

AP Biology

Teacher Expectations	
Recommended Preparation: 1 year Biology/Honors Biology/PBS and Chemistry	
Average HW Time: 5-7 hours per week	
After-school Labs and Study Sessions: None	
Activities:	
Group Projects X	Important information that students need to know about this course: This is a college level course based upon scientific inquiry, analysis, and critical thinking about a variety of biological topics. Students should have the motivation and ability to keep up with a fast-paced curriculum and ask questions. Students should be willing to spend time to improve out of a personal desire for success rather than simply for points and a grade.
Individual Projects X	
Lab Reports X	
Textbook Reading X	
Textbook Notes	
Research X	
Primary and Secondary Source Analysis	
Use of Technology X	
Google Classroom	
Essays	
Short Answers X	

Student Expectations and Learning Outcomes
<ul style="list-style-type: none"> • Ability and desire to think critically and analyze complex scientific information rather than simple regurgitation. • Ability to cope with exams that cover 3-5 chapters every three to four weeks. • Ability to learn independently and be responsible for learning. • Ability to individually complete reading and homework assignments in a timely manner. • Ability to work collaboratively with group members. • Ability to design experiments using the scientific method. • Manipulation of simple math equations and formulas. • Become a better student.

About AP Biology

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

Format of the AP Biology Test

Section I: Multiple Choice | 60 Questions | 90 Minutes | 50% of Exam Score

- **Multiple-Choice:** 60 Questions
 - Knowledge based Questions
 - Analysis of data/experiments to predict the outcomes
 - Calculations based on formulas found on formula sheet including basic statistical analysis

Section II: Free Response | 6 Questions | 90 minutes | 50% of Exam Score

- **Long Free Response** (2 questions, one of which is lab or data-based)
- **Short Free Response** (4 questions, each requiring a paragraph-length argument/response)