

# AP BIOLOGY



## Course Description

In this Advanced Placement course, students will further develop an understanding of biology through inquiry-based investigations exploring the topics of evolution, cellular processes, energy and communication, genetics, information transfer, ecology, and interactions.

This course fulfills the fourth science requirement for graduation and qualifies as a HOPE Rigor course.



College Board: [Course Description](#)

College Board: [Course at a Glance](#)

## Prerequisites



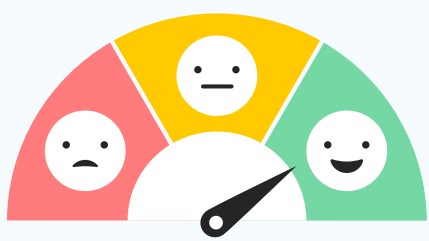
- 85% or higher (unweighted) in Honors Biology OR 95% or higher in Biology
- and**
- 85% or higher (unweighted) in Honors Chemistry OR 95% or higher in Chemistry

## Students should know

- There is a great deal of chemistry and math in this course, especially in the first semester. Please ensure your foundations are strong in these subjects.
- The time commitment required is very dependent on the student and their retention of earlier biology and chemistry concepts. Homework is generally assigned on Mastering Biology for an entire unit, giving students the freedom to work on HW at their own pace.



## Student Feedback



- 52% of students reported studying for 0-3hr per week, while 45% reported needing 3-6 hours per week.
- 36% of students reported that AP Biology was the hardest AP they'd taken.
- 70% of students said that they would recommend this course to other students; only 6% reported that they would not recommend the course.

## What are the benefits of taking AP Bio?

- This course is great for students who love biology, are self-motivated and have a strong work ethic.
- You will have the ability to challenge yourself and prepare for college-level courses, assessments, and labs.
- You get to experience more sophisticated and inquiry-based labs
- You have the potential to earn college credit.

