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## 1134: A&P 1 Online

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Fall 2023  
Bolin Office 220A

Office Hours: M- 10am to 12pm; T- 2:00pm to 3:00pm; Th- 2:00pm to 4:00pm

**COURSE DESCRIPTION:** This course emphasizes 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 are all explored. Concurrent laboratory participation with animal dissection required.

**PREREQUISITES/COREQUISITES:** None

**OBJECTIVES:** As a result of this course, you will be able to:

- Locate and describe the function of eukaryotic cell structures
- Identify anatomical structures and regions using proper anatomical terminology
- Identify the various tissue types based on microscopic anatomy
- Use anatomical terminology to identify and describe locations of major organs of each system covered.
- Explain interrelationships among molecular, cellular, tissue, and organ functions in each system.
- Explain contributions of organs and systems to the maintenance of homeostasis.

**REQUIRED TEXTS AND RESOURCES:**

- McGraw Hill Unity of Form and Function 10th Edition by Saladin; ISBN: 978-1266046674

*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 09/07/21. 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.*

**ATTENDANCE AND PUNCTUALITY:** It is expected that students will login to D2L regularly. As such, official roll will be taken several times throughout the semester. If you do not login to the lecture and/or lab D2L for more than three weeks – or you do not turn in work for more than three weeks – you run the risk of being instructor dropped from the course.

**COMMUNICATION:** You are expected to check your student e-mail regularly, as well as check D2L for grade postings and announcements regarding assignment and schedule changes. Because documents will be distributed electronically, you must inform me immediately if there is a problem retrieving them. Problems with due dates and exams must be discussed with me **before** the exam date or due date. Student athletes and those who will not be in class due to a university activity need to turn in work upon returning. The best way to reach me is through e-mail, which I check at least once a day. You can email me directly or via D2L. Leaving a voice mail is the second-best option. If you have a concern or question you need to discuss at length, you can come by during office hours.

**ACCOMMODATIONS:** Any student who, because of a disability, may require special arrangements in order to meet the course requirements should contact the instructor as soon as possible to make necessary arrangements. Students must present appropriate verification from the University's [Disability Support Services](#) (DSS) Office during the instructor's office hours. Please note that instructors are not allowed to provide classroom accommodation(s) to a student until appropriate verification from DSS has been provided.

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### COURSE REQUIREMENTS

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Deadlines for all assignments are listed in the course calendar at the end of this syllabus.

**Assignments ..... 20% of overall grade**

There will be chapter assignments throughout the semester. You are expected to do these assignments on your own, and they are open book. They are untimed, but they do have a due date by which they must be completed. In addition to individual assignments, there will be three in-class group projects. They will be worth TWO assignment grades.

**Classroom Participation ..... 5% of overall grade**

There will be in-class activities that can be done alone or with a group. These activities consist of questions over the material covered in class that week. Some of these activities will be taken as participation grades. The points earned will then be converted into bonus points at the end of the semester.

**Tests..... 75% of overall grade**

There will be four tests throughout the semester. They will be online tests and will utilize lockdown browser and webcam. You will have one week to complete the test, but once you start it you must finish it in one setting.

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**GRADING:** The Lecture portion of this course accounts for 60% of your final grade while the Lab portion accounts for 40%

**GROUP ASSIGNMENTS:** You are expected to work with the group members that you are assigned. As such, you need to ensure regular communication with your group members. If an individual does not contribute to a group project, that individual will receive a zero. Additionally, a letter grade will be deducted if instructions are not followed. This includes instructions for the project as well as those given prior to the group project (group enrollment, etc.).

**LATE WORK:** Group assignments will be taken after the due date, but a 10% penalty will be applied each day it is late. **I will not accept late work after TWO days.** SmartBook assignments will not be taken late.

**EXAMS:** Exams will utilize both Lockdown Browser and Webcam. They will be open for one week unless otherwise stated. If you are unable to locate the exam, it is your responsibility to contact me for assistance. If you are having technical difficulties, screenshot what you are seeing (make sure date and time is visible) and email me the screenshot. If need be, an exam can be extended for technical problems. No makeup exams will be given unless there is proof the student was unable to take the exam for the entire week. After one week, no makeup exams will be given even with proof.

**PLAGIARISM/ACADEMIC OFFENSES:** *"As an MSU Student, I pledge not to lie, cheat, steal, or help anyone else do so."* (University Student Handbook). Any student found cheating, copying from another student's work, using Chat GPT or other AI programs, or found to have plagiarized from other material (or using any materials for an assignment not completed by that student) will receive a grade of 0 for the assignment in question, and may face further disciplinary action according to university policy.

**OTHER:** [Tutoring and Academic Support Programs](#) (TASP) provides free drop-in tutoring for MSU students. Located on the first floor of Moffett Library, TASP's Learning center provides tutoring support in a number of core courses and subject areas. Please see their schedule for more information about times and offerings. *Remember that you don't need an appointment to utilize these services.*

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 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 Safety / Emergency Procedures. 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 Appeals & Academic Honesty- The following link give information pertinent to the aforementioned topics:  
[https://msutexas.edu/academics/scienceandmath/student\\_resources.php](https://msutexas.edu/academics/scienceandmath/student_resources.php)

# 1134 ONLINE FALL COURSE CALENDAR

COURSE CALENDAR		
<i>These dates are subject to change at the discretion of the instructor.</i>		
Date	Agenda/Topic	Due this Week
Aug. 28- Sept. 3	<ul style="list-style-type: none"> <li>Ch 1: Study of A&amp;P</li> </ul>	<input type="checkbox"/> Chapter 1 Assignment: due by 11:59pm Sept. 3
Sept. 4- 10	<ul style="list-style-type: none"> <li>Ch 2: Chemistry of Life</li> <li>Ch 2 Bonus Task Card Activity</li> </ul>	<input type="checkbox"/> Chapter 2 Assignment: due by 11:59pm Sept. 10 <input type="checkbox"/> Ch 2 Bonus: due by 11:59pm Sept. 10
Sept. 11- 17	<ul style="list-style-type: none"> <li>Group Project 1 (Ch 3 &amp; Ch 4: Cells and Genetics)</li> </ul>	<input type="checkbox"/> Chapters 3 & 4 Assignments: due by 11:59pm Sept. 17 <input type="checkbox"/> Group Project 1: due by 11:59pm Sept. 17
Sept. 18- 24	<ul style="list-style-type: none"> <li>Exam 1 (Ch 1-4)</li> </ul>	<input type="checkbox"/> Exam: Opens 8am Sept. 18 and closes 11:59pm Sept. 24
Sept. 25- Oct. 1	<ul style="list-style-type: none"> <li>Ch 5: Histology</li> <li>Ch 5 Bonus Task Card Activity</li> </ul>	<input type="checkbox"/> Chapter 5 Assignment: due by 11:59pm Oct. 1 <input type="checkbox"/> Ch 5 Bonus: due by 11:59pm Oct. 1
Oct. 2- 8	<ul style="list-style-type: none"> <li>Ch 6: Integumentary System</li> <li>Ch 6 Bonus Task Card Activity</li> </ul>	<input type="checkbox"/> Chapter 6 Assignment: due by 11:59pm Oct. 8 <input type="checkbox"/> Ch 6 Bonus: due by 11:59pm Oct. 8

Oct. 9- 15	<ul style="list-style-type: none"> <li>• Ch 7: Bone Tissue</li> </ul>	<input type="checkbox"/> Chapter 7 Assignment: due by 11:59pm Oct. 15 <input type="checkbox"/> Chapter 8 BONUS Webquest: due by 11:59pm Oct. 15
Oct. 16- 22	<ul style="list-style-type: none"> <li>• Exam 2 (Ch 5-8)</li> </ul>	<input type="checkbox"/> Exam: Opens 8am Oct. 16 and closes 11:59pm Oct. 22
Oct. 23- 29	<ul style="list-style-type: none"> <li>• Group Project 2 (Ch 9: Joints)</li> </ul>	<input type="checkbox"/> Chapter 9 Assignment: due by 11:59pm Oct. 29 <input type="checkbox"/> Group Project 2: due by 11:59pm Oct. 29
Oct. 30- Nov. 5 🎃	<ul style="list-style-type: none"> <li>• Ch 10: Muscular System Intro &amp; Ch 11: Muscle Tissue</li> <li>• Ch 11 Bonus Task Card Activity</li> </ul>	<input type="checkbox"/> Chapter 11 Assignment: due by 11:59pm Nov. 5 <input type="checkbox"/> Ch 11 Bonus: due by 11:59pm Nov. 5
Nov. 6- 12	<ul style="list-style-type: none"> <li>• Ch 12: Nervous System</li> <li>• Ch 12 Bonus Task Card Activity</li> </ul>	<input type="checkbox"/> Chapter 12 Assignment: due by 11:59pm Nov. 12 <input type="checkbox"/> Ch 12 Bonus: due by 11:59pm Nov. 12
Nov. 13- 19	<ul style="list-style-type: none"> <li>• Ch 13: Spinal Nerves &amp; Reflexes</li> <li>• Exam 3 (Ch 9-11)</li> </ul>	<input type="checkbox"/> Chapter 13 Assignment: due by 11:59pm Nov. 19 <input type="checkbox"/> Exam: Opens 8am Nov. 13 and closes 10:00pm Nov. 21
Nov. 20- 26	<ul style="list-style-type: none"> <li>• Nov 22-26: Thanksgiving Break</li> </ul>	
Nov. 27- Dec. 3	<ul style="list-style-type: none"> <li>• Ch 15: Autonomic Nervous System</li> <li>• Exam 4 (Ch 12-14)</li> </ul>	<input type="checkbox"/> Chapter 15 Assignment: due by 11:59pm Dec. 3 <input type="checkbox"/> Exam: Opens 8am Nov. 27 and closes 11:59pm Dec. 5
Dec. 4- 10	<ul style="list-style-type: none"> <li>• Group Project 3 (Ch 16: Special Senses)</li> </ul>	<input type="checkbox"/> Chapter 16 Assignment: due by 11:59pm Dec. 10 <input type="checkbox"/> Group Project 3: due by 11:59pm Dec. 10

Dec. 11- 15	<ul style="list-style-type: none"> <li>• Final (Ch 15-16)</li> </ul>	<input type="checkbox"/> Exam: Opens 8am Dec. 9 and closes 11:59pm Dec. 13
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