

Honors Anatomy and Physiology

2025 Ms. Blais2026

This is a year- long course designed for students interested in learning about the human body and interested in pursuing a career in a health- related field. Students will explore the systems of the human body through lectures, lab models and dissection of various organs such as heart, brain, eyes and kidneys. Content addressed will include- orientation of the human body, histology and various complex systems of the human body. To be successful a student will demonstrate effective time management and good study skills.

Communication with the Teacher

1. Email: c.blais@sau63.org
2. Phone: 603-732-9336 extension 2150
3. Google Classroom Code: **zi7qusk6**
4. Office hours available after school or during advisory/WIN. Contact me to schedule a day and time.

Topics of Study

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

Class Materials

Chromebook Science Notebook Pencil/Pen Colored pencils

Classroom Expectations

In accordance with the WLC's Expectations for Student Learning, a WLC student is expected to be an ethical person. WLC students will demonstrate the highest standards of academic conduct and personal integrity. The WLC faculty is committed to helping students avoid unintentional plagiarism and understand the rules of responsible scholarship. In the classroom we will follow the expectations and consequences outlined in the student handbook.

Science Lab Safety

Students and their parents are required to sign a lab safety contract. Students behaving inappropriately or acting in an unsafe manner will be removed from the lab and receive appropriate discipline for the offense. An alternative assignment will be assigned that must be completed by the student.

Grading Procedures

Grades in Anatomy and Physiology class will be based on the following competencies. Each assessment will be applied to one or more of the competencies below.

1. Analyze anatomical structures in relationship to their physiological functions.
2. Analyze the interdependence of the Integumentary, Skeletal and Muscular systems as they relate to protection, support and movement of the human body.
3. Analyze the roles of the Endocrine and Nervous systems in regulating physiological activities.
4. Analyze physical, chemical and biological properties of process systems as they relate in transportation, absorption and excretion.
5. Analyze the role of the reproductive system as it pertains to the growth and development of humans.

The majority of homework and classwork assignments will be completed on paper and handed in on the due date. Google Classroom will be used as a tool to announce assignments, due dates, and upcoming assessments.

Formatives- 20%

Summatives (Tests or Projects) 80%

Midterm/Final- 20%

Remediation and Late Policy

We will be following the school-wide Remediation Policy attached to this syllabus. Summative assignments needing remediation require the student to complete a remediation plan within 5 school days of the graded assignment being returned. Summative assignments can be remediated for a full letter grade increase only after the plan is completed. Failing assessments can be remediated up to a 65 passing grade.

The midterm/final exams can not be remediated!!!

Late Work: If you miss a due date for an assignment, you may pass it in late. However, for each day the assignment is late the grade will be reduced 10%.

Vision of a Graduate

The WLC Graduate will be an effective communicator, a strong collaborator, a creative problem solver, a self-directed learner, and a responsible citizen.

Class Syllabus Acknowledgement Form

Ms. Blais

COURSE NAME: Anatomy and Physiology

Class Period: _____

Student Signature

_____ I have read the syllabus for this course and understand its policies and expectations.

_____ Print Student Name

_____ Student Signature

Parent/Guardian Signature

_____ I have read the syllabus for this course and understand its policies and expectations.

_____ Print Guardian Name

_____ Guardian Signature

_____ Parent/Guardian Phone Number

_____ Parent/Guardian Email

If you have any questions at this time or throughout the year, please feel free to contact me.

I look forward to a wonderful school year!

Ms. Blais