

Human Anatomy and Physiology S1 & S2

Course Information

1 Credit

Asynchronous Spark Course

Course Site: <https://akgrad.sparkeducation.com/>

Description: Human Anatomy and Physiology is a two semester course that explores the inner workings of the human body and focuses on anatomical and medical terminology. This course is the perfect foundation for students wanting to expand their vocabularies and learn about the body and its levels of an organization, as well as the cooperation required between those levels.

Course Organization: The course is divided into twelve units. Each unit contains four lessons. Lessons are mostly text with some links to outside resources. Lessons are followed by a quiz and/or assignment. At the end of each unit is a test covering all the material from that unit.

Materials Required:

- Computer or tablet with Internet access

Academic Dishonesty: With most correspondence courses as well as AKGrad & YKSD, honesty of parents and students is essential. If an AK Grad teacher confirms that a student has plagiarized work or used AI, the student will receive a 0 and be subject to consequences determined by their school of record.

Grading: In this course you will be graded on quizzes, tests, assignments, flash cards, and post-assessments.

- **Quizzes:** There are 48 quizzes. Quizzes are mostly computer scored and you can see your incorrect answers immediately so you can retake if necessary. The question format is largely multiple choice but can also include fill-in-the-blank, matching, or short answer. It is also permissible to use notes, study materials, and books on the quizzes. You have 2 tries to take each quiz and additional attempts can be given upon request.
- **Tests:** There are 12 tests. The tests are meant to reflect how much you have learned while completing the lessons. The question format is largely multiple choice but can also include fill-in-the-blank, matching, or short answer.
- **Assignments:** There are 60 teacher-graded assignments in total. Each assignment requires you to create a document or piece of media that demonstrates your understanding of the material. Assignment formats include audio or video recordings, presentations, diagrams, lab reports, and short writing

tasks. Your work will be evaluated based on how effectively you support your responses with evidence from the course content and your own investigations.

- **Flashcards:** You will submit flashcards of vocabulary terms for each unit. The flash cards can be created with index cards or digitally.
- **Post-Assessments:** Post-assessments are cumulative. There is a post-assessment at the end of each quarter.

The following grading scale will be used for determining your final grade. After completing the course with a "D-" or better you will receive 1 Carnegie credit from the Yukon Koyukuk School District.

| Percent | Grade |
|------------|-------|
| 97% - 100% | A+ |
| 93% - 96% | A |
| 90% - 92% | A- |
| 87% - 89% | B+ |
| 83% - 86% | B |
| 80% - 82% | B- |
| 77% - 79% | C+ |
| 73% - 76% | C |
| 70% - 72% | C- |
| 67% - 69% | D+ |
| 63% - 66% | D |
| 60% - 62% | D- |
| < 60% | F |

Course Schedule: Though you are in charge of your own schedule, we will encourage you to create a schedule for completing the course. As your teacher, I will support you in meeting your goals. A pacing guide is provided in the course. The following is a list of Units that need to be completed.

Units:

| <u>Semester 1</u> | <u>Semester 2</u> |
|---|--|
| <ul style="list-style-type: none">• Unit: Orientation to the Human Body• Unit: Integumentary System• Unit: Skeletal System• Unit: Muscular System• Unit: Nervous System and Special Senses• Unit: Endocrine System | <ul style="list-style-type: none">• Unit: Circulatory System• Unit: Hematological System and Lymphatic System• Unit: Respiratory System• Unit: Gastrointestinal System• Unit: Urinary System• Unit: Reproductive System |

This syllabus is subject to change in the event of extenuating circumstances. Your instructor will notify you of changes via Spark announcements.