

Biology 1308.030

Human Biology



Instructor: Dr. Michael Dixon

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Office Hours: M – F 9:00 – 11:00

Course Information

Course Description

An introductory owner's manual to the human body for nonbiology majors. Includes fundamentals of human anatomy and the functions of the major systems of the body, contemporary health issues, human heredity, and human evolution.

Prerequisite and Co-requisite Courses: Co-registration in Biology 1108 is suggested. This course has no prerequisites.

Prerequisite Skills

Accessing Internet websites, using ASU Library resources, and proficiency with Microsoft Word and/or PowerPoint are expectations of BIOL 1308.

Student Learning Outcomes

The SLO's for this course and the associated activities include:

- Critical Thinking
 - (CT1) Students will gather, analyze, interpret and evaluate data.
- Communication
 - (CS1) Students will communicate information via written means on lab activities and projects.
 - Students will conduct lab experiments and communicate their findings in writing to each other and their instructor
- Empirical & Quantitative Skills
 - (EQS1) Students will collect and analyze quantitative data.

- Students will take measurements as part of a lab experiment. They will analyze their data and generate conclusions.
 - (EQS2) Students will make observations to test a hypothesis and generate conclusions based on their observations.
 - Students will make directed observations, gather data and then analyze their results
- Teamwork
 - (TW2) Students will work together on applied learning activities and collaborate with one another to support course goals.
 - Students will conduct experiments in the lab in groups, gather data and then analyze their shared results.

Course Delivery

This is a face-to-face course with online components that students are expected to access in Blackboard.¹

Required Texts and Materials:

Human Biology by Mader & Windelspecht, 16th Ed.(? There is currently a problem with the bookstore. We may be using the 15th edition.) Purchase of an “eBook” was automatically included on your ASU tuition and fees bill. You may also choose to use a hard copy version of the book.

Communication

I will respond to email and/or telephone messages within 24 hours during working hours Monday through Friday. Weekend messages may not be returned until Monday.

Written communication via email: All private communication will be done exclusively through your ASU email address. Check frequently for announcements and policy changes. In your emails to faculty, include the course name and section number in your subject line.

Grading

Evaluation and Grades

Assessment	Number of Points
Three Tests	About 260
In-class/online work	About 200
Final Exam	About 150
Total	About 600

Grading System

Course grades will depend on completing course requirements and meeting the student learning outcomes.

This course uses the following grading scale:

A = 90.00-100 points

B = 80.00-89.99 points

C = 70.00-79.99 points

D = 60.00-69.99 points

F = 0-59.99 points (Grades are not rounded up)

General Policies Related to This Course

All students are required to follow the policies and procedures presented in these documents:

- [Angelo State University Student Handbook](#)²
- [Angelo State University Catalog](#)³

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](#).⁴

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](#).⁵ The employee charged with the responsibility of reviewing and authorizing accommodation requests is:

Dr. Dallas Swafford
Director of Student Disability Services
Office of Student Affairs
325-942-2047
dallas.swafford@angelo.edu
Houston Harte University Center, Room 112

Incomplete Grade Policy

It is policy that incomplete grades be reserved for student illness or personal misfortune. Please contact faculty 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](#)⁶ for more information.

Plagiarism

Plagiarism is a serious topic covered in ASU's Academic Integrity policy⁷ in the Student Handbook. Plagiarism is the action or practice of taking someone else's work, idea, etc., and passing it off as one's own. Plagiarism is literary theft.

In your discussions and/or your papers, it is unacceptable to copy word-for-word without quotation marks and the source of the quotation. It is expected that you will summarize or paraphrase ideas giving appropriate credit to the source both in the body of your paper and the reference list.

Papers are subject to be evaluated for originality. Resources to help you understand this policy better are available at the ASU Writing Center.⁸

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 the instructor prior to the absence. See ASU Operating Policy 10.19 [Student Absence for Observance of Religious Holy Day](#)⁹ for more information.

Title IX at Angelo State University

Angelo State University is committed to providing and strengthening an educational, working, and living environment where students, faculty, staff, and visitors are free from sex discrimination of any kind. In accordance with Title VII, Title IX, the Violence Against

Women Act (VAWA), the Campus Sexual Violence Elimination Act (SaVE), and other federal and state laws, the University prohibits discrimination based on sex, which includes pregnancy, and other types of Sexual Misconduct. Sexual Misconduct is a broad term encompassing all forms of gender-based harassment or discrimination and unwelcome behavior of a sexual nature. The term includes sexual harassment, nonconsensual sexual contact, nonconsensual sexual intercourse, sexual assault, sexual exploitation, stalking, public indecency, interpersonal violence (domestic violence or dating violence), sexual violence, and any other misconduct based on sex.

You are encouraged to report any incidents involving sexual misconduct to the Office of Title IX Compliance and the Director of Title IX Compliance/Title IX Coordinator, Michelle Miller, J.D. You may submit reports in the following manner:

Online: [Incident Reporting Form](#)¹⁰

Face to Face: Mayer Administration Building, Room 210

Phone: 325-942-2022

Email: michelle.miller@angelo.edu

Note, as a faculty member at Angelo State, I am a mandatory reporter and must report incidents involving sexual misconduct to the Title IX Coordinator. Should you wish to speak to someone in confidence about an issue, you may contact the University Counseling Center (325-942-2371), the 24-Hour Crisis Helpline (325-486-6345), or the University Health Clinic (325-942-2171).

For more information about resources related to sexual misconduct, Title IX, or Angelo State's policy please visit the [Title IX website](#).¹¹

Information About COVID-19

Please refer to ASU's [COVID-19 \(Coronavirus\) Updates](#)¹² web page for current information about campus guidelines and safety standards as they relate to the COVID-19 pandemic.

Modifications to the Syllabus

This syllabus, including grade evaluation and course schedule, is subject to modification on potentially short notice based on developing circumstances.

Course Schedule

Date	Topic or Module	Chapter
Aug 23 – 27	Intro, Science	1
Aug 30 - Sep 3	Science/Chemistry	1, 2
Sep 8 - 10	Chemistry/ Digestion	2, 9
Sep 13 - 15	Digestion	9
Sep 17	Test 1	
Sep 20 – 24	Digestion/Circulation	9, 5
Sep 27 – Oct 1	Circulation	5
Oct 4 - 8	Circulation/Blood	5, 6
Oct 11 - 13	Blood	6, 7
Oct 15	Test 2	
Oct 18 - 22	Respiration	10
Oct 25 - 29	Respiration/Urinary	10,11
Nov 1 – 5	Urinary/Reproduction	11, 17
Nov 8 – 12	Reproduction	17, 18
Nov 15 – 19	Reproduction	18, 19
Nov 22	Test 3	
Nov 29 - Dec 3	Repro. Ethics/ Review	
Dec 8	Final Exam	10:30 – 12:30

¹ <https://blackboard.angelo.edu/>

² <https://www.angelo.edu/current-students/student-handbook/>

³ <https://www.angelo.edu/academics/catalog/>

⁴ <https://www.angelo.edu/live/files/27603-student-handbook-2020-21#page=96>

⁵ <https://www.angelo.edu/current-students/disability-services/>

⁶ <https://www.angelo.edu/content/files/14197-op-1011-grading-procedures>

⁷ <https://www.angelo.edu/live/files/27603-student-handbook-2020-21#page=96>

⁸ https://www.angelo.edu/current-students/writing-center/academic_honesty.php

⁹ <https://www.angelo.edu/content/files/14206-op-1019-student-absence-for-observance-of>

¹⁰ <https://www.angelo.edu/incident-form>

¹¹ <https://www.angelo.edu/title-ix>

¹² <https://www.angelo.edu/covid-19/>