

The University System of Georgia recognizes COVID-19 vaccines offer safe, effective protection and urges all students, faculty, staff and visitors to get vaccinated either on campus or with a local provider. Additionally, everyone is encouraged to wear a mask or face covering while inside campus facilities. The system continues to work closely with the Georgia Department of Public Health to prioritize the health and safety of our campus communities (from <https://www.valdosta.edu/campus-operations/>).

I ask that you please wear a mask to class and labs.

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

BIOL 2651 Human Anatomy and Physiology I

Spring 2022

Biology Department, College of Science and Math
Valdosta State University

Instructor: Dr. Adam Safer

Office: Bailey Science Center 1211

Office Hours: Monday 12pm-2pm; Wednesday 12pm-2pm.

Also, by appointment. I ask that you please wear a mask when visiting during office hours.

Phone: 229.333.6001

E-mail: absafer@valdosta.edu

Email is my preferred method of communication. Please allow 24 hours for me to respond.

Lectures: Bailey Science Center 1011 Monday, Wednesday, Friday 11:00am– 11:50am.

Labs: Bailey Science Center 1203 – Check your schedule to see what day your lab meets.

Section A meets Thursday 10:00am-11:50am

Section B meets Thursday 2:00pm-3:50pm

Section C meets Thursday 4:00pm-5:50pm

Section D meets Friday 8:00am-9:50am

Section I meets Thursday 12:00pm-1:50pm

You will need a dissection kit that can be purchased at the VSU bookstore.

Text: Principles of Anatomy and Physiology, 14th, 15th or 16th edition, by G. J. Tortora & B. Derrickson, John Wiley & Sons.

Lab Manual: (*Optional hard copy*) Laboratory Manual for Human Anatomy and Physiology, 3rd ed., Smith and Loughry, Burgess Publishing.

The lab manual is available online at:

<https://blog.valdosta.edu/ap1/>

Course Description: BIOL 2651. Human Anatomy and Physiology I. 4 Hours.

Introduction to human anatomy and general physiological principles with emphasis on the following: cell and tissue organization, plus skeletal, muscular, nervous, and endocrine systems. This course has no prerequisites.

Course Goals and Learning Outcomes:

1. To learn and develop a working knowledge of anatomic terminology and be able to apply this 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 the integumentary, skeletal, muscular, nervous, and endocrine systems of the human body at the chemical, cellular, tissue, and gross levels.

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 violations of the university's policy on academic honesty. If you are caught plagiarizing or cheating you will receive a "0" for that test or assignment. As a result, academic and disciplinary, action may be taken. Please take time to familiarize yourself with the academic honesty policy here at VSU. For more information visit

<https://www.valdosta.edu/academics/academic-affairs/academic-honesty-at-vsuhp>

Disruptive Behavior: Please note that the following behaviors are considered disruptive:

1. Socializing during class - Students pay money to learn. Talking during presentations and lectures is not only disrespectful to fellow students and the instructor, but also considered disruptive behavior. This includes cell phone use and texting.
2. Disrupting class by noisily arriving late
3. Leaving before the end of class
4. Arguing or speaking to fellow students or the professor in a disrespectful manner
5. Sleeping
6. Noisily eating or opening packages of food

For more information, please refer to the Student Code of Conduct at

<https://www.valdosta.edu/administration/student-affairs/student-conduct-office/student-handbook.php>

Students with Disabilities: Students with disabilities who are experiencing barriers in this course may contact the Access Office for assistance in determining and implementing reasonable accommodations. The access Office is located in Farbar Hall. The phone numbers are 229-245-2498 (V), 229-375-5871. For more information, please visit [VSU's Access Office](#) or email: access@valdosta.edu.

Title IX Statement: Valdosta State University (VSU) is committed to creating a diverse and inclusive work and learning environment free from discrimination and harassment. VSU is dedicated to creating an environment where all campus community members feel valued, respected, and included. Valdosta State University prohibits discrimination on the basis of race, color, ethnicity, national origin, sex (including sexual harassment and sexual violence), sexual orientation, gender identity, religion, age, disability, genetic information, or veteran status, in the University's programs and activities as required by applicable laws and regulations such as Title IX. The individual designated with responsibility for coordination of compliance efforts and receipt of inquiries concerning nondiscrimination policies is the University's Title IX Coordinator: the Director of the Office of Social Equity, titleix@valdosta.edu, 1208 N. Patterson St., Valdosta State University, Valdosta, Georgia 31698, 229-333-5463.

Extra Help with Coursework The Academic Support Center (ASC): The Academic Support Center (ASC) provides free peer tutoring in core curriculum courses, including, math, writing, sciences, social sciences, humanities, and foreign languages. The ASC also provides supplemental instruction (tutor-led study group sessions) for historically difficult courses like biology, chemistry, geosciences, psychology and sociology, as well as academic success workshops. New for fall 2018: 24/7 access to online tutoring through ThinkingStorm, which includes Writing Center where you can submit drafts for feedback and get help with core courses when the ASC is closed. Visit the ASC 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).

GRADING SCHEME

Grades will be based on the following:

Exams

650 points

There will be 5 in-class exams during the semester worth

130 points each, totaling 650 points.

Exams may include multiple-choice, short answer, true-false, matching, essay questions or any format I deem necessary.

There are no online exams (including the final) and there are no make-up exams for any reason (illness, court dates, etc.). I will replace your lowest exam score or a missed exam with the score on the final (but not both). You will be allowed to review your test score within one week of test grades being posted.

Laboratory

200 points

There will be 4 lab practicals worth 50 points each, totaling 200 points.

There are no online lab practicals and there are no makeup lab practicals for any reason (illness, court dates, etc.). I will replace your lowest lab practical score with your highest.

Optional Comprehensive Final Lecture Exam

130points

The final is optional will include material from the entire semester. **I will replace your lowest exam score or a missed exam with the score on the final (but not both).** You are allowed to review your practical score within one week of the grade being posted.

Total Points for the course 850

Final Grades

- A 765-850 points (90% - 100%)
- B 680-764 points (80% - 89%)
- C 595-679 points (70% - 79%)
- D 510-594 points (60% - 69%)
- F Below 510 points (below 60%)

March 10th is the last day to drop this course and receive a withdrawal grade (W). If at midterm you are not earning the grades that you desire, you might consider withdrawing from the course and registering for a future semester when you are more able and prepared.

Please note: according to federal law an individual's grades will not be released to anyone but that individual. Furthermore, I will not discuss grades over the phone or email. For more information refer to the Family Educational Rights and Privacy Act (FERPA) of 1974.

Tentative Lecture Schedule

Chapter	Topic
1	An Introduction to the Human Body
3	The Cellular Level of Organization
4	The Tissue Level of Organization
5	The Integumentary System
6	The Skeletal System: Bone Tissue
9	Joints
10	Muscular Tissue
12	Nervous Tissue
13	The Spinal Cord and Spinal Nerves
14	The Brain and Cranial Nerves
15	The Autonomic Nervous System
16	Sensory, Motor, and Integrative Systems
17	The Special Senses

Lecture Test Dates (tentative)

Lecture Exam I (Chapters 1, 3, 4)	1/31/2022
Lecture Exam II (Chapters 5, 6, 9)	2/21/2022
Lecture Exam III (Chapters 10 and 12)	3/23/2022
Lecture Exam IV (Chapters 13, 14, 15)	4/11/2022
Lecture Exam V (Chapters 16 and 17)	4/29/2022

**Optional Final Exam is Thursday May 5th,
10:15am-12:15pm**

BIOL 2651 Tentative Lab Schedule

Week of	TOPIC
Jan. 10	No Lab
Jan. 17	Intro/Tissues and Skin
Jan. 24	Tissues and Skin
Jan. 31	Tissues and Skin
Feb. 7	Lab Practical I
Feb. 14	Skeletal System
Feb. 21	Skeletal System
Feb. 28	Lab Practical II
Mar. 7	Muscular System
Mar. 14	No Lab (Spring Break)
Mar. 21	Muscular System
Mar. 28	Lab Practical III
Apr. 4	Sheep brain dissection & cow eye dissection
Apr. 11	Sheep brain dissection & cow eye dissection
Apr. 18	Lab Practical IV
Apr. 25	No Lab

SOI Statement: At the end of the term, all students will be expected to complete an online Student Opinion of Instruction survey (SOI) that will be available through SmartEvals. Students will receive an email notification through their VSU email address when the SOI is available (generally at least one week before the end of the term). SOI responses are anonymous to instructors/administrators, and they will be able to access results only after they have submitted final grades. Before final grade submission, instructors will not be able to see any responses, but they can see the percentage of students who have or have not completed their SOIs. While instructors will not be able to see student names, an automated system will send a reminder email to those who have yet to complete their SOIs. Students who withdraw or drop a course will also be sent invitations to complete the Dropped Course Survey. Complete information about the SOIs, including how to access the survey, is available on the [SOI Procedures webpage](#).