

**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, 13<sup>th</sup> or 14<sup>th</sup> edition, by G. J. Tortora & B. Derrickson, John Wiley & Sons.

**Lab Manual:** **Optional.** Laboratory Manual for Human Anatomy and Physiology, 3<sup>rd</sup> 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**

<b><u>Topic</u></b>	<b><u>Text Chapter</u></b>
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