

Advanced Placement Science Course Application

Dear Potential AP Biology Students:

As you prepare your application, this letter is to inform you of the general expectations in AP Biology. The prerequisites for AP Biology are: General Biology, Chemistry. Taking Human Anatomy and Physiology, either concurrently or prior to AP Biology, is also strongly recommended.

The AP Biology course is equivalent to a college level introductory biology course. The work in the course is rigorous and intense, covering a very large amount of content in a relatively short amount of time. It requires that a student have strong reading and comprehension skills, as the textbook for the course is written for the college level. The reading and other homework for the class usually requires 1-2 hours per night.

Laboratory work is an essential part of the course, and students should also expect to spend large amounts of time conducting lab experiments and preparing lab reports and analyses. Tests and quizzes are very challenging. They require the student to go beyond rote memorization, and apply critical thinking skills to the concepts studied. The tests also include extensive essay type questions that necessitate clear, concise writing skills.

AP Biology students will be required to complete a summer assignment. This will include a letter of introduction to the instructor, and other assignments geared towards preparing students for the rigorous year ahead.

Students in AP Biology must be committed and dedicated to succeed in the course, but should also find the class very rewarding. The content covered in the course includes a wide variety of topics, including gene technology, climate change, emerging infectious disease, and causes of cancer. Students should find these topics relevant to the world around them and to their personal lives. Additionally, they should develop study, lab analysis, and test taking skills that will benefit them in college.

The AP Biology course is designed to prepare students to take the College Board AP Biology Exam in the spring. A score of 4 or 5 on the exam, is frequently accepted as credit at many colleges, which could possibly save students thousands of dollars as well as allow advancement into upper division level classes upon entering college.

If you are a hard-working student and interested in biology, I hope that you will take on the challenge of AP Biology! Please see me if you have questions about the course.

Sincerely,

Mrs. Wentzien
AP Biology Teacher

Advanced Placement Science Course Application

AP BIOLOGY FORECASTING FORM

Students wishing to enroll in the Advanced Placement (AP) Biology course are required to submit this form. Return the form to Mrs. Wentzien by March 1, 2019.

Student Name: _____

Current Grade (circle one): 10 11

The prerequisites for this class are: successful completion of Biology and Chemistry.

Check this box if you have met these requirements

1. List the science classes you have taken/are taking and the grades earned:

Course	Teacher	Grade: Semester 1/Semester 2
Biology		/
Chemistry		/
		/
		/
		/
		/

2. Please respond to the following statements/question:

	Strongly Disagree					Strongly Agree				
I am a responsible student who turns homework and other assignments in on time.	1	2	3	4	5	6	7	8	9	10
I am willing to spend the extra time that AP Classes require	1	2	3	4	5	6	7	8	9	10
I am willing to work toward and take the AP Exam	1	2	3	4	5	6	7	8	9	10

Please sign below, indicating that you have read the attached letter for potential AP Biology students:

Signature: _____

