

Instructor - Dr. Ted Uyeno

Office – Bailey Science Center Rm. 2208

Phone: 249-4940, Bio office – 333-5759

Email: tauyeno@valdosta.edu

Hours -

Office: Tues 9-11:30 / Wed 3:15-4:30 / Fri 12:50-2:05

(Please confirm appointment by email)

Course: Lecture – Tues/Thur, 2:00-3:15, BSC 1011

Lab – Section A 85746 – **Thur, 10:00-11:50, BSC 1203**

Lab – Section C 85748 – **Fri, 9:00-10:50, BSC 1203**

Lab – Section D 85749 – **Fri, 11:00-12:50, BSC 1203**

Textbook - G.J. Tortora and B.H. Derrickson, *Principles of Anatomy and Physiology*, 16th ed. with WileyPlus codes (Required).

Laboratory Textbook - M.E. Smith, and W.J. Loughry, *Laboratory Manual for Human Anatomy and Physiology* (Optional), Lab kit/dissection tools (Required).

Course Management: WileyPLUS course management access is required for this course!

Course Description: This course is the second in a two-part series. In BIOL 2252 we will survey human anatomy and physiological principles with emphasis on the following systems: endocrine, circulatory, lymphatic, respiratory, digestive renal and reproductive. In each system, we will cover the basic structure and function of the components.

Pre-Requisite: Biology 2251, Anatomy & Physiology I

Attendance: MANDATORY! Please note: 1) I do not keep track of attendance. Irresponsible students who do not choose to attend WILL do poorly. 2) Disruptive students will be asked to leave. 3) **NO** electronics or associated earpieces are allowed in **lecture or laboratory**. Interacting with cellphones or other electronics 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 2652 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 (UC Entrance 5, Room 4136, Phone: 245-2498).

Assessment: The lecture grade

BIOL 2252 (Section A, C, & D)
Human Anatomy and Physiology II
Dr. Ted Uyeno

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

TOPIC	TEXT CHAPTERS
Endocrine system	18
Blood	19
The Heart	20
Exam 1	
Blood vessels	21
Lymphatic system	22
Exam 2	
Respiratory system	23
Digestive system	24
Exam 3	

Lab Schedule

	TOPIC	MATERIAL*
1	August 17/18	<i>No labs this week</i>
2	August 24/25	Cardio Physiology: Blood typing Worksheet 1 (Blood)
3	Aug 31/Sept 1	Cardio Physiology: Pulse, BP, Vascular function. Worksheet 2 (Heart Function)
4	September 7/8	Sheep Heart Dissection Review list (Heart)
5	September 14/15	Fetal pig blood vessels Review list (Anterior vessels)
6	September 21/22	Fetal pig blood vessels Review list (Posterior vessels)
7	September 28/29	Fetal pig blood vessels
8	October 5/6	LAB PRACTICAL 1
9	October 12/13	Fetal pig digestive/immune systems Worksheet 3 (Digestion) Worksheet 4 (Fermentation) Review list (Digestive sys)
10	October 19/20	Fetal pig respiratory system Review list (Respiratory sys)
11	October 26/27	LAB PRACTICAL 2
12	November 2/3	Fetal pig urinary and reproductive system Review list (Urinary sys)
13	November 9/10	Fetal pig urinary and reproductive systems Review list (Reproductive sys)
14	November 16/17	LAB PRACTICAL 3
15	November 23/24	<i>Thanksgiving break - No labs</i>
16	Nov. 30/Dec. 1	<i>No labs this week</i>

*Worksheet, review lists, and Biol 2252 website by Dr. J. Loughry/ Dr. T. Uyeno.
[http:// https://blog.valdosta.edu/ap2/](http://https://blog.valdosta.edu/ap2/)

THE LEGALLY BINDING SMALL PRINT

Course Technology Requirements:

VSU Integrity Statement:

Academic integrity is the responsibility of all VSU faculty and students. Students are responsible for knowing and abiding by the Academic Integrity Policy as set forth in the Student Code of Conduct