BIOL 1134-101 Class Syllabus*
Anatomy and Physiology I
Fall 2025
TR 8:00-9:20 AM BO 127

DATE		TOPIC	CHAPTER
August	26	Introduction; The Human Body: An Orientation	1
		The Human Body: An Orientation	1
	28	Chemistry Comes Alive	2
September	1	LABOR DAY	No class
	2	Chemistry Comes Alive	2
		Chemistry Comes Alive	2
		Cells: The Living Units (Cytology)	3,4
		Cells: The Living Units (Cytology)	3,4
	11	Cells: The Living Units (Cytology)	3,4
	16	**TEST #1**	**1-4**
	18	Tissue: The Living Fabric (Histology)	5
		Tissue: The Living Fabric (Histology)	5
		Tissue: The Living Fabric (Histology)	5
		Integumentary System	6
		Integumentary System	6
		Bones and Skeletal Tissues	7
October		Bones and Skeletal Tissues	7
	2	Bones and Skeletal Tissues	7
	7	**TEST #2**	**5-7**
	9	The Skeleton	8
		Joints	9
		Joints	9
		Muscles and Muscle Tissue	11
		Muscles and Muscle Tissue	11
		Muscles and Muscle Tissue	11
		Muscles and Muscle Tissue	11
	23	Muscles and Muscle Tissue	11
		Muscular System	10
	28	**TEST #3**	**8-11**
	30	Fundamentals of Nervous System and Nervous Tissue	12
November	4	Fundamentals of Nervous System/Tissue	12
		Fundamentals of Nervous System/Tissue	12
		Fundamentals of Nervous System/Tissue	12
		Central Nervous System	14, 13
		Central Nervous System	14, 13
		Central Nervous System	14, 13
		Central Nervous System	14, 13
		Peripheral Nervous System & Reflex Activity	14, 13
		Peripheral Nervous System & Reflex Activity	14, 13
		Autonomic Nervous System	15
	26-28	THANKSGIVING BREAK	Have some turkey!
December	2	Special Senses	16
		Special Senses	16
	4	Special Senses	16
	11	**FINAL EXAM (Thursday)**	**12-16**

*Class syllabus is tentative and subject to change throughout the semester (including test dates).

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W:10am-12pm
F: 10am-11am or by appointment.
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Lecture Text: *Anatomy and Physiology: The Unity of Form and Function, 9th Edition*, by Kenneth S. Saladin, 2021.
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 09/06/22. 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. The bookstore also has an option for you to buy a loose leaf black and white copy of the textbook for $37.50 + tax or you can buy the full color hard copy of the text if you desire that resource.

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.

Class 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.

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.

Connect SmartBook online homework assignments: 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 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 access the SmartBook assignments and questions using the McGraw-Hill Connect link on our D2L course lecture page.

D2L and McGraw-Hill Connect:

This course entirely uses D2L and Connect. 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 If you experience difficulties, please contact MSU's technical support department by phone at 940-397-4278, or by email at helpdesk@mwsu.edu.

Access to Connect will be via the D2L login. For technical support for Connect:

- **Phone:** (800) 331-5094
- **Online:** Submit a Support Request
- **Chat:** Chat with a Representative

Course Grading: The following is a breakdown of your final course grade:

Test #1	=15%			
Test #2	=15%			
Test #3	=15%			
Final Exam	=15%			
Connect LearnSmart Homework	=15%			
Lecture Grade total	=75%	+	Lab Grade =25%	= Total Course Grade 100%

The grading scale used to determine your letter grade for the course is as follows:

A	=	90-100%
B	=	80-89%
C	=	70-79%
D	=	60-69%
F	=	below 60%

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 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.

ALL PHONES SHOULD BE OFF IN THE CLASSROOM

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 as 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 https://msutexas.edu/campus-carry/index.

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 https://msutexas.edu/police/safety/index.php#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: https://www.youtube.com/watch?v=5VcSwejU2D0.

******Students with disabilities must be registered with Disability Support Services before classroom accommodations can be provided.***

Follett Access Communication Points

For Students

To: Students enrolled in BIOL 1134

From: Prof's Shakya, Vogtsberger, & Shipley

Re: MSU Texas Access & Affordability Program

Mustangs,

BIOL 1134 is included in the above program for the Fall semester. What does this mean?

- Your course material is in D2L on the first day of class, for everyone in your class. Your professor has opted to have this course in the program to save you time and money.

- The money saving charge of $83.75 + tax has been added to your student account, which is below the publisher's website price.

- You have the choice to "opt out" of this special pricing and find your material on your own. If you prefer to "opt out", please see below. The last day to "opt out" of this content is 09/02/2025.

- How Do I Opt Out?

- Access Opt-Out Customer Portal Process – Student Experience

- Inclusive Access Program delivers all required course materials to students for any of the courses participating in the program on or before the first day of class, with the cost of those materials being added as a course charge on your student account with the university or college. You can opt out of this program and acquire the required course materials on your own if you choose to.

- **Emailed Opt-Out Portal Link Process**

You will receive an email from noreply@follett.com

This email will provide you with directions and a link to the Opt-Out Portal. This email will be sent to your my.msutexas.edu email address.

Please check your junk or Spam filters for this email.

If you "opt out", you lose your course material. If you "opt out" by mistake, please contact the bookstore at the email address below and you will be "re-instated" with your course materials.

For questions concerning the program or if you need assistance, please contact the Bookstore at jenny.denning@msutexas.edu.