

**Daphne High School**  
**AP Biology**

**Course Description**

The AP Biology course, as stated in the College Board's Advanced Placement Program Course Description is designed to be the equivalent of a college introductory biology course usually taken by biology majors during their first year. Four big ideas are covered during the one-year course:

Big Idea 1: The process of evolution drives the diversity and unity of life.

Big Idea 2: Biological systems utilize free energy and molecular building blocks to grow, to reproduce, and maintain dynamic homeostasis.

Big Idea 3: Living systems store, retrieve, transmit, and respond to information essential to life processes.

Big Idea 4: Biological systems interact, and these systems and their interactions possess complex properties.

**Absences/Make-Up Work:** Attendance is the key for success in this course. If you miss class for any reason, you are expected to turn in all assignments that were missed. Make arrangements ahead of time if you know you will be absent. If you are absent the day an assignment is due or the day of a test, be prepared to turn it in or make it up the day of your return.

**Late work:** If you do not have your homework on your desk during check, you will NOT receive credit for the assignment that day. Any projects will be penalized 10 points for each school day they are late. Projects will be assigned at least one week in advance of the due date. Please do not miss a deadline. 10 points can turn a passing project into a failing project.

**Moodle/Google Classroom:** Parents and students should become familiar with the course moodle/google classroom. You will find many resources to help you do well in this class. Resources and daily agendas are updated at the end of the school day. If for any reason you are absent, digital copies of homework will be posted for you to work on your own paper or print. Do not allow yourself to get behind!

**Text:** We do not have texts to issue to every student. We do have a class set of texts, which we will use for assignments on occasion, and which you are welcome to come read during tutoring times anytime you like. Most of our readings will be provided to you. Additional info comes from notes, online lectures, and other resources.

**Cheating:** There is a zero tolerance policy for cheating in my classroom. Students cheating will receive a zero, no exceptions. This includes copying lab assignments, homework, and plagiarism in any form.

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**Materials You Will Need (Depends on your teacher):**

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|---|------------------|
| *Binder (1" or 1.5")-May share with another class | *Ear buds        |
| *Loose leaf paper and pencils                     | *Chromebook      |
| *LAB FEE: \$20.00 payable in the office           | *AP "notes" book |

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**Grading Procedures:**

**Quarter Averages**

Assessments (60%) + Inside Classwork (35%) + Outside Classwork (5%) = Quarter Average

**Semester Averages**

Average Quarter 1 (47.5%) + Average Quarter 2 (47.5%) + Midterm Exam (5%) = Semester 1 Average

Average Quarter 3 (47.5%) + Average Quarter 4 (47.5%) + Final Exam (5%) = Semester 2 Average

**Overall Average**

Semester 1 Average (50%) + Semester 2 Average (50%) = Course Grade

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**Classroom and Lab Rules/Procedures:** Your teacher will discuss classroom and lab rules and procedures the first day of class. Make sure to familiarize yourself with lab safety before school begins. You will be quizzed on this the first week of school.

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**Mock Exam:** Every student who enrolls in AP Biology will be required to take the AP Biology Mock exam in the spring whether they choose to take the actual AP Biology Exam or not. The mock exam holds all students accountable for material covered throughout the year and counts as a test grade.

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**AP Biology Summer Assignment:** All students enrolled in AP Biology are required to complete the summer assignment. This assignment is broken into sub-sections that count for different assessment grades. These assignments are due the FIRST DAY of AP Biology class. Students who fail to turn in these assignments are subject to dismissal from the AP Biology course. The summer assignment can be located on the Daphne High School website.