

AP BIOLOGY

PREREQUISITES

- 80% or higher Biology
- 80% or higher in Chemistry
- Teacher Recommendation

COURSE DESCRIPTION

This course is based on four Big Ideas, which encompass core scientific principles, theories, and processes that cut across traditional boundaries and provide a broad way of thinking about living organisms and biological systems. Twenty-five percent of instructional time is devoted to hands-on laboratory work with an emphasis on inquiry-based investigations. Investigations require students to ask questions, make observations and predictions, design experiments, analyze data, and construct arguments in a collaborative setting, where they direct and monitor their progress.

RESOURCES

College Board Course Descriptions:

[AP Biology](#)

TEACHER/STUDENT FEEDBACK

Time commitment:

This is very dependent on the student and their retention of core biology and chemistry from prior studies. Some students need to review a large amount outside of class and others do not. Homework is generally 3-4 MasteringBiology assignments per unit, reviewing the material before we get to it, and filling in the study guides.

Types of work:

This course is a combination of science (both Biology and Chemistry), English, and Math. There are numerous labs and other hands-on activities. There are video lectures provided as well as slideshows presented during class. We use the MasteringBiology platform for review questions.

Students Should Know:

- There is a great deal of chemistry and math in this course. Please ensure your foundations are strong in these two subjects.
- A third of the students reported that it takes 0-3 and 4-8 hours per week each to be successful, while 25% reported that it takes 9+ hours.
- 67% of the students reported that this is the most difficult or more difficult course as compared to other AP courses. 60% of the students stated that this course moves faster or is the fastest moving course compared to other AP courses

OTHER INFO

This course fulfills the fourth Science requirement for graduation and for admission to the University System of Georgia.

This course qualifies as a HOPE Rigor course.

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