

Biology 2652
Human Anatomy and Physiology II
Summer Semester 2021

Instructor: Dr. Teresa H. Doscher

Office: Bailey Science Building 1098

Office Hours: Wednesday and Friday 11:05 am or by appointment

Phone: Office 333-5769, Biology Dept. 333-5759

E-mail: thdosche@valdosta.edu

Midterm: July 1, 2021. This is the last day to drop this course and receive a withdrawal grade (W).

Credit Hour: 4

Lecture Hours: Sections AB MTWRF 9:35 – 11:05 am BC 1023

Lab Hours: Section A MTR 11:15 – 1:05 pm BC 1203
 Section B MTR 1:10 – 3:00 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

**TENTATIVE LECTURE OUTLINE
SUMMER SEMESTER 2021**

<u>Topic</u>	<u>Text Chapters</u>
The Cardiovascular System: The Blood	18
The Cardiovascular System: The Heart	19
The Cardiovascular System: Blood Vessels and Hemodynamics	20
The Respiratory System	23
The Endocrine System	17
The Lymphatic and Immune Systems	21 & 22
The Digestive System	26
Fluid, Electrolyte, and Acid-Base Homeostasis	25
The Urinary System	24
The Reproductive Systems	28

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

Exam 1 - Wednesday, June 30, 2021	Chapters 18 & 19
Exam 2 – Wednesday, July 7, 2021	Chapters 20 & 23
Exam 3 – Wednesday, July 14, 2021	Chapters 17, 21 & 22
Exam 4 - Wednesday, July 21, 2021	Chapters 25 & 26
Exam 5 - Wednesday, July 28, 2021	Chapters 26 & 28
Final Exam - Friday, July 30, 2020 9:35 am – 11:35 am	Comprehensive & Optional

Lab Schedule - This is a tentative schedule subject to change.

<u>Date</u>	<u>Topic</u>
June 24	Cardio Physiology: Blood Typing, Blood Cells
June 28	Sheep Heart Dissection
June 29	Cardio Physiology, Pulse, BP, Vasoconstriction/Dilation
July 1	Fetal Pig Circulatory System - Anterior
July 6	Fetal Pig Circulatory System – Anterior/Posterior
July 8	Fetal Pig Circulatory System - Posterior
July 12	Lab Practical I
July 13	Fetal Pig Digestive and Immune Systems
July 15	Fetal Pig Respiratory System
July 19	Lab Practical II
July 20	Fetal Pig Urinary and Reproductive Systems
July 22	Fetal Pig Urinary and Reproductive Systems
July 26	Lab Practical III

Biol 2652 Tentative Lecture and Lab Schedule Summer 2021

June				
Monday	Tuesday	Wednesday	Thursday	Friday
21	22	23 Lecture FIRST DAY OF CLASS! BE HERE!!!	24 Lecture Lab:	25 Lecture
28 Lecture Lab:	29 Lecture Lab:	30 EXAM 1		
July				
Monday	Tuesday	Wednesday	Thursday	Friday
			1-Jul Lecture Lab:	July 2 Lecture
5 	6 Lecture Lab:	7 EXAM 2	8 Lecture Lab:	9 Lecture
12 Lecture Lab Practical 1	13 Lecture Lab:	14 EXAM 3	15 Lecture Lab:	16 Lecture
19 Lecture: Lab Practical 2	20 Lecture Lab:	21 EXAM 4	22 Lecture Lab:	23 Lecture:
26 Lecture Lab Practical 3	27 Lecture	28 EXAM 5	29	30 Final Exam Cumulative 9:35 - 11:35 am