

**IF YOU ARE INTERESTED IN ENROLLING IN AP BIOLOGY,
READ THIS AND COMPLETE THE FORM ON THE BACK.
Return to the basket in Room F205 by Monday February 6th**

Advanced Placement Biology

Course Overview and Objectives

The AP Biology course is designed to be the equivalent of a two semester college introductory biology course. The AP Biology course is designed around Four “Big Ideas” and the enduring understandings that students should retain from their learning experiences in the course. In addition to a deep and meaningful understanding of the Four “Big Ideas”, students will develop their skills in scientific investigation and reasoning. Students will be engaged in laboratory investigations for more than 25% of the time they spend in class and will complete 8-13 inquiry-based investigations required by the College Board and in response will design and conduct more than 13 lab investigations of their own. These investigations will be supplemented with various other lab activities.

Course Requirements and Expectations

- Attend class every day – be on time and prepared to discuss readings and assignments and labs.
- Complete ALL Assignments; respecting all given due dates.
- Be in class EVERYDAY and ALWAYS be ON TIME!
- Students are expected to take the Biology SAT II Subject Matter Test and the AP Biology Exam.
- Academic dishonesty of any kind (plagiarizing, cheating or copying) will not be tolerated and will result in an automatic zero on ANY assignment. This will result in a significant reduction in your course grade.

Grading

Grades will be weighted according to the following categories and percentages:

Category	Category Weights
Homework/Assignments	30%
Exams	30%
Laboratory Investigations	40%

Includes: Lab Notebook, Pre and Post Lab Tests, Formal Lab Reports, Lab Presentations, Lab participation

The Lab Notebook is a required assignment and counts for a major portion of your grade. You will be given specific instructions for completing this requirement. Pre-Lab Tests will be given to confirm your preparation prior to conducting lab investigations and Post-Lab Tests will be given to confirm that you understand the concepts and are able to analyze and draw conclusions from the data you collect.

Exams: Unit exams will be given after each major unit. Each topic we learn in this class builds on what we have learned previously and everything supports the understanding of the BIG IDEAS. Because of this, all exams are cumulative and will emphasize the connections between the four BIG IDEAS.

- **Content Discussion-** (From labs, notes, video lectures, homework assignments) You are expected to read and study the content prior to coming to class. It is expected that you have done this, and the style of the discussion is based on this assumption. Everyone gets a turn to demonstrate that they know what they are talking about. **Very few things will make you feel worse in this class than not knowing what you are talking about because you did not hold up your end of this deal. It will seem like I am displeased with you, because I will be. If this occurs you will need to stay after school to have a discussion about it.**

Any content covered in the material you are responsible for reading/viewing/watching/studying could appear on an exam or in a discussion or in a lab, regardless of whether or not we have discussed it specifically in class.

*****INDEPENDENT READING/VIEWING/WATCHING/STUDYING IS ABSOLUTELY CRUCIAL, AND MUST BE DONE IF YOU WANT TO SUCCEED.**

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AP Biology Course Information Sheet 2017

First and Last Name: _____ **ID#:** _____ **Grade**
Level: _____

Grades from Fall 2016 Semester

1. **English:**
2. **Math:**
3. **Science:**

Grades in Freshman Biology

1. **Fall:**
2. **Spring:**

Grades in Chemistry or Chemistry Honors (circle one)

1. **Fall:**
2. **Spring:**

Your Claim	2 pieces of Specific Evidence that supports your claim	Reasoning that explains how your evidence supports your claim
"I am Committed to Working Hard and devoting extra time to AP Biology"		
"When I am working in a group I am the person that plays this role: _____"		
"I can persevere through challenges."		
"I am Happy to do Homework on the weekends and during breaks"		
"I am self-motivated, goal-oriented and I am going to college"		
Make your own Biology related SCIENTIFIC		

claim:		
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