



Course Syllabus: Anatomy and Physiology I

College of Science and Mathematics

BIOL 1134 Section 104
Fall 2026

Contact Information

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Course Description

Structure and function of the human body. Anatomical terminology, chemical and cellular basis of life, tissues, the integumentary, skeletal, muscular, and nervous systems, including sense organs. Concurrent laboratory participation with animal dissection required.

Textbook & Instructional Materials

Lecture Text is: Anatomy and Physiology: The Unity of Form and Function, 10th Edition, by Kenneth S. Saladin, 2024. For this semester, we will be using McGraw-Hill's digital learning tools called Connect that are associated with the textbook. Required digital materials for this course are part of the Courseware Access and Affordability Program at MSU Texas. Students are charged for required course materials on their student account with the Business Office. Any students who wish to opt-out of the Program and purchase the required course materials on their own must do so prior to 08/31/26. Opt-out instructions are sent to students' official my.msutexas.edu email address after the first day of class. Please contact the MSU Bookstore if you have any questions about the opt-out process. An electronic textbook is included in the digital materials. You can buy the full color hard copy of the text if you desire that resource.

Study Hours and Tutoring Assistance

TBD

Student Handbook

Refer to: [Student Handbook 2025-2026](#)

Academic Misconduct Policy & Procedures

Academic Dishonesty: Cheating, collusion, and plagiarism (the act of using source material of other persons, either published or unpublished, without following the accepted techniques of crediting, or the submission for credit of work not the individual's to whom credit is given). Additional guidelines on procedures in these matters may be found in the Office of Student Conduct. [Office of Student Conduct](#)

Moffett Library

Moffett Library provides resources and services to support student's studies and assignments, including books, peer-reviewed journals, databases, and multimedia materials accessible both on campus and remotely. The library offers media equipment checkout, reservable study rooms, and research assistance from librarians to help students effectively find, evaluate, and use information. Get started on this [Moffett Library webpage](#) to explore these resources and learn how to best utilize the library.

Grading

Table 1: Percentage allocated to each assignment

Assignments	Percentage
Lecture Test #1	15
Lecture Test #2	15
Lecture Test #3	15
Final Exam	15
Connect LearnSmart Homework	15
Lab Grade	25
Total Percentage	100

Table 2: Total percentage for final grade.

Grade	Percentage
A	90 to 100
B	80 to 89
C	70 to 79
D	60 to 69
F	Less than 60

Homework

All throughout the semester, you will have assigned online homework exercises using the Connect SmartBook online platform. This is an adaptive style learning tool to help you learn human anatomy and physiological processes outside the classroom. You will get full points awarded for **completing** these homework assignments by their due dates and collectively they will count as 15% of your overall course grade. Make sure that you get each of these assignments completed throughout the semester before their due dates so that you do not miss out on earning these points toward your grade. You should be able to access the SmartBook assignments and questions after registering and establishing the McGraw-Hill Connect link on our D2L course lecture page.

Lecture Exams

There will be four, equally-weighted major exams (including the final exam) that will each be worth 15% of your overall grade for the class. The final exam will not be comprehensive but will cover all of the material since the previous exam. Lecture exams will all be a multiple choice and true/false testing formats. **DO NOT MISS AN EXAM!!!!** Make-up exams will be administered ONLY FOR EXTENUATING CIRCUMSTANCES OR UNIVERSITY-AUTHORIZED ABSENCES. You **MUST** present a valid university excuse to me and/or make arrangements with me **BEFORE** the exam is missed in order to be able to make up a missed lecture exam. Academic honesty must be practiced at all times. Any instances of academic dishonesty may result in a zero being assigned for a test or assignment and repeated dishonesty can result in an F as a final course grade.

Projects Required

Lab project will be addressed in lab syllabus.

Final Exam

Final exam will count 15% of your overall grade for the class, will be a multiple choice format, and will be administered from 8:00 AM-10:00 AM on Monday, December 7, 2026.

Extra Credit

Extra credit assignments are not available.

Make Up Tests

Make-up exams will be administered ONLY FOR EXTENUATING CIRCUMSTANCES OR UNIVERSITY-AUTHORIZED ABSENCES. You **MUST** present a valid university excuse to me and/or make arrangements with me **BEFORE** the exam is missed in order to be able to make up a missed lecture exam. If a make-up exam is granted, it should be taken immediately (i.e. before exams are passed back to the class).

Important Dates

- Last day for term schedule changes: August 27, 2026.
- Deadline to file for graduation: September 21, 2026.
- Last Day to drop with a grade of "W": November 23, 2026.
- Refer to: [Drops, Withdrawals & Void](#)

Desire-to-Learn (D2L)

Use of the MSU D2L program is a part of this course. Each student is expected to be familiar with this program as it provides a primary source of communication regarding assignments, examination materials, and general course information. You can log into [D2L](#) through the MSU Homepage. If you experience difficulties, please contact the technicians listed for the program or contact your instructor.

Attendance

You are expected to attend all classes of face-to-face instruction. Your attendance will be documented. A lot of material is presented in each class period of this course, which makes it easy to fall behind if a class is missed. If you miss a class, it is **YOUR** responsibility to get class notes from classmates or any handouts from your instructor. Students with excessive absences may be dropped from the course. **Missing more than two laboratory meetings will result in a failing grade for BIOL 1134 or removal from the course.** For the lab part of the course, you will be instructed by a teaching assistant who will go over all of the specifics pertaining to lab in your first lab meeting. Students should refer to the current MSU Handbook and Activities Calendar for university policy on academic dishonesty, class attendance, student rights and activities. For example, see page 27 for information on class attendance policy and page 4 for the student honor creed.

Online Computer Requirements

The online homework assignments in this class require you to have access to a computer (with Internet access) to complete and upload your assignments. It is your responsibility to have (or have access to) a working computer in this class. ****Assignments are due by the due date, and personal computer technical difficulties will not be considered reason for the instructor to allow students extra time to submit assignments.*** Computers are available on campus in various areas of the buildings as well as the Academic Success Center. ****Your computer being down is not an excuse for missing a deadline!!*** There are many places to access your class! Online homework for class can be accessed from any computer in the world which is connected to the internet. If you have technical difficulties in the course, there is also a student helpdesk available to you. The college cannot work directly on student computers due to

both liability and resource limitations however they are able to help you get connected to our online services. For help, log into [D2L](#).

Recording Classes

****Recording classes is generally prohibited without the professor's explicit permission.*** Such recordings, when permitted, are for personal use only and may not be uploaded to the internet or otherwise shared, transmitted, or published without the professor's prior consent. Some faculty may not permit recordings of their classes. When it is feasible and appropriate, students may record classes to accommodate disabilities under the Americans With Disabilities Act, with prior approval of Disability Support Services. Such recordings may not be uploaded to the internet or otherwise shared, transmitted, or published.

Aids for Success

MAKE SURE YOU READ YOUR TEXTBOOK! Most of the material for exams will be derived from the textbook and notes. Read the chapter(s) assigned for each class period. Lectures should correspond to the chapters indicated on your syllabus. Take thorough lecture notes to make sure you get material covered in lecture that is not in the text. Additional resources to help you in understanding material that is covered in class and also help you prepare for tests are available to you throughout the textbook chapters and end of chapters. McGraw-Hill (your textbook publisher) also has a whole host of additional resources to help reinforce your knowledge in this subject through their Connect platform that we will be using. See the front pages of your textbook for some details of what is specifically available. For more information concerning these tools, visit the publisher's website. The number of additional resources that accompany this textbook to help you in your studies is immense. Take advantage of these study aids to help you in your understanding of human anatomy and physiology and your success in this course.

Instructor Class Policies

Class Prerequisite: None.

Class Requirements: This class contains both a lecture and separate lab component to it. You must be registered in both the lecture and one of the separate labs and attend both. There are no prerequisites for this course. This course meets the general education requirement for a science course in the core curriculum. Be aware that a grade of C or better is required in this class (BIOL 1134 A&P I) as a prerequisite to enroll in BIOL 1234 A&P II (if you will eventually need to take that class as well). It is imperative that students become familiar with the use of the MSU Distance Education learning platform known as D2L (Desire 2 Learn) since it is an avenue to convey information pertaining to this course throughout the semester. D2L can be accessed by students either directly from the MSU homepage or by going through the MSU Portal from

"myMSUTexas" on the homepage. For help with D2L, students can access the Brightspace/D2L FAQ at the Brightspace Community on the internet. A link to this is available whenever students log in to D2L. Students can also contact the MSU Distance Education team at D2Lhelp@msutexas.edu. For information technology (IT) help, students can contact the MSU IT Department at helpdesk@msutexas.edu. Be aware that Chromebooks **WILL NOT WORK** properly with D2L, so if that is what you have, you will need to find alternative means of accessing D2L. For registering to link to your McGraw-Hill Connect feature in D2L, please watch the informative video at this link: <https://video.mhhe.com/watch/dgiVkPnwz63U77eeq6MhqT>. If you have trouble registering Connect or have any other problems with Connect throughout the semester, please contact the McGraw-Hill Connect technical support at 1-800-331-5094 or online at <http://mhedu.force.com/CXG/s/ContactUs>.

ALL PHONES SHOULD BE OFF IN THE CLASSROOM

Change of Schedule

A student dropping a course (but not withdrawing from the University) within the first 12 class days of a regular semester or the first four class days of a summer semester is eligible for a 100% refund of applicable tuition and fees. Dates are published in the Schedule of Classes each semester.

Refund and Repayment Policy

A student who withdraws or is administratively withdrawn from Midwestern State University (MSU) may be eligible to receive a refund for all or a portion of the tuition, fees and room/board charges that were paid to MSU for the semester. HOWEVER, if the student received financial aid (federal/state/institutional grants, loans and/or scholarships), all or a portion of the refund may be returned to the financial aid programs. As described below, two formulas (federal and state) exist in determining the amount of the refund. (Examples of each refund calculation will be made available upon request).

Services for Students with Disabilities

In accordance with Section 504 of the Federal Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990, Midwestern State University endeavors to make reasonable accommodations to ensure equal opportunity for qualified persons with disabilities to participate in all educational, social, and recreational programs and activities. After notification of acceptance, students requiring accommodations should make application for such assistance through Disability Support Services, located in the Student Wellness Center, (940) 397-4140. Current documentation of a disability will be required in order to provide appropriate services, and each request will be individually reviewed. For more details, please go to [Disability Support Services](#).

Emergency Aid Resources for Basic Needs

Unexpected life circumstances can affect anyone. If you are experiencing challenges meeting basic needs—such as housing, utilities, food, transportation, healthcare, technology, textbooks or other life necessities, resources may be available to help. Visit the [Student Emergency Support and Resources webpage](#) to learn more, and explore emergency support opportunities through MSU and how to access them. For additional information, please contact the Office of Student Affairs: Clark Student Center #108, (940) 397-7500, student.affairs@mstuexas.edu.

College Policies

Campus Carry Rules/Policies

Refer to: [Campus Carry Rules and Policies](#)

Smoking/Tobacco Policy

Midwestern State University seeks to provide a safe, healthy, pleasant environment for its faculty, staff, and students. To this end, the use of tobacco products, including smoke and smokeless tobacco, and the advertising, sale, free distribution, and discarding of tobacco products shall be prohibited in all indoor and outdoor facilities and in all university vehicles. The policy extends to faculty, staff, students, vendors, guests, and visitors.

Alcohol and Drug Policy

To comply with the Drug Free Schools and Communities Act of 1989 and subsequent amendments, students and employees of Midwestern State are informed that strictly enforced policies are in place which prohibits the unlawful possession, use or distribution of any illicit drugs, including alcohol, on university property or as part of any university-sponsored activity. Students and employees are also subject to all applicable legal sanctions under local, state and federal law for any offenses involving illicit drugs on University property or at University-sponsored activities.

Campus Carry

Effective August 1, 2016, the Campus Carry law (Senate Bill 11) allows those licensed individuals to carry a concealed handgun in buildings on public university campuses, except in locations the University establishes has prohibited. The new Constitutional Carry law does not change this process. Concealed carry still requires a License to Carry permit, and openly carrying handguns is not allowed on college campuses. For more information, visit [Campus Carry](#).

Active Shooter

The safety and security of our campus is the responsibility of everyone in our community. Each of us has an obligation to be prepared to appropriately respond to threats to our campus, such as an active aggressor. Please review the information provided by MSU Police Department regarding the options and strategies we can all use to stay safe during difficult situations. For more information, visit [MSUReady – Active Shooter](#). Students are encouraged to watch the video entitled “*Run. Hide. Fight.*” which may be electronically accessed via the University police department’s webpage: [“Run. Hide. Fight.”](#)

Grade Appeal Process

Students who wish to appeal a grade should consult the Midwestern State University [MSU Catalog](#)

***Notice:** Changes in the course syllabus, procedure, assignments, and schedule may be made at the discretion of the instructor.

Course Schedule:

Week and Dates	Topics/Exams	Chapters
Week 1 8/24 to 8/28	Introduction; The Human Body: An Orientation; Chemistry Comes Alive	1, 2
Week 2 8/31 to 9/4	Chemistry Comes Alive; Cells: The Living Units (Cytology)	2, 3, 4
Week 3 9/7	Labor Day Holiday	No Class
9/9 to 9/11	Cells: The Living Units (Cytology)	3, 4
Week 4 9/14	Test #1	1-4
9/16 to 9/18	Tissue: The Living Fabric (Histology)	5
Week 5 9/21 to 9/25	Tissue: The Living Fabric (Histology); Integumentary System	5, 6
Week 6 9/28 to 10/2	Bones and Skeletal Tissues	7
Week 7 10/5	Test #2	5-7
10/7 to 10/9	The Skeleton; Joints	8, 9
Week 8 10/12 to 10/16	Joints; Muscles and Muscle Tissue	9, 11
Week 9 10/19 to 10/23	Muscles and Muscle Tissue	11
Week 10 10/26 to 10/30	Muscular System; Fundamentals of Nervous System/Tissue	10, 12
10/28	Test #3	8-11

Week and Dates	Topics/Exams	Chapters
Week 11 11/2 to 11/6	Fundamentals of Nervous System/Tissue	12
Week 12 11/9 to 11/13	Central Nervous System	14, 13
Week 13 11/16 to 11/20	Central Nervous System; Peripheral Nervous System & Reflex Activity	14, 13
Week 14 11/23	Autonomic Nervous System	15
11/25 to 11/27	Thanksgiving Break	Have some turkey!
Week 15 11/30 to 12/4	Special Senses	16
12/7	Final Exam (8:00 AM-10:00 AM)	12-16