

ANATOMY & PHYSIOLOGY

2026-2027 Semester I Syllabus, Hathaway, Room 232

Welcome Note

Hello Anatomy & Physiology students! I am so excited that you have chosen to take A&P and that I get to be your teacher this year. As upperclassmen, a lot will be expected of you in this course. You will be learning rigorous content and be held to high standards throughout the course. It will be challenging, interesting, and loads of fun. I am looking forward to getting to know each of you throughout the year! Below you will read about the expectations in the course, please take notes on what you believe is important or anything you have questions on.

Contact Information

Email: ahathaway@ldisd.net

Phone: 940-536-3715

Conference Period: 2nd Period, 8:20am-9:05am

Best Way to Reach Me: Email is by far the easiest and quickest way to reach me!

Course Description

The Anatomy and Physiology course is designed for students to conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Anatomy and Physiology will study a variety of topics, including the structure and function of the human body and the interaction of body systems for maintaining homeostasis.

Class Expectations

- 1) **Safe** - be safe by following classroom and lab procedures
- 2) **Ownership** - take ownership of your actions
- 3) **Attitude** - remain positive by having a good attitude
- 4) **Responsible** - be responsible for your education and surrounding
- 5) **Respectful** - be respectful to yourself and others

Classroom Supplies

Most of the supplies that you will need for this course will be available in the classroom. **However, you need a journal or composition notebook dedicated to Anatomy & Physiology to keep as your lab journal.** You will be expected to have this journal by Monday, August 17th. You will be allowed to store your journal in our classroom if needed. If you will have any trouble getting a journal by Friday, August 14th, please let me know and we will discuss solutions!

Grading Policy

In compliance with the updated grading policy for 26-27,

Minor Grades - 60% of grade

(Class Activities, Labs, Practice Work)

Major Grades - 40% of grade

(Exams, Portfolios, Projects)

Please refer to the student handbook for information regarding late work, missed work, and retesting policies.

Daily Work & Homework

There will be a daily “Do Now” question each day at the beginning of class as well as daily class activities and various exit tickets.

In addition to “Do Nows”, there will be various daily activities entered into skyward as Minor Grades, which account for 60% of your overall grade. This includes class activities, labs, worksheets, quizzes, homework and any other assignments assigned.

Exams & Projects

Major grades will be a mixture of exams and projects that will be administered during each unit. Exams will consist of 50% multiple choice questions and 50% free response questions. Exams and projects will account for 40% of your overall grade, as per the LDISD grading policy. Exams are NOT open-note.

Open-note exam corrections will be allowed after each exam, but may ONLY be completed during my tutorials (NOT during my class period!). Exams will not be returned to you to keep, and will only be returned for you to review during my tutorials. Your graded exam and corrections will not leave my classroom, and you will not be permitted to use your phone while working on exam corrections. Exam corrections will earn 50% of the missed points back (so, for example, if you earned a raw score of 60 on the test and submit corrections for missed questions, you may earn an amended exam score of 80). There is no minimum or maximum requirement for exam corrections. If you received a raw 95 and want to amend to 97.5-98, you are free to do so. Exam corrections must be completed within 10 days of when the grade is posted in Skyward.

IMPORTANT: If you miss a scheduled exam, you MUST email me to schedule a time to come in (preferably after school so that you may have your fully allotted hour and a half test time) to make up the exam.

Labs

We are very proud of our school. In an effort to maintain safety, lab quality and classroom decorum I will not tolerate horseplay, vandalism, equipment abuse or tampering with emergency equipment. This also includes any tampering with the school's issued iPad. Science equipment or material use is purposefully determined by the teacher and is not allowed outside of the classroom. A fee or full replacement of damaged, broken, or missing equipment may result along with an office referral.

****Any fighting, purposeful harm to a student or inappropriate behavior that causes a safety concern will result in immediate removal from the lab, which results in a referral and possible loss of participation in upcoming labs.**

Academic Dishonesty

Cheating undermines both the cheater and class morale. Avoid doing yourself this disservice: it carries heavy consequences. Please see the Student Handbook to find more information about academic dishonesty.

Cell Phone, Smart Watches, & Airpods

Per HB1481, use of cell phones and all other personal communication devices are prohibited during the course of the school day. This includes airpods. The district's and state's policy regarding cell phones, smart watches, and airpods will be followed in my classroom.

Semester I Overview

	Topics Covered	TEKS	Activities
Unit 1	Foundations, Cells, Tissues: Anatomical Language, Tissue Types, Stem Cells	6.A, 6.B, 6.C, 6.D, 6.E, 7.A, 7.B, 19.B	Microscope Stations, Vocabulary Practice, Socratic Seminar
Unit 2	Integumentary & Skeletal Systems: Layers of Skin, Skin Cancer, Bone Types, Bone Diseases	7.C, 8.A, 8.B, 8.C, 8.D, 8.E, 8.F, 8.G, 9.A, 9.B, 9.C, 9.D	Memory Partners, Virtual Dissection, Skeleton Project, Skin Model
Unit 3	Muscular System: Muscle Types, Muscle Physiology, Muscle Disorders	10.A, 10.B, 10.C, 10.D, 10.E, 10.F, 10.G, 10.H, 10.I	Case Studies, Muscle Endurance Lab, Personal Trainer Project, Wing Dissection
Unit 4	Nervous System: Neuron Types, Nervous System Divisions, Neurological Disorders	11.A, 11.E, 11.F, 11.G, 11.H, 11.I, 11. J	Anchor Charts, Memory Partners, Research Project & Presentation

**PLEASE RETURN THIS SHEET SIGNED, VERIFYING YOU HAVE READ THE SYLLABUS FOR
2026-2027 SCHOOL YEAR .**

Name Student (print): _____ **Class Period:** _____

Student Signature: _____ **Date:** _____

Parent/Guardian Signature: _____ **Date:** _____

(THIS PAGE IS WORTH 50% OF YOUR FIRST GRADE.)