

South Gibson County High School
Anatomy and Physiology Honors Fall 2018

Instructor Contact Information:

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Google Classroom: AJ Anatomy & Physiology (H)

Access code: eflhs

Course Description: Anatomy and Physiology is the study of the human body's structures and respective functions at the molecular/biochemical, cellular, tissue, organ, and systemic levels. Topics of study will include anatomical orientation, support & movement, transport & regulation, absorption & excretion, and growth & development. You may have the opportunity to attend a field trip to Union University to tour the Gross Anatomy lab, but this event is not required and will not reflect upon your grade for the course.

Honors: *In order to receive the 3 point advantage that accompanies the honors curriculum, students will be required to complete extended learning assignments and follow rubrics to include **timely participation** and **original work** such as; outside reading assessments, authoring formal written research papers, create visual presentation, and collaborate on peer projects.* (See Honors Contract for all requirements).

Text, Supplies and Laboratory Fees:

Hole's Human Anatomy & Physiology, notebook, pencils, flash drive and/or 'smart' tech-device

Phones/smart-tech devices will only be used when approved by the instructor.

A laboratory fee of **\$20.00** is collected for use of materials in the A & P Lab.

Assignments and Grading Scale:

Formal Assessments - 80 % of grade (evaluations/tests/major projects)

Comprehensive, objective and analytical evaluations based on the TN Curriculum of Standards for the Anatomy & Physiology course. (*Ex: anatomical orientation; integumentary; skeletal; muscular; circulatory, nervous, cardiovascular, respiratory, digestive, and excretory systems*) **Progressive grading** policies will be implemented. i.e. Scores **may improve** with evidence of mastery on subsequent assessments.

Daily Practice: Journal entries, notebook checks, bell-ringers, paired practice, class work and daily reviews. These assignments reflect first time learning and support the student's preparation for quizzes and major assessments.

Informal Assessments - 20% of grade (lab assignments, quizzes, etc.) Individual, paired and group activities, laboratory experiments, tactical activities, & quizzes. These assignments reflect mastery in learning and should reflect the student's understanding of curriculum concepts.

Make-up work: Make-up work must be completed within 5 school days in order to receive credit. If students miss a formal or informal assessment they should be prepared to take it upon their return.

(classroom norms, and academic support on reverse side of syllabus)

Class Participation:

Students are encouraged to participate in:

- Classroom discussion/input/dialogue; -Small group activities; -Individual and Partner Assignments; -Preparation for class by having all materials and assignments;
- On task behaviors; -Compliance and respect for class norms and procedures

Classroom Norms and Procedures: I expect my students to:

- follow all school and district policies (tech devices **only** as approved by instructor)
- be respectful of the teacher, themselves, and others at all times; and follow common rules of courtesy.
- be alert, prepared, and ready to participate in class. This includes having all materials, books, and assignments in class every day. Anyone entering the classroom after the bell rings will be counted tardy. (**No food or drink** with the exception of clear water bottles)
- be quiet and respectful when visitors are present, announcements are being made, or instructions are being given.
- follow **all** safety contract policies (Lab Contract will be addressed prior to lab assignments)
- be responsible for your actions, schoolwork, and any make-up assignments, labs, quizzes, or tests missed due to absences.

Achievement Expectations:

South Gibson County High School strives to be a training ground for college and career readiness. Therefore, all students are expected to complete all assignments that support the learning of the state standards and complete those assignments to an acceptable level of mastery and in a timely manner.

- In the event that a student does not meet the requirements of an assignment/task, consequences indicated in the rubric will be implemented.
- Students are responsible for earning their grades. However, should a student continually refuse to make reasonable efforts to complete the requirements for earning credit in the course, failure of a course is a possibility after all other measures to be successful have been exhausted.

Academic Support:

Focus- provides academic support. Students will be able to attend tutoring sessions, complete assignments, get one on one instruction with their teachers, attend club meetings, work in the computer lab, visit the media center, etc.

Peer Tutors- before and after school

- I will offer after school tutoring to be scheduled as needed-

Please sign below indicating that you have read and understand these policies. Thank You!

Anatomy & Physiology Syllabus

A Jackson

Student's name (print)_____ **Student's signature**_____

Parent/Guardian signature_____ **Date**_____

Parent/Guardian phone (home, cell, work)_____

Parent/Guardian e-mail address_____

Anatomy and Physiology Honors Course Schedule Pacing Guide

- Weeks #1-2: Introduction; Scientific Methods and Procedures; Lab Safety;
Anatomical Orientation – Formal Assessment
- Week #3: Integumentary System- Formal Assessment
- Week #4-5: Skeletal System – Formal Assessment
- Week # 6-7: Muscular System – Formal Assessment
Novel Synopsis/Assessment due – Formal Assessment
- Week #8: Review for Mid-Term –

MID – TERM EXAM (Progressive for first quarter tests) Oct 10th, 11th

- Week #8-10: Blood and Cardiovascular System; Labs; Immunity – Formal Assessment
- Week #11: Respiratory System
- Week #12-14: Nervous System; Neurons, Brain Structure, Regions of control; Senses; Endocrine;
Labs- Formal Assessment
- Week #15-16: Digestive System; Excretory System; Lab - Formal Assessment
Field trip to Union University – tour Gross Anatomy lab
Research Paper due – Formal Assessment
- Week #17: Fetal Pig Dissection Lab and Review for Final Exam
- Week #18: **Final Exam** (Progressive for 2nd quarter tests) December 17th, 18th

Please consult my website for documents, notes, study guides, etc

Board Policy 4.400

Upon request, parents/guardians shall have the ability to inspect the following items: instructional materials; teaching materials; teaching aids; handouts; and tests that are developed by and graded by their child's teacher. Parents wishing to inspect such materials should contact the building level principal in writing.