

Biology 2652
Human Anatomy and Physiology II
Summer Semester 2011

Instructor: Dr. Teresa H. Doscher

Office: Bailey Science Building 1098

Office Hours: Monday and Wednesday 11:00 – 11:30 am or by appointment

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Midterm : July 1, 2011. This is the last day to drop this course and receive a withdrawal grade (W).

Credit Hour : 4

Lecture Hours:	Sections ABC	MTWR	9:35	11:00 am	BC 3009
Lab Hours:	Section A	TR	11:10	1:00 pm	BC 2045
	Section B	TR	1:10	3:00 pm	BC 2045
	Section C	TR	3:10	5:00 pm	BC 2045

Course Description:

Bio 2652 Human Anatomy and Physiology II

Prerequisite: Biol 2651. A continuation of human anatomy and general physiological principles with emphasis on the following: cardiovascular, lymphatic, respiratory, digestive, excretory and reproductive systems, plus development.

Course Goals This course builds on the anatomical information discussed in BIOL 2651 by examining all the major human physiological systems. Educational outcomes associated with this course include nos. 1, 3, and 4 as specified by the VSU Biology Department and nos. 3, 4, 5, and 7 of the general outcomes specified by the University.

Text: Principles of Anatomy and Physiology, 12th edition, by G. J. Tortora & B. Derrickson, John Wiley & Sons, 2008.

Lab Manual: Laboratory Manual for Human Anatomy and Physiology, 3rd ed., Smith and Loughry, Burgess Publishing. Optional, all lab exercises are also available from the course website.
<http://www.valdosta.edu/~jloughry/BIOL2652/BIOL2652Labs.htm>

Laboratory Kit : Can be purchased from VSU Bookstore if you do not already own one; must be brought to each lab dissection class.

Laboratory Specimens You will not need to purchase a sheep heart and fetal pig for lab dissection. They will be provided for you. You may want to purchase latex surgical gloves for use during the dissection labs since gloves are not provided.

Cheating and Plagiarism Cheating is not permitted. Any student caught cheating will be dealt with using the standard University policy. Please refer to the current VSU Student Handbook Code of Ethics for policies concerning cheating and plagiarism.

Disruptive Behavior: The academic community is under a strong obligation to protect the campus community from disorderly, disruptive, or obstructive actions which interfere with academic pursuits of teaching, learning and other campus activities. Therefore, any disruptive behavior in the classroom or laboratory that interferes with the teaching of the material or disturbs other students or faculty will not be tolerated. Any student that disrupts the class will be removed from the class and possibly dropped from the course. This student will also forfeit any points toward his or her grade from that day and will not be able to make up the class or lab. Refer to the Undergraduate Catalog for more information.

TENTATIVE LECTURE OUTLINE
SUMMER SEMESTER 2011

<u>Topic</u>	<u>Text Chapter</u>
The Cardiovascular System: The Blood	19
The Cardiovascular System: The Heart	20
The Cardiovascular System: Blood Vessels and Hemodynamics	21
The Respiratory System	23
The Endocrine System	18
The Lymphatic and Immune Systems	22
The Digestive System	24
Fluid, Electrolyte, and Acid-Base Homeostasis	27
The Urinary System	26
The Reproductive Systems	28

Lecture Exam Schedule This is a tentative schedule subject to change.

Exam 1 - Thursday, June 16, 2011	Chapters 19 & 20
Exam 2 - Monday, June 27, 2011	Chapters 21 & 23
Exam 3 - Thursday, July 7, 2011	Chapters 18 & 22
Exam 4 - Monday, July 18, 2011	Chapters 24 & 27

JUNE 2011

Monday	Tuesday	Wednesday	Thursday	Friday
6	7	8 FIRST DAY! BE HERE!!!!	9 Lab: Unit 10 Blood Typing & Pulse Rate	10
13	14 Lab: Unit 11	15	16 EXAM 1 - 19 & 20	17

