

AP Biology Summer Assignment 2025

Welcome to AP Biology! I am looking forward to an exciting and rewarding year when we return to the classroom in September. Since the AP Biology Curriculum is so vast, it is important to begin our studies early so you will not be overburdened during the school year. Your summer assignment will address Unit 1 of the AP curriculum. It covers the "Chemistry of Life" and is largely material you have covered in your prior biology and chemistry classes, but a little more detailed.

AP Biology is a fast-paced and challenging college-level course that demands a consistently high level of effort and dedication on your part. My expectation is for you to always put forth your absolute best effort. At the end of the course you will have a much more in-depth understanding of the natural world and be able to analyze biological processes and develop and justify scientific arguments using evidence.

Have a great summer, and I will see you in September!

Summer Assignment

Course	AP Biology
Rubric for Grading	Chapter questions for four chapters 12.5% each; In class assessment 50%
Weight of the Summer Assignment Grade in MP 1	The summer assignment has two portions; the chapter questions and the assessment. The questions are due on the 1st day of school and will be graded for completeness. It is important that you answer all questions to the best of your ability - not only to receive full credit, but also to know what questions you need help with during the review time that will take place once school starts. The summer assignment assessment will be administered within the first five to seven days of school, after it has been reviewed and students have had the chance to ask questions.
The summer assignment will be reviewed or used in September in the following manner.	This assignment covers topics that were previously taught in biology and chemistry classes. New topics will be reviewed in class. If you have any questions about the assignment, be sure to ask as soon as school begins. Because of the breadth of content in this course, it is essential that you review familiar content in the summer so that you are ready to begin instruction on the first day. There will be an extra- help session before the assessment if you need additional help.
Pacing Guide for the Summer Assignment	Each set of chapter questions varies in length and will take you 1-2 hours to complete. The accompanying videos are to help you better understand the concepts. Watching the videos is strongly recommended but not mandatory. It depends on your comfort level with this material. The entire summer assignment should take anywhere between 5 - 10 hours to complete, so pace yourself accordingly.
Summer Assignment	Attached links to the chapter questions.

[Chapter 2 Questions](#)

[Chapter 3 Questions](#)

[Chapter 4 Questions](#)

[Chapter 5 Questions](#)