

Instructor - Dr. Ted Uyeno

Office – Bailey Science Center Rm. 2208

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Email: tauyeno@valdosta.edu

Hours -

Office: Mon 9:00 – 10:00, Tues 9:30-10:30

(or by appointment)

Course: Lecture – Tues/Thurs, 11:00-12:15, BSC 1011

Lab – Section D (26239) – **Mon, 10:00-11:50, BC 1203**

Section E (26240) – **Mon, 2:00-3:50, BC 1203**

Section F (26241) – **Tues, 2:00-3:50, BC 1203**

Section G (26242) – **Tues, 4:00-5:50, BC 1203**

Textbook - G.J. Tortora and B.H. Derrickson, *Principles of Anatomy and Physiology*, 12th+ Ed. with WileyPlus codes (Required).

Laboratory Textbook - Dissection tools (Required), Course Management: WileyPLUS course management access is required for this course!

Course Description: This course is the first in a two-part series. In BIOL 2251 we will introduce human anatomy and physiological principles with emphasis on the following: cell and tissue organization, plus skeletal, muscular, and nervous systems and special 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**. Interacting with an electronic device during a quiz or exam will be treated as an instance of **CHEATING**. 4) Those wishing to use laptop computers as part of the class are required to sit in the first row of the classroom. Viewing anything other than BIOL 2251 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

BIOL 2251 (Sections D, E, F, & G)
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 |
| musculoskeletal System | 6 |
| Skeletal System: The Axial Skeleton | 7 |

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BIOL 2251 (Sections D, E, F, & G)
Human A&P I

Lab Schedule

| | Week of | TOPIC |
|---|----------------|---|
| 1 | January 9 | Introduction / Microscope Cells / Tissues and Skin |
| 2 | January 21 | Tw 12 TQq72 598.56 19 |

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 ti-rou 5r