

AP Biology

2025-2026



Course Description:

<https://apcentral.collegeboard.org/media/pdf/ap-biology-course-and-exam-description-effective-fall-2025.pdf>

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes, energy and communication, genetics, information transfer, ecology, and interactions..

To succeed in this course, students should demonstrate:

- **Problem solving & Mathematical skills:** ability to solve problems using mathematical relationships.
- **Writing evidence-based arguments skills:** ability to use evidence gathered from an investigation or a data table or graph to support an argument
- **Modeling scientific phenomena :** ability to create, describe and interpret models that describe matter at the particle level
- **Time management and Persistence-** ability to productively manage time to complete all assignments and study effectively by asking questions and participating in office hours when needed

Grading Policies, Assessments, and AP Exam: 8 Units of Study

Habits of Work- Videos, Homeworks, Notes

Formative Assessments- quizzes (weekly topic quizzes; video check-ins and lab quizzes)

Lab investigations and Lab reports.

Summative assessment-Unit assessments (multiple choice and free response questions.)

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