

Anatomy & Physiology Syllabus 2025-2026

Instructor: Mrs. Natalie Krejci

Email: nkrejci@weimarisd.org

School: 979.725.9504

Remind Code: @krejci-ap

Course Description: This course covers both the anatomy and physiology of each of the human body's organ systems. This course assumes that students have successfully completed a high school biology course and possibly a chemistry course, as well. Please note that the reproductive system will be covered in detail, including accurate yet respectful illustrations and descriptions.

- Intro to Anatomy & Physiology
- Histology
- Integumentary System
- Skeletal System
- Muscular System
- Nervous System
- Endocrine System
- Cardiovascular System
- Lymphatic System
- Digestive System
- Respiratory System
- Urinary System
- Reproductive Systems

Materials Needed:

- Text Book
- 3-inch binder
- 1 Pack of blank notecards

General Expectations

- Students will prepare for class discussions, labs, and activities by reading the assigned text prior to class.
- Students may have additional homework to practice the topics learned in class or to extend their thinking. These will often be collected and/or checked the following day.
- Some dissections are included in this curriculum. Students are expected to at least be able to watch the dissection, even if they don't feel comfortable using the tools.

Textbook

The textbook that will be used for this course is *Essentials of Human Anatomy & Physiology* (Marieb).

Grading:

- Each six weeks grade will consist of 45% daily and 55% test grades. Tests may include unit exams, lab exams, case studies, and major projects. Daily work may include class work, homework, quizzes, labs, activities, and participation.
- Students will have at least 6 daily grades and a minimum of 3 major grades each six weeks. Students will get one daily grade dropped each six weeks.
- Case studies will be required for each body system and can be considered a major grade. Students will research these answers on their own. They will have one-two weeks to complete each case study.
- Major projects may be assigned throughout the year. Each project will include a handout of details, expectations, and grading.
- Semester examination will be cumulative in content.

Tutoring: Every day before and after school by request; or activity period. Tutoring is highly encouraged if a student missed multiple days due to sickness or extracurricular activities.

Class Policies:

- **Late Work** – Homework and assignments are due when you walk in the classroom. If you do not have the work at the time it is due, a detention will be issued and the **highest grade attainable is a 70**.

*****Retake of Exam** – The District shall permit a student who meets the criteria detailed in the grading guidelines a reasonable opportunity to retake a test for which the student received a failing grade. However, before the test may be re-administered, the student shall: Highest grade attainable on retake is a 70

- attend tutorials prior to the retake
- correct the failed test
- complete a reflection as to why he/she failed the test; the reflection must be signed by the student's parent/guardian
- retake the failed test outside of the regular school day

- **Make-up Work/Absent**

- Students are **encouraged** to correct any assignment or test on which they make below a 70 within one week of its return.
- Upon returning to class if absent, it is **YOUR RESPONSIBILITY** to obtain any assignments you missed; I will NOT hunt you down!
- Please find missing work and notes in the designated folders.
- Questions regarding makeup work should be addressed to the teacher either before or after class or during tutoring; NOT DURING CLASS TIME.
- You will have **ONE DAY FOR EACH ABSENCE** to make-up your work. **This does not include extra-curricular activities!!!**
- **If leaving for school related activities**, the work is due when you return and should be requested before you leave for the event or accessed on Google Classroom.
- If you are absent during a test/project presentation, you are responsible for scheduling a time to make it up with the teacher as soon as possible; NOT DURING CLASS TIME!

- **Cheating/Plagiarism**

- Cheating on a test or assignment will result in a grade of zero for all involved and handed over to principal for further disciplinary action.

- **Leaving Class** – You are in school to learn and you cannot learn if you are not in the classroom. Therefore, only for extenuating circumstances will students be allowed to leave the classroom. If you are missing supplies (text book, notebook, binder, etc.) you will be issued a tardy to go and get them from your locker.

Classroom Expectations:

- Students are expected to be in their seat and ready when the bell rings.
- Materials (paper, pen/pencil, notebook, and text book) must be brought to class each day.
- The room/lab must be clean at the end of the period before leaving.
- Treat everyone with respect.
- Follow all of the instructions given by the teacher.
- All school rules will be followed as stated in the student handbook.
- NEITHER CELL PHONES NOR HEADPHONES WILL BE ALLOWED FOR ANY REASON WITHOUT TEACHER INSTRUCTION.

Keys for Success:

- I am here to help you succeed, so feel free to ask me for help!!!
- Ask lots of questions; if you are unclear about something...ASK!
- Have a positive attitude!
- If you are not understanding the unit/concepts, please come to tutorials!!!

For students who are struggling:

- Utilize study aids that correspond with your learning style.
- Download and review PowerPoints used in class
- Review and self-quiz with additional websites
- Other materials will be made available for practice

About Me:

I am married with one daughter and two sons. I have 12 years of experience teaching science. This is my 6th year teaching Biology and my 4th year teaching Anatomy. This is my 13th year teaching at this school.

This is an upper level high school course. I try to make this course fun and engaging for the students, but it is quite challenging. Please be prepared for some hard work. Students should have plenty of experience learning independently from a textbook, organizing their time and adhering to homework deadlines. Although I will remind students of homework assignments at the end of class each week, “hand-holding” and reminders will be minimal.

Students can find me in the building between 7:30 and 4:30 on school days in Room 1. I check email and Remind regularly, so they are welcome to email or Remind message me with any questions or issues during the week.

Looking forward to a great year!

Sincerely,

Natalie Krejci

I, _____, the parent/guardian
of, _____, have read and understand
Mrs. Krejci's policies and procedures. I have reviewed these items with my child,
and I will contact Mrs. Krejci with any questions or concerns that I may have
regarding my child.

Parent/Guardian Signature

Parent/Guardian Phone #

Student Signature

Date

Laboratory Safety and Dissection Agreement

I understand that this is a laboratory class. At certain times during this class, I will be asked to follow directions regarding my dress and behavior that will allow me to be better protected against heat, chemicals, or sharp objects. Examples include using eye protection, tying back long hair and wearing closed-toed shoes. If I choose to ignore the directions that are given, I assume all risk to myself.

I also understand that horseplay, pranks or other acts of immaturity are especially dangerous and are prohibited. I understand that I may be removed from the lab if, in the opinion of the teacher, I am a threat to myself and/or my classmates. I also understand that, on occasion, expensive equipment is used in lab. If I break this equipment because I am not following directions carefully, I will be responsible for replacing it.

I will never eat or drink in the classroom unless given permission by the teacher. I understand that all chemicals are potentially harmful to some degree and I will observe careful hygiene including washing my hands after every lab.

I understand that this class heavily emphasizes dissection, and I am able to, at the very least, watch the dissection as it is performed by another group member. I will treat all biological specimens with respect.

Student signature _____ **Date** _____

Parent signature _____ **Date** _____