

The course syllabus and schedule provides a general plan for the course; deviations may be necessary.

BIOL2652 Human Anatomy and Physiology I

Spring Semester 2020

Biology Department, College of Science and Math
Valdosta State University

Instructor: Dr. Adam Safer

Office: BSC 1211

Office Hours: Wednesday 2:00pm - 3:00pm and Friday 9:00am - 10:00 am or by appointment

Phone: 229.333.6001

E-mail: absafer@valdosta.edu

Lectures: Monday and Wednesday 3:30pm - 4:45pm in BSC 1023

Labs: Sec E Monday 12:00pm - 1:50pm BSC 1203
Sec F Tuesday 8:30am - 10:20am BSC 1203
Sec G Tuesday 10:30am - 12:20am BSC 1203

Text: Principles of Anatomy and Physiology, 13th, 14th or 15th edition, by G. J. Tortora & B. Derrickson, John Wiley & Sons.

Lab Manual: Laboratory Manual for Human Anatomy and Physiology, 3rd ed., Smith and Loughry, Burgess Publishing.

The lab manual and materials are available free online at:

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

<https://mypages.valdosta.edu/dodrobin/>

Course Description BIOL2652. Human Anatomy and Physiology II. 4 Hours.

Prerequisite: [BIOL 2651](#). A continuation of human anatomy and general physiological principles with emphasis on endocrine, cardiovascular, lymphatic, respiratory, digestive, excretory, and reproductive systems; and development.

Course Goal and Learning Outcomes

1. To learn and develop a working knowledge of anatomic terminology.
2. To understand the basic organization (i.e. anatomy) of the human body.
3. To learn chemical and physiologic principles as they apply to the human body.
4. To learn the structure and function of endocrine, cardiovascular, lymphatic, respiratory, digestive, excretory, and reproductive systems of the human body at the chemical, cellular, tissue, and gross levels as well as the basic principles of development.

This course is associated with the following VSU educational outcomes:

VSU Biology Department outcomes 1, 3, and 4

University general outcomes 3, 4, 5, and 7

Attendance: Be on time for class and lab. You are expected to attend all lecture and lab sessions. To get the most from any course, you should attend all the scheduled classes and laboratory periods. The only way to really know what is going on in class is to show up. The undergraduate catalog states that a student, whether/online or face-to-face, a student who misses or does not participate in more than 20% of the scheduled course or course activities could be subject to receiving a failing grade in the course. The full attendance/absence regulations are available in the online catalog at <http://catalog.valdosta.edu/undergraduate/academic-affairs/>

Academic Honesty Plagiarism and cheating are considered forms of dishonesty and are prohibited. If you are caught plagiarizing or cheating, you will be subject to disciplinary action. For more information on academic honesty, visit the website at <http://www.valdosta.edu/academic-integrity/>.

GRADING SCHEME

Grades will be based on the following:

Exams

600 points

There will be 5 in-class exams during the semester worth 120 points each, totaling 500 points.

Exams may include multiple choice, short answer, true-false, matching or essay questions.

Quizzes and other assignments

50 points

Throughout the semester there will be quizzes and other assignments. Quizzes may or may not be announced. Some assignments/quizzes may be online; others might be given during lecture or lab periods.

Laboratory

225 points

There will be 3 lab practicals worth 75 points each, totaling 225 points.

Optional Comprehensive Final Lecture Exam

120 points

The final will include material from the entire semester. I will replace your lowest test score with the score on the final, if your final score is higher.

Total Points for the course 75

Final Grades

- A 787 and higher (90% - 100%)
- B 700-786 points (80% - 89%)
- C 613-699 points (70% - 79%)
- D 525-612 points (60% - 69%)
- F Below 525 points (below 60%)

Midterm: March 12th, 2020. This is the last day to drop this course and receive a withdrawal grade (W).

Tentative Lecture Schedule

Topic	Chapter
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 System	28

Lecture Test Date (Tentative Schedule)

Lecture Exam I	1/29/2020
Lecture Exam II	2/19/2020
Lecture Exam III	3/11/2020
Lecture Exam IV	4/08/2020
Lecture Exam V	4/29/2020

**Optional Comprehensive Final
Exam 5/07/2020 at 2:45pm**

