

Advanced Placement Biology

The Advanced Placement Biology course is designed to be the equivalent of a college introductory biology course usually taken by biology majors during their first year. After showing themselves to be qualified on the Advanced Placement Examination, some students, as college freshmen, are permitted to undertake upper-level courses in biology or register for other courses for which biology is a prerequisite. Other students may have fulfilled a basic requirement for a laboratory-science course and will be able to undertake other courses to pursue their majors.

Advanced Placement Biology should include those topics regularly covered in a college biology course for majors or in the syllabus from a high-quality college program in introductory biology. The college course in biology differs significantly from the usual first high school course in biology with respect to the kind of textbook used, the range and depth of topics covered, the kind of laboratory work done by students, and the time and effort required by students. The kinds of labs done by AP students must be the equivalent of those done by college students. Also, there is a new emphasis on inquiry learning which requires students to ask questions, and then through research and experimentation arrive at a conclusion with supporting data.

Instructor:

Mr. Jubulis

Email: gjubulis@wscschools.org

Room 247

677-3350 (extension-4324)

Textbook: Biology, Campbell and Reece 10e

Review Book: AP Biology to accompany Biology Campbell/Reece
Pearson Active Reading Guide for Campbell Biology 10e (provided)

Required Class Materials:

Review Book Pen/Pencil 3-Ring Binder (1.5' or 2' inch is suggested)

Grading:

Unit Tests - 45%

Quizzes - 15%

Labs – 20%

Homework/Classwork – 10%

Written Assessments – 10%

Homework:

1. Homework will likely be assigned each day that you have biology class within the block schedule. This may include a reading assignment from the textbook, an online activity, an essay question, a lab write-up, or studying for a test or quiz.
2. Homework deadlines are strictly enforced. All homework is to be turned into the homework basket at the beginning of class on the due date. If you fail to complete the required homework assignment when due, then you will receive a 0% unless there are extenuating circumstances.
3. Our textbooks are designed to reflect the content of the Advanced Placement curriculum and examination. Therefore, you will be asked to read from the textbook at home and outline the chapters in the Reading Guide. Furthermore, our textbook can be viewed as an electronic copy through the web at masteringbiology.com. This website has a wealth of resources and activities to enhance student comprehension of biological concepts.

Advanced Placement Biology (continued)

Laboratory Activities:

1. Lab exercises are a College Board requirement. There is a series College Board recommended AP labs that we must thoroughly discuss and complete. The AP exam will consist of multiple-choice questions from these experiments, and you will be required to answer an essay question on one of the experiments.
2. **Labs are to be turned in when due to receive full credit. Labs that are not turned in on time will lose 10 percentage points per day. After one week, the maximum grade will be a 50%**

Attendance:

1. With the rigorous requirements of the AP Biology curriculum, it is imperative that you try to be present everyday. This class will move at a very rapid pace compared to other high school courses you have taken. It will be your responsibility to read while absent and makeup missed assignments upon returning. You must take the responsibility to make-up all missed work within one week upon returning to school or zeros will be recorded for the missing assignments.
2. If you are absent on your lab day, you must stay after school to complete the experiment or perform an equivalent online investigation.
3. If you are absent for an extended time, please make arrangements to pick-up any notes or assignments that were distributed in class. Arrangements can be made by sending Mr. Jubulis an email.

Classroom Expectations:

1. *Strive for success.*
2. *Respect your teachers and fellow students.*
3. *Come prepared and on time. You must bring required materials to class.*
4. *Stay in your seat until the bell rings. Do not line-up at the door.*
5. *Stay focused and on task when working within a group. Share responsibility.*
6. ***Cell phones are a distraction to the teaching and learning environment-turn it off!***

Final Exam

1. All students enrolled in this course are expected to take the final AP Biology Exam on May 13, 2019.
2. All students will take a local final exam or retake the Regents Living Environment exam in June to be included in their yearly average.
3. Students are encouraged to consider challenging the NYS Living Environment exam to improve their past performance; this exam can serve as a substitute to the local exam described above.

Changes in course requirements may be made at the instructor's discretion. Students will immediately be notified of the changes.

I have read and understand the attached requirements for AP Biology.

Student Signature _____

Parent Signature _____

