

AP Biology-The Study of Life!

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Tutorial Times:

Monday 6:45-7:15 AM
Wednesday 3:00-3:30 PM

AP Biology

2019-2020

Welcome, AP Biology Students!

Course Description AP Biology is an introductory college-level biology course. Students will explore topics such as biochemistry, cellular processes, energy and communication, genetics, information transfer, evolution, ecology, and biological system interactions to enhance their understanding of the living world. Students will engage in various hands-on laboratory activities that are designed to develop science-based practices and enduring understandings spiraled on four “**Big Ideas**” established by College Board: **Evolution, Energetics, Information Storage and Transmission, and System Interactions.**

Anticipated Topics of Study by Semester

1st Semester	2nd Semester
Unit 1: Chemistry of Life	Unit 6: Gene Expression and Regulation
Unit 2: Cell Structure/Function	Unit 7: Natural Selection
Unit 3: Cell Energetics	Unit 8: Ecology
Unit 4: Cell Communication and Cell Cycle	Exam Preparation
Unit 5: Heredity	AP Biology Exam Date:
	Monday, May 11, 2020 @ 8:00 AM

Student Expectations

Students are expected to display appropriate behaviors that enable them to maximize their learning and respect the learning environment of others. We will discuss classroom expectations below so you understand learning behaviors expected of you and other students in class.

You are expected to:

Be Responsible

Stay Focused

Be Respectful

Stay Safe

Teacher D-Hall

Failure to follow certain classroom expectations may result in a teacher D-Hall. Teacher D-Halls will not count against your discipline record and will serve as an effort to redirect your behavior. Failure to attend an assigned teacher D-Hall may result in a discipline referral.

Note: Some infractions may be too egregious to be handled by a Teacher D-Hall and will result in office referrals.

Cell Phone Policy

It is important to note that AP Biology is a **RED ZONE**.

*Cell phone use is **NOT ALLOWED** unless you are given permission by the teacher to use it during instruction to achieve an academic objective. It is the expectation that your cell phone be secured in your backpack during the instructional period. Failure to follow this policy, may result in disciplinary action.*

Supplies Needed

3 Ring Binder (1 ½ -2 inch)	Glue Stick
Notebook Paper	Highlighter (4 colors)
2 Composition notebooks	5 Divider Tabs
Pencils/Pens (blue or black and red)	Simple 4 function calculator
2 Packets of 3 X 5 index cards (100ct)	Colored pens (study cards)

If possible, please bring the following shared classroom supply: _____

AHS Grading Policies for AP Biology

Formative Assessments

30%

(mini-labs, daily assignments, regular quizzes, homework or other assignments designated by teacher as formative)

Summative Assessments

70%

(tests, major labs, formal lab reports, projects, or other assignments designated by teacher as summative)

Humble ISD Grading Scale

A=90-100

C=70-79

B=80- 89

F=69 and below

AHS Reassessment Parameters 2019-20

AP and Dual Credit: At this time, reassessment opportunities are not available.

Academic Dishonesty

Your work should be representative of your efforts and your learning. Humble ISD policy states that cheating on an assignment or test may result in a zero recorded for that assignment or test. In addition, cheating is considered a conduct code violation and is subject to additional disciplinary measures.

AHS Late Work Policy:

(Summative Projects/Major Papers and Essays/ Major Labs/Formative Assessments)

On time-grade begins at full credit

1 day late-maximum score of 80%

2 days late-maximum score of 60%

3 days late-maximum score of 40%

4 days late-maximum score of 20%

5 days late-no credit awarded-0

Make-Up Work

When you are absent from class for any reason, it is your responsibility to make up missing work. Upon returning to school, review make-up board and collect missing assignments that need to be completed. AHS Guidelines allow for students to make up work within a timeframe corresponding to the number of days of their absences. Once the allotted time has passed, the late work policy will be followed.

Note: In some cases, the teacher may require a student to complete make-up work during a tutorial session to ensure authenticity.

Note: In some cases, alternative assignments, labs and tests may be assigned in place of those originally assigned or administered if the teacher determines the alternative better meets the instructional needs/goals of the student at that time or in that circumstance.

Note: If you are absent the day of a test administration, be prepared to make-up the test on the day you return.

Note: An assignment due the date of an absence is due the date you return.

We have an exciting year ahead of us! I look forward to learning more about you and your classmates. Much of your success in biology depends on you and your efforts. I will be here to help guide you in your efforts to understand and appreciate the living world. Let's make it a GREAT year!