

Biology 2652
Human Anatomy and Physiology II
Fall Semester 2020

Instructor: Dr. Teresa H. Doscher

Office: Bailey Science Building 1098

Office Hours: Tuesday 10:00– 11:00 am or by appointment

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Midterm: October 15, 2020. This is the last day to drop this course and receive a withdrawal grade (W).

Credit Hour: 4

Lecture Hours: TR 11:00 am – 12:15 pm

Lab Hours: W 6:00 – 7:50 pm

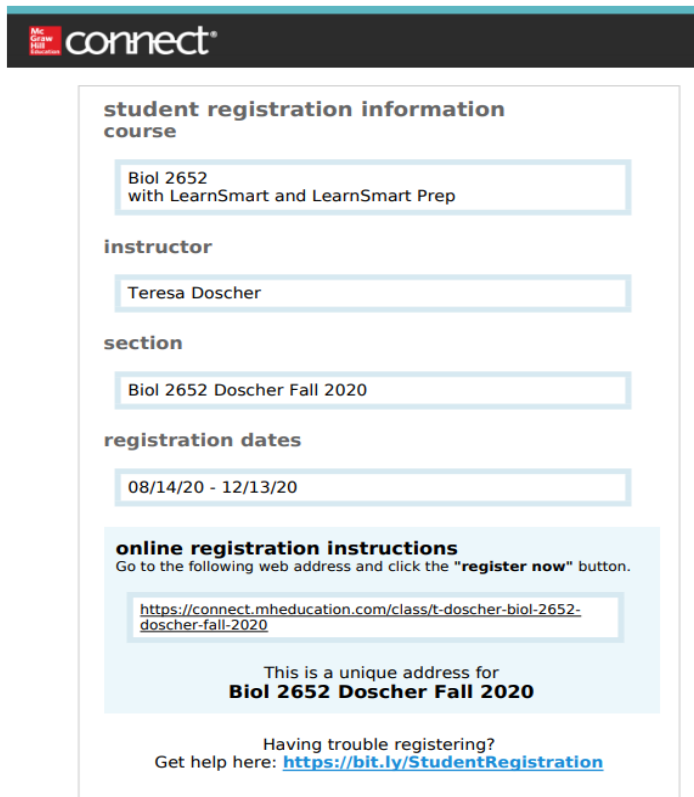
Course Description:

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 and Lab Manual: Connect APR & PHILS for Anatomy & Physiology: An Integrative Approach, McKinley, 3rd edition. Publisher – McGraw Hill. This can be purchased directly from the publisher (cheaper than going through the bookstore).



The image shows a screenshot of the Connect LMS interface for student registration. At the top left is the McGraw Hill Connect logo. The main content area is titled "student registration information course" and contains several input fields with pre-filled text:

- course:** Biol 2652 with LearnSmart and LearnSmart Prep
- instructor:** Teresa Doscher
- section:** Biol 2652 Doscher Fall 2020
- registration dates:** 08/14/20 - 12/13/20

Below these fields is a section titled "online registration instructions" which states: "Go to the following web address and click the 'register now' button." The provided URL is <https://connect.mheducation.com/class/t-doscher-biol-2652-doscher-fall-2020>. Below the URL, it says "This is a unique address for **Biol 2652 Doscher Fall 2020**". At the bottom, there is a link for help: "Having trouble registering? Get help here: <https://bit.ly/StudentRegistration>".

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. (I don't recommend the manual)

<https://mypages.valdosta.edu/jloughry/BIOL2652/BIOL2652.html>

<https://blog.valdosta.edu/ap2/>

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, sheep kidney or fetal pig for lab dissection. They will be provided for you. Gloves will also be provided unless they are excessively used.

Cheating and Plagiarism: I expect all of you to uphold the highest academic standards when it comes to assignments and testing. Outside resources such as cell phones, notes, texts, google, any resource besides those authorized are not permitted whether you are doing an in-person assignment or quiz or online assignment. Any student caught cheating will be dealt with using the standard University policy. Please refer to the current VSU Academic Student Conduct Code 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.

TEXTING OR USING YOUR PHONE WILL NOT BE TOLERATED DURING CLASS!
YOU WILL BE ASKED TO LEAVE THE CLASS IF THIS POLICY IS BROKEN!

Family Educational Rights and Privacy Act of 1974: It is illegal to release personal information about an individual to others. **Grades, averages, and other information will not be released to anyone but that individual; therefore, no grades will be posted or given out over the phone or email. All grades will be posted on Blazeview.**

Students with Disabilities: Students requesting classroom accommodations or modifications due to a documented disability must contact the Access Office for Students with Disabilities located in the Farber Hall. The phone numbers are 245-2498 (V/VP) and 219-1348 (TTY).

Extra Help with Coursework

The Academic Support Center (ASC) offers all VSU students free peer tutoring in core curriculum courses, including math, writing (any subject), chemistry, biology, foreign languages and more. Please bring your assignments, textbooks, and homework to tutoring sessions. Also available are free, one-hour seminars for help with study skills, time management, and a variety of other topics. Visit our office on the main campus, located on the 2nd floor of Odum Library, or call 229-333-7570 for an appointment, or visit the website where you can make appointment for yourself (www.valdosta.edu/asc).

COURSE POLICIES

Lecture

Attendance: You are expected to attend all lectures. If you miss a lecture, you are responsible for obtaining the notes and any handouts that may be given that day. As per University policy; a student who misses more than 20% of the scheduled classes of a course will be subject to receiving a failing grade in the course. If any student signs the attendance sheet for another student who is absent, this is considered cheating and will be dealt with accordingly.

Grading: Five (5) lecture exams will be given during the semester and a cumulative final exam. **If you miss an exam, you must notify me before 5:00pm the day of the test or you will forfeit your opportunity for a make-up exam. There must be a valid reason or the make-up exam will be forfeited.** The instructor is the final judge of what is an acceptable excuse. **You can only make up one (1) exam.**

You will also receive points for LearnSmart questions, virtual labs and homework assignments. These must be completed by the designated due date. There will be some quizzes too. I will let you know in class when the quizzes will be. I will not give late quizzes or early quizzes. If you miss class you will not be able to make up the quiz.

Laboratory

Attendance: You are expected to attend all labs. Lab exercises cannot be made up; therefore, it is imperative that you attend. As per University policy; a student who misses more than 20% of the scheduled classes of a course will be subject to receiving a failing grade in the course.

Grading: Three (3) laboratory practical exams will be given during the semester. Stations will be set up for identification of specimens, models, slides, etc. You will also turn in assignments from some of the labs. If you do not attend the labs, you will not be able to turn in the assignments and will receive a zero on the assignment. You will not be able to make up a missed lab. There will also be virtual labs to complete and in-lab assignments.

NO MAKE-UP LABORATORY EXAMS WILL BE GIVEN!!!!

TENTATIVE LAB SCHEDULE

| Date | Topic |
|----------|---|
| Aug. 19 | No Lab |
| Aug. 26 | Cardio Physiology - Microscopy of Blood Cells |
| Sept. 2 | Cardio Physiology: Blood Typing, Pulse & Blood Pressure |
| Sept. 9 | Sheep Heart Dissection |
| Sept. 16 | Fetal Pig Circulatory System - Anterior |
| Sept. 23 | Fetal Pig Circulatory System - Posterior |
| Sept. 30 | Fetal Pig Circulatory System and Sheep Heart Review |
| Oct. 7 | Lab Practical I |
| Oct. 14 | Fetal Pig Digestive and Immune Systems |
| Oct. 21 | Fetal Pig Respiratory System |
| Oct. 28 | Lab Practical II |
| Nov. 4 | Fetal Pig Urinary and Reproductive Systems |
| Nov. 11 | Fetal Pig Urinary and Reproductive Systems |
| Nov. 18 | Lab Practical III |

TENTATIVE Lecture/Lab Outline, Dates and Grades for Biol 2652 Fall 2020

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

Exam 1 - Thursday, September 3, 2020

Chapters 17 & 18

Exam 2 – Thursday, September 24, 2020

Chapters 19 & 20

Exam 3 – Thursday, October 15, 2020

Chapters 21, 22 & 23

Exam 4 - Tuesday, November 3, 2020

Chapters 26

Exam 5 - Tuesday, November 24, 2020

Chapters 24, 25 & 28

Final Exam - Online - Date to be determined

Comprehensive

| Lecture Grades | Learn Smart Text Practice | Homework Assignments | Tests (Assesments) |
|-------------------------------|----------------------------------|-----------------------------|---------------------------|
| Chapter 17 Endocrine | 15 | 20 | |
| Chapter 18 Blood | 15 | 20 | 100 |
| Chapter 19 Heart | 15 | 20 | |
| Chapter 20 Vessels | 15 | 20 | 100 |
| Chapter 21 & 22 Lymphatics | 15 | 20 | |
| Chapter 23 Respiratory | 15 | 20 | 100 |
| Chapter 26 Digestive | 15 | 20 | 100 |
| Chapter 24 & 25 Urinary/Fluid | 15 | 20 | |
| Chapter 28 Reproductive | 15 | 20 | 100 |
| Final (cumulative) | | | 100 |
| Total | 135 | 180 | 600 |

| Laboratory Grades | |
|--------------------------|------------|
| Lab Practical 1 | 75 |
| Lab Practical 2 | 75 |
| Lab Practical 3 | 75 |
| Virtual Labs (14-15) | 70 |
| Lab Assignments | 20 |
| Total | 315 |

| | |
|--------------------------|---------------------|
| Lecture Grades | 915 points |
| Laboratory Grades | 315 points |
| TOTAL | 1,230 points |

| Final Grades |
|--|
| A 1107 - 1230 points (90% - 100%) |
| B 984 - 1106 points (80% - 90%) |
| C 861 - 983 points (70% - 80%) |
| D 738 - 860 points (60% - 70%) |
| F Below 738 points (below 60%) |