

BIOLOGY 1308.040 - DR. STRENGTH
FALL 2021 – TUE/THUR @ 9:30–10:45 - Cavness Science Building Room 100

Date Assignment	Lecture Topic	Reading
Aug. 24-26	Scientific Method	pp. 9-18
Aug. 31 - Sept. 2	Chemical Basis of Life	pp. 2-9 & ch.2
Sept. 7-9	Cell Structure & Function	ch.3
Sept. 14	Cell Structure & Function Homeostasis	ch.3 pp. 84-87
Sept. 16 (Thursday)	FIRST HOUR EXAM	
Sept. 21-23	Digestion & Absorption	ch.9
Sept. 28- 30	Cellular Respiration	pp. 59-62
Oct. 5-7	Circulatory System & Immunity	ch.5, 6 & 7
Oct. 12	Urinary System & Respiration	ch.11 & 10
Oct. 14 (Thursday)	SECOND HOUR EXAM	
Oct. 19-21	Nervous System & Movement	ch.14, 15, 12 & 13
Oct. 26-28	Cell Division	pp. 412-425 in ch.19
Nov.2-4	Reproductive System	ch.17
Nov. 9	Human Development & Cloning/Stem Cell Research	pp.386-396 (ch.18) pp.491-496 (ch.22)
Nov. 11 (Thursday)	THIRD HOUR EXAM	
Nov. 16-23	Human Genetics	ch.21 pp. 425-433 (ch.19)
Nov. 22 (Monday)	LAST DAY TO DROP OR WITHDRAW	
Nov. 24, 25 & 26	Thanksgiving holidays	
Nov. 30 - Dec. 2	Evolution	ch.23
Dec. 9 (Thursday) - 8:00-10:00	FINAL EXAM	

READING ASSIGNMENTS

Lecture: Textbook - *Human Biology* by S. Mader & M. Windelspecht (McGraw-Hill - 15th Edition)
 Laboratory: Blackboard Pre-Lab, Laboratory Manual and/or Supplemental Handouts

COURSE & CLASSROOM POLICIES BIOLOGY 1308.040

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

You are required to take all exams. Do not anticipate "make-up" exams. Your individual grade for the course will be determined by the average of all of your exam grades (minus any points for excessive absenteeism). A low grade on an exam will not be dropped. Each hour exam will consist of multiple choice questions and cover the materials given since the prior exam. Approximately 15% of each exam will be taken from the textbook reading assignments. The only acceptable excuse for missing lecture, an hour or final exam is that you were medically hospitalized and unable to attend class on the date of the assigned exam. A non-emergency appointment with your physician or dentist is not acceptable. You are required to provide a hand-written excuse from your physician. In the event of a school related conflict, you must obtain permission to do any make-up work in advance. In the event that you miss an exam due to an "excused" absence, a comprehensive exam covering material from the three hour exams will be given during dead week. Exams missed due to an "unexcused" absence will result in a grade of zero. Permission to take the comprehensive make-up exam must be obtained in writing from your instructor immediately upon your return to class following the missed exam. The final exam is comprehensive. Approximately 40% of the final exam questions will be taken from subject material covered on the first three hour exams. Failure to take all lecture exams at the scheduled time period – or to advise your instructor in advance of the need for a schedule change - will result in a grade of zero.

It is your responsibility as a student in this course to bring a soft lead pencil with a suitable eraser to class on exam day. The marking of more than one answer is unacceptable. The failure on your part to completely erase an unintended response will not result in a re-grading of your exam. If you have a pattern of changing your answer on a number of questions, it is suggested that you score a second answer sheet which is free of erasures and is therefore suitable for grading.

Seating will be assigned and attendance will be taken. Please arrive to class on time – if you know that you will be late to class – then enter at the back of the room – so as not to disturb other class members. Leaving class without first obtaining the instructor's permission is unacceptable - according to the ASU Student Handbook, it is disruptive to the Academic Process. Cell phones, beepers, mobile headsets, MP3 players, etc. should be left outside the classroom - do not bring them to class. Students utilizing laptops for note taking will be subject to monitoring by a class proctor. Additionally, no food or drink is allowed to be consumed during the class period as this is against university rules.

Attendance - you are allowed three absences from lecture during the course of this semester. These three absences are considered excused (no questions asked). Each additional absence in excess of these three will be considered unexcused and will result in the loss of one point each from your final numerical average at the end of the semester. Example - 13 absences will result in the loss of a letter grade from your final average.

Attendance is defined as being present when the roll is taken. Students who are continually tardy to class will be considered absent and will consequently receive a lowering of their final average. Leaving class without first obtaining the instructor's permission is unacceptable - according to the ASU Student Handbook, it is disruptive to the Academic Process. Your first violation of this rule will result in the lowering of your final average by a letter grade. Your second violation will result in a mandatory meeting with the Assistant Dean of Student Life. Cell phones, beepers, mobile headsets, MP3 players, etc. should be left outside the classroom - do not bring them to class. Students utilizing laptops for note taking will be subject to monitoring by a class proctor. Additionally, no food or drink is allowed to be consumed during the class period as this is against university rules.

FINAL GRADE IN THE COURSE
Lecture exam average - 100%
(Minus any points for excess absenteeism)
(Each exam counts 25%)

Angelo State University expects its students to maintain complete honesty and integrity in their academic pursuits. Students are responsible for understanding the Academic Honor Code, which is contained in both print and web versions of the Student Handbook. Persons with disabilities which may warrant academic accommodations must contact the Student Life Office, Room 112 University Center, in order to request such accommodations prior to any accommodations being implemented. You are encouraged to make this request early in the semester so that appropriate arrangements can be made. Students who wish to observe a religious holiday during the semester should make that intention made in writing during the first week of classes – arrangements will be made to accommodate any missed class work.

Learning Outcomes – Students are expected to acquire both a knowledge and understanding of the fundamentals of anatomy and physiology as they relate to the major systems of the human body, contemporary health issues, human heredity and principles of evolution. Assessment of Student Learning Outcomes – Critical Thinking (CT1), Empirical & Quantitative Skills 1 (EQS1 - data analysis) and Empirical & Quantitative Skills 2 (EQS2 - observable fact analysis) will be assessed by means of embedded test questions on the four major lecture exams. Communication Skills (CS1) and Teamwork (TW2) will be assessed by means of weekly laboratory exercises which include group activities involving collaboration, data collection & analysis, as well as communicating final results in a written format.

DR. STRENGTH - BIOLOGY - FALL 2021

My office is	Sci. 108B
If not in office, try:	
Teaching Lab	Sci. 110
or	
Research Lab	Sci. 117
E-mail	nstrength@angelo.edu
My office phone:	325.486.6647

When leaving a phone message, please give your full name and phone number both slowly and distinctly – give your phone number twice.

OFFICE HOURS

Monday	-	11:00-12:00
Tuesday	-	11:00-12:00
Wednesday	-	11:00-12:00
Thursday	-	11:00-12:00
Friday	-	11:00-12:00

Other hours by appointment.

ⁱ <https://www.angelo.edu/covid-19/>