

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

Course: AP Biology

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

This course follows the guidelines and curriculum created by the College Board. It is designed to be equivalent to a college level introductory course. Students will be provided the opportunity to experience challenging content, a rigorous pace, extensive laboratory skills comparable to introductory college level Biology courses, including inquiry-based labs and computerized data acquisition and analysis. This class requires a significant time commitment to study and reading as you will be learning at an accelerated pace due to the amount and complexity of the required material. A student's success will depend on the **time and effort** that is invested into AP Biology. Successful completion of the AP Biology exam can lead to either introductory biology credit or elective credit depending on the requirements of the college a student is attending.

Areas that might be challenging for students:

There is an extensive amount of reading for AP Biology. We utilize a textbook, Biozone workbooks, and Strive for 5 AP prep practice. Laboratory activities consume 25% of our class time, students must write up formal lab reports in a lab notebook for the 13 labs that are performed. There is significant utilization of statistical mathematics. Writing skills are imperative in order to interpret textual evidence that will concisely address in-depth analytical scenarios.

Suggestions on how students can prepare for the upcoming course:

Students will need to practice multi-tasking and reading comprehension skills. Time management is of the utmost importance. Statistical mathematics review would be most helpful. Work on improving formal writing skills.

Suggested activities or resources (if applicable):

Students will have an access code for an AP Biology Google classroom account. They will have access to PowerPoints, study guides, project instructions, due dates, reminders for labs and assessments. Students have text books, Biozone workbooks, Strive for 5 practice, Lab activities, and Bozeman videos to clarify content. The College Board provides review and practice tests. We utilize FOCUS block for review and extra help.