

Biology 2652
Human Anatomy and Physiology II
Summer Semester 2015

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 2, 2015. This is the last day to drop this course and receive a withdrawal grade (W).

Credit Hour: 4

Lecture Hours: Sections A MTWR 9:35 – 11:00 am BC 1023

Lab Hours: Section A TR 11:10 – 1:00 pm BC 1203

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, 13th or 14th edition, by G. J. Tortora & B. Derrickson, John Wiley & Sons.

Lab Manual: **Optional.** Laboratory Manual for Human Anatomy and Physiology, 3rd ed., Smith and Loughry, Burgess Publishing. All lab exercises are also available from the course website.

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**TENTATIVE LECTURE OUTLINE
SUMMER SEMESTER 2015**

<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

Lab Schedule
Biol 2652 Human Anatomy and Physiology II
Summer 2014

Date

Topic

Lab
Chapters

June

Monday	Tuesday	Wednesday	Thursday	Friday
1	2	3	4	5
8	9	10 FIRST DAY OF CLASS!! BE HERE!!!	11 Lab: Unit 10 Blood Typing, Pulse Rate & Blood Pressure	12
15	16 Lab: Unit 12 Sheep Heart Dissection	17	18 EXAM 1 Chapters 19 & 20 Lab: Unit 13 Circulatory: Anterior	19
22	23 Lab: Unit 13 Circulatory: Posterior	24	25 Lab: Unit 12 & 13 Circulatory Review	26
29 EXAM 2 Chapters 21 & 23	30 Lab Practical 1 Sheep Heart and Pig Circulatory System			

July

Monday	Tuesday	Wednesday	Thursday	Friday
		1 NO LECTURE	2 MIDTERM NO LECTURE OR LAB	3
6	7 Lab: Unit 14 & 17 Digestive System	8	9 EXAM 3 Chapters 18 & 22 Lab: Unit 18 Respiratory System	10
13	14 Lab Practical 2 Digestive, Immune	15	16 Lab: Unit 19	17