**Anatomy & Physiology (Honors)** Ms. Harris •rharris@jsusd.org •C31

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Anatomy is a year-long, college level course in which students will be introduced to the anatomy and physiology of the human body. Students will learn medical terms to describe the body and understand the structure and function of our organ systems. Rigorous content, labs, and group learning are emphasized.

*Units covered are as follows (Timing tentative):*

***Semester 1***

1. *Organization of Human body (2 wks)*
2. *Cells & Histology (2 wks)*
3. *Integumentary System (2 wks)*
4. *Musculoskeletal Systems (4 wks)*
5. *Nervous & Endocrine Systems (3 wks)*
6. *Special Senses (3 wks)*

***Semester 2***

1. *Circulatory System (4 wks)*
2. *Respiratory/Lymphatic Systems (4 wks)*
3. *Digestive System & Nutrition (2 wks)*
4. *Urinary/Reproductive Systems (4 wks)*
5. *Reproductive System (3 wks)*

**Materials**

Students must provide a notebook/binder to organize notes and a package of index cards (for vocabulary). Colored pens/pencils, highlighters, and scissors are useful but not required.

*Book:* [*Anatomy & Physiology, OpenStax College, OpenStax, 2017*](https://openstax.org/details/books/anatomy-and-physiology)

**Attendance Policy**

It is your responsibility to make up work missed from absences. Not all activities can be done outside of class, but with advanced notice I will ensure you make up any missed learning!

* *Unexcused absences, tardies, or early departures:* Expect to earn zero on missed work.
* *Planned excused absences:* Notify me at least 1 week in advance so I can prep work.
* *Unexpected excused absences:* Check Google Classroom for missed work. Email or meet with me outside of class time (ASAP) for clarification or to make up in person activities

**Course Requirements**

*Homework/Classwork (10%)*: Assignments are due at the beginning of class in the posted location. In addition to assigned work, you MUST regularly study vocabulary outside of class.

*Projects, Labs, Group Activities (40%):* Hands on learning and group work are crucial. There will be limited opportunities at lunch and after school to make up missed labs. Instructions and safety protocol will be reviewed before each lab. Students who violate safety during a lab will be removed immediately and earn a grade of zero.

*Test/Quizzes (50%):* Closed or open note pop quizzes may be given weekly or biweekly. Each unit will have a closed notebook test. Exact test dates will be posted at least one week in advance. An unexcused absence on a test day will result in a 0 on the exam.

*Late Work Policy:* In science, concepts build on one another, so turning in late work is strongly discouraged. Late work will be accepted with a 20% reduction in credit. Students will be clearly notified about any assignment that will not be accepted late. No late work will be accepted after the unit test.

**Expectations**

*Academic Honesty*: All students will be expected to follow the JSHS Academic Honesty Policy at all times. This form will be given to you in your English Class. Please review it carefully, as **any violation of the policy will result in no credit on the assignment**. Copying, plagiarism, and cheating of any kind prevent you from learning and is not tolerated.

*Disruptive behavior/Consequences*

As a teacher, my goal is to maintain an environment that supports all students in learning. Consequences for disruptive behavior include: making up time at lunch, referrals to administration, and calling home.

*Food & Drink* - Our classroom is a laboratory, so no food may be consumed at any time. You may drink water from a closable bottle, except during labs

*Electronic Devices -* Phones, laptops, and chromebooks are essential tools, but distracting. Devices are permitted in class as tools for learning, when a student has received permission, or when I have announced a tech break. Devices will not be permitted during group work, lectures, or any time they distract from learning.

**Contact/Office Hours**

I am almost available at lunch and after school (all days except Wednesday), except when I have scheduled meetings. I encourage you to come in if you have any questions, comments, or concerns, or if you just need somewhere to study.

If you are struggling at all, meet with me as soon as possible - I am here to help you!