratory Manual for Human

## Anatomy and Physiology

senses. In each system, we will cover the basic structure and function of the components of that system.

Pre-Requisite: None

- Attendance: MANDATORY! Please note: 1) I keep track of attendance. 2) Disruptive students will be asked to leave. 3) NO electronics or associated earpieces are allowed in lecture or laboratory. Viewing a cell-phone during a quiz or exam will be treated as an instance of CHEATING. 4) Those wishing to use laptop computers <u>as part of the class</u> are required to sit in the first row of the classroom. Viewing anything other than BIOL 2651 coursework on a computer during course time is prohibited. Any of these violations may result in the loss of one LETTER GRADE from your final grade. Students missing 20% of the lectures will receive a grade of "F" regardless of standing.
- **Students with Documented Disabilities**: I would like to teach everyone; Students needing accommodations should contact me at the beginning of the semester. Students may need to register with the Access Office for Students with Disabilities (Farber Hall, 245-2498).
- Assessment: The lecture grade is composed of four exams, each worth 50 points. There is an optional, 50 point, comprehensive final that can replace the lowest of the four exams. Questions will be based on notes that you take and material presented in lecture. Any questions concerning grading should be brought to Dr. Uyeno's attention **NO LATER** than one week following return of the exam. Weekly WileyPLUS quizzes will be assigned online and will count as 10% of your final grade. Each person is required to

Tentative Lecture Outline - This is the order in which we will cover topics.		
ΤΟΡΙΟ	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	11	
Nervous Tissue	12	
Spinal Cord and Spinal Nerves	13	
Brain and Cranial Nerves	14	
The Special Senses	17	
Autonomic Nervous Systems	15	
Sensory, Motor, and Integrative Systems	16	
Tentative Exam Dates:Final Exam:1 - September 10Lecture - Wednesday, December 9, 2:45 pm		

1 – September 10	Lecture – Wednesday, December 9, 2:45 pm
2 – October 6	
3 – November 10	
4 – December 3	

	Lab Schedule	
	DAY	TOPIC
1	August 17	No labs first week
2	August 24	Microscope and Cell/Tissues and Skin
3	August 31	Tissues and Skin
4	September 7	No labs this week (Labor Day)
5	September 14	LAB PRACTICAL 1
6	September 21	Skeletal System
7	September 28	Skeletal System
8	October 5	LAB PRACTICAL 2
9	October 12	No labs this week (Fall break)
10	October 19	Muscular System
11	October 26	Muscular system
12	November 2	LAB PRACTICAL 3
13	November 9	Brain
14	November 16	Eye
15	November 23	LAB PRACTICAL 4

Lab materials can be found at <u>http://blog.valdosta.edu/ap1/</u>

## Learning contract Dr. T. Uyeno

- 1) I care I teach because I want to make a contribution to your successful career. You must also promise to make the effort to rise to expectations worthy of your own future goals.
- 2) Knowledge ownership "You can lead a horse to water, but you can't make him drink". I try really hard do three things to lead students to knowledge. A) I select only the most important topics. B) I organize the topics so each lecture builds on previous ones. C) I include current and personal details to make the class relevant, interesting, and cutting edge. This effort is lost on students who expect proficiency to come from little more than simply listening to lectures and last minute cramming. Your success is proportional to your