

BIOLOGY 1308

Human Biology

Fall 2021



Instructor

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Office Hours

Office hours are available MW 11am-12pm, R 9:30-10:45am or by appointment.

Course Information

Course Description

Human biology is critical to understanding how the human body works and the development of methods for solving problems that arise from accidents, diseases, and aging. This understanding leads to technologies for addressing the cure and repair of the human body.

In this course we will investigate how different organ systems in the human body work and see some of the common ways in which the operation of its major systems can be impaired. We will also explore how knowledge of human biology has been obtained through the scientific process. This is a course designed for students who are *not biology majors or minors!*

Prerequisite Skills

Accessing Internet websites and proficiency with Blackboard and PowerPoint are required for Human Biology.

Student Learning Outcomes

The goal of this course is for you to gain an understanding of the interactions among natural phenomena and the implications of scientific principles on human biology. This includes relating essential biological concepts to humans in real world situations and modern issues.

Course Delivery

Lectures will be delivered in the classroom. Support documents are available in Blackboard¹.

Human Biology Laboratory

BIOL 1108 Human Biology Laboratory is recommended but not required. For most students, lab participation helps in gaining a better understanding of the lecture material. Students who are enrolled in lecture and lab will have separate grades. Laboratory policies will be explained during your first lab, which will take place during the first week of classes.

Required Textbook

The required textbook for this course is *Human Biology*, authors Mader, S. S. and M. Windelspecht. The correct edition is the 16th edition (2020), publisher McGraw-Hill, NY, NY.

Technology Requirements

Lecture homework assignments will be available via Respondus LockDown Browser and WebCam. These programs require internet access and a desktop computer, laptop, or Chromebook and a webcam. For best results, use an ethernet cable to connect to your Internet source instead of relying on Wifi. Open Human Biology Blackboard, navigate to Announcements, select Technology Support from the top menu for Respondus LockDown Browser installation instructions.

Top Hat will be used to take attendance and deliver in class quizzes. See <https://support.tophat.com/s/article/Top-Hat-Browser-Requirements> to determine which web browser you should use and which mobile devices are compatible.

Communication

I will respond to email and/or telephone messages within 24 hours during working hours Monday through Friday.

All written communication will be done exclusively through your ASU email address. Check frequently for announcements and policy changes. In your emails to me, include the course name and section number in your subject line and the questions or problems you have for me.

Attendance

Attendance will be taken during each lecture session using Top Hat (join code = 133993). To pass this course you must attend class, keep up with reading assignments, lecture information, and complete homework assignments.

Lectures and Activity Descriptions

Lectures

Lectures are delivered via in-class PowerPoint presentations. A copy of each PowerPoint presentation is available to you on Blackboard. In addition, study guides, homework assignments, videos, worksheets, and links to helpful web sites are available to you on Blackboard Lecture. I encourage you to bring a copy of the PowerPoint presentation, either hardcopy or electronic, with you to lecture so you can add your notes as you participate in lecture.

Homework Assignments

Homework quizzes are assigned for each lecture topic. All homework assignments will be posted in Blackboard in the Homework tab. The purpose of the homework assignments is to provide you an opportunity to test your understanding of lecture information before each exam. You may take each quiz three times; your highest score

will be recorded. You are NOT allowed to use any form of assistance when taking the quizzes. You must take each quiz via Respondus LockDown Browser and WebCam (see WebCam Rules on Blackboard). Your homework average will be equivalent to one lecture exam grade.

Homework assignments will be posted along with the lectures for the upcoming week by Friday midnight. Homework assignments must be completed and scores submitted before Sunday, the week-end following the lectures. For example, The lectures and homework quizzes for week 1 assignments will be available Friday, August 20th (a bit before classes begin in case you want to get a heads start) and homework quizzes must be completed before midnight, Sunday, August 29th. You will be notified of each homework assignment via an e-mail to your ASU e-mail address.

In Class Quizzes

Top Hat will be used to administer quizzes during class. Each student's Top Hat quiz scores will be averaged at the end of the semester and this average will be included in calculating the final homework average.

Lecture Exams

Exams are a combination of multiple choice and true/false questions. Each exam is worth 100 points.

Questions for each exam will be taken from lectures, homework assignments, and from supplemental learning tools (i.e. videos, reading assignments, worksheets). Exams will be taken during regularly scheduled lecture hours in the classroom.

You have a choice whether or not to take an Optional Comprehensive Final Exam, also worth 100 points. The grade on this exam can be used to replace your lowest exam score among Lecture Exams 1-4; *your grade on Exam 5 cannot be replaced*. If your grade on the optional comprehensive exam is lower than your scores on exams 1-4, the grade will not replace another exam grade nor will it be used in your final grade calculations.

No make-up exams will be given. If you miss one of the first four exams, you must take the Optional Comprehensive Final Exam. Your grade on the comprehensive exam will replace the 0 for the missed exam. For example, if your exam scores for exams 1-4 are 90, 0, 70, 81 and you make a 75 on the Comprehensive Exam the 0 will become a 75. You will only be allowed to "make-up" one exam during the semester by substituting it with a grade from the comprehensive final exam. **If you miss Exam 5 you will get a zero; this grade cannot be replaced.**

Glitches and Bumps

If you encounter a problem with any posted activities (lecture information, homework assignments), please send me an email immediately describing the issue so I can fix it.

Grading and Grading System

Your course grade is determined by an average of the five lecture exams along with the

average of your homework assignment scores.

The following grading scale is used for Human Biology:

A = 89.5-100 points

B = 79.5-89.4 points

C = 69.5-79.4 points

D = 59.5-69.4 points

F = 0-59.4 points

Rounding will follow scientific rounding rules; fractions will be rounded to tenths.

Academic Integrity

Students are expected to maintain complete honesty and integrity in all work. Any student found guilty of any form of dishonesty in academic work is subject of disciplinary action and possible expulsion from ASU.

The College of Science and Engineering adheres to the university's Statement of Academic Integrity.

If you cheat and I learn about it, for the first infraction you will receive a zero on the assignment (no matter if it is a homework assignment or a major exam). This is a grade that cannot be dropped or replaced and the zero will be used in calculating your course grade. The next time, and each time afterwards the same consequences will be administered plus your final course grade dropped a letter grade. Angelo State has recently implemented a mandated recording system for students who have displayed academic dishonesty. In addition to the grade loss, your name is added to the "academic dishonesty roll". The purpose of this "roll" is to identify students who are chronic cheaters. My apologies to those of you who are honest.

Accommodations for Students with Disabilities

ASU is committed to the principle that no qualified individual with a disability shall, on the basis of disability, be excluded from participation in or be denied the benefits of the services, programs or activities of the university, or be subjected to discrimination by the university, as provided by the Americans with Disabilities Act of 1990 (ADA), the Americans with Disabilities Act Amendments of 2008 (ADAAA) and subsequent legislation.

Student Disability Services is located in the Office of Student Affairs, and is the designated campus department charged with the responsibility of reviewing and authorizing requests for reasonable accommodations based on a disability. It is the student's responsibility to initiate such a request by contacting an employee of the Office of Student Affairs, in the Houston Harte University Center, Room 112, or contacting the department via email at ADA@angelo.edu. For more information about the application process and requirements, visit the [Student Disability Services](#) website. The employee charged with the responsibility of reviewing and authorizing accommodation requests is:

Dallas Swafford, dallas.swafford@angelo.edu

Director of Student Disability Services
Office of Student Affairs, Houston Harte University Center, Room 112
325-942-2047

Incomplete Grade Policy

It is policy that incomplete grades be reserved for student illness or personal misfortune. Please contact me if you have serious illness or a personal misfortune that would keep you from completing course work. Documentation may be required. See ASU Operating Policy 10.11 Grading Procedures for more information.

Withdrawal From the Course

You are **not** automatically withdrawn from a course if you stop completing assignments and taking exams. If you do not withdraw and remain enrolled I am required to submit a grade for you. This "F" cannot be removed from your ASU transcript. **The last day you can drop a course or withdraw from the university is Monday, November 22nd (5:00pm).**

General Policies

Student Absence for Observance of Religious Holy Days

A student who intends to observe a religious holy day should make that intention known in writing to me prior to the absence. See ASU Operating Policy 10.19 Student Absence for Observance of Religious Holy Day for more information.

Title IX at Angelo State University

The University prohibits discrimination based on sex, which includes pregnancy, sexual orientation, gender identity, and other types of Sexual Misconduct. Sexual Misconduct is a broad term encompassing all forms of gender-based harassment or discrimination including: sexual assault, sex-based discrimination, sexual exploitation, sexual harassment, public indecency, interpersonal violence (domestic violence and/or dating violence), and stalking. As a faculty member, I am a Responsible Employee meaning that I am obligated by law and ASU policy to report any allegations I am notified of to the Office of Title IX Compliance.

Students are encouraged to report any incidents of sexual misconduct directly to ASU's Office of Title IX Compliance and the Director of Title IX Compliance/Title IX Coordinator at:

Michelle Boone, J.D., michelle.boone@angelo.edu
Director of Title IX Compliance/Title IX Coordinator
Mayer Administration Building, Room 210
325-942-2022

You may also file a report online 24/7 at www.angelo.edu/incident-form.

If you are wishing to speak to someone about an incident in confidence you may contact the University Health Clinic and Counseling Center at 325-942-2173 or the ASU Crisis Helpline at 325-486-6345.

For more information about Title IX in general you may visit www.angelo.edu/title-ix.

Safety Standards

Students, faculty and staff are required to complete the wellness check if:

- You have tested positive for COVID-19
 - You are experiencing symptoms of COVID-19.
 - You have had contact with a person who has recently tested positive for COVID-19.
- Masks are optional everywhere on campus. Anyone who feels more comfortable wearing a face covering should know your decision is supported.
 - Washing hands is highly encouraged to prevent spread of all germs.
 - Students who do not pass the wellness check should contact their instructors, just as they would for any illness.
 - Students who do not feel comfortable coming back to in-person classes should look for online class opportunities or seek an **ADA accommodation**.

Modifications to the Syllabus

This syllabus, including grade evaluation and course schedule, may be subject to modification. You will be immediately notified of any modifications in the syllabus via email to your Angelo State email address.