

South Gibson County High School Scholars' Prep Guide 2019-2020

Course: Anatomy & Physiology H

Curriculum for the upcoming course and information of which students should be aware:

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.

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.*

Areas that might be challenging for students:

The vocabulary is very extensive and memorization of content is necessary in order to complete application problems. Students must read ahead on their own to participate in classroom activities and discussions. Students must be able to identify features in anatomical drawings, perform hands-on laboratory dissections and apply knowledge of illustrations into lab practice. Honors classes incorporate a formal research paper and novel assessments to meet two of the honors requirements. Formal assessments include critical thinking, application, and essay questions.

Suggestions on how students can prepare for the upcoming course:

Organization skills are imperative. Students should work on reading comprehension and juggling large amounts of content at an accelerated pace. Students must be self-motivated learners and be proactive in seeking assistance when material is challenging. Students need to practice good time management and plan on spending at least 20-30 minutes per night to review and preview materials.

Suggested activities or resources (if applicable):

Students will have an access code for an Anatomy and Physiology Honors Google classroom account. They will have access to PowerPoints, study guides, project instructions, due dates and reminders for labs and assessments. We have text books in the classroom, practice notebooks, hands on laboratory activities and videos to clarify content. We utilize FOCUS block for review and extra help.