

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*



BIOL 2651 (Section D&E)
Human Anatomy and Physiology I
Dr. Ted Uyeno

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	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:

- 1 – September 10
- 2 – October 6
- 3 – November 10
- 4 – December 3

Final Exam:

Lecture – Wednesday, December 9, 2:45 pm

Lab Schedule

DAY	TOPIC
1 August 17	<i>No labs first week</i>
2 August 24	Microscope and Cell/Tissues and Skin
3 August 31	Tissues and Skin
4 September 7	<i>No labs this week (Labor Day)</i>
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	<i>No labs this week (Fall break)</i>
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 <http://blog.valdosta.edu/ap1/>

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