



John H. Reagan High School

Enabling our students to realize great heights

Phone
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Website
[http://hs.houstonisd.org/
ReaganHS/](http://hs.houstonisd.org/ReaganHS/)

Mr. Partridge's Biology Course Syllabus 2009 – 2010

Instructor Mr. Partridge

Email mpartrid@houstonisd.org

Room A236

Tutorials Tues and Friday 8:00-8:45 am
Wednesday 3:50-4:30

Conference By Appointment

Website <http://www.partridgescience.weebly.com>

Biology Course Overview

In Biology, students conduct field and laboratory investigations, use scientific methods, and make informed decisions using critical thinking and scientific problem solving. Students in biology study a variety of topics that include: structures and functions of cells and viruses, growth and development of organisms, cells, tissues, and organs, [DNA] and genetics, biological evolution, taxonomy, metabolism and energy transfers in living organisms, living systems, homeostasis, ecosystems, plants, and the environment. {Excerpt from TEA-TEKS}

General Expectations

Students are expected to actively participate in the scientific learning process by:

- ◆ Coming to class on time.
- ◆ Being prepared and ready to learn.
- ◆ Being respectful and cooperative (or work together).
- ◆ Following lab safety guidelines at all times.

Classroom Rules

Students are expected to:

- 1) Be on time to class (in seats by the bell)
- 2) Be prepared with all class materials
- 3) Be respectful towards the teacher, classmates, and property
- 4) Follow all Reagan/HISD policies and rules at all times.

Retest Procedures

If you earn below a 70% on any test in this class, you may come to tutorials to receive extra help and try again. The highest grade you will be able to receive is a 70%. If you are absent on testing day, you must come in for tutorials to make up the test.

Late/Missing Work

Late assignments will be deducted 5 points for each class day the assignment is late (for a maximum of 15 points per week). Please seek help at tutorials if you have difficulty with the work. If you were absent on the day that work was assigned you will be given additional time without penalty to complete the assignment

Required Texts/Materials

Textbook: Prentice Hall *Biology*

1 Composition Notebook ◆ Folder with Brads & Pockets ◆ Notebook Paper ◆ Pens/Pencils ◆ Colored Pencils/Markers

Biology Course Outline	
Fall Semester	Spring Semester
Nature of Science & Safety	Human Body
Ecology	Cells & Mitosis
Biochemistry	Cell Energy (Photosynthesis & Cell Respiration)
DNA/RNA	Evolution & Classification
Genetics & Meiosis	Bacteria & Viruses
	Protists & Fungi
	Plants
	Animals

Grading

Tests/Projects 40% ◆ Labs 25% ◆ Quizzes 20% ◆ Daily work/Homework/Notebook 15%

Acknowledgement

We have read, understand, and will follow all rules and expectations described in this syllabus.

Student Name (Please Print)

Student Email

Parent/Guardian Signature

Parent/Guardian Email

