**Gulf Breeze High School**

**Biology**

**Mrs. Beard , Room 201**

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*Preparing students for success by providing a superior, relevant education.*

Welcome to Biology! I am really excited for this course this year and ready to get things moving. I hope you had a restful summer and are ready for the fall. Below will give you a better summary of how this course is structured and my expectations. As always any questions, comments, or concerns please feel free to reach out.

**Class Rules:**

1. Be on time and prepared.
2. Listen while others are talking.
3. Respect other students, teachers and property.
4. Provide effort.

**Grade Breakdown:**

Tests/Projects 40%

Quizzes/Labs 30%

Homework/Classwork 30

**Grading Scale:**

90-100%-A

80-89%-B

70-79%-C

60-69%-D

Below 59-F

**Course Assignments:**

 **This course is dedicated to teaching students the fundamentals of biology. A lot of the course assignments will be done with a focus for students to best learn the content in a variety of ways. Here is an explanation of the two major grade categories and the common types of assignments.**

 **First category is Quizzes and Labs. Quizzes will be done in a variety of formats in this class. The two most common are post notes quiz and vocab quizzes. These will be announced ahead of time. As far as labs they will be completed in class and completed with a follow along packet. I will do my best to push this classroom to a hands on learning environment.**

 **Second Category is the homework/classwork, with classwork being the key focus. Classwork is crucial to reinforce the concepts we are learning in biology. Students will be expected to complete classwork in class in a timely manner and turn in when completed. Students only homework for the class will be studying as needed and completing any assignment’s they did not finish in class. I do not give regular homework, but might give some light homework as we approach our state End of Course exam.**

**Units that will be covered:**

Lab Safety

 Nature of Science, Microscopes, Tools & Technology

Biochemistry, Enzymes, & Properties of Water

Cell Structure & Function

Botany

Cell Energy: Cellular Respiration, & Photosynthesis

Molecular Genetics & Biotechnology

Cell Reproduction: Mitosis and Cancer

Cell Reproduction: Meiosis

Mendelian Genetics

Evolution

Ecology

Human Biology: Brain, Factors Affecting Blood Flow, Human Reproduction, & Immune System

**Make-Up Work:**

All make-up work will be required within three school days. All absences must be excused to allow make-up work. If absence is unexcused there will be a zero put in place no exceptions. Make-up work is kept in binder labeled Zoology make-up work near my desk. Student is responsible for collecting this work. If the student missed notes, they can find them on Edmodo and collect any additional add in’s from a friend.

**Late Work:** Since this is a junior/senior level course all late work will be reduced to 50% credit.

**Technology:**

 As an educator I strive to use technology in my classroom to benefit my students. This year I have created a remind 101 account for students to receive reminders about deadlines. (below)

I also have created an Edmodo that will help students keep up to date with classwork, notes, weekly quizzes, and deadlines.

Remind 101: text @7h2ggc3 to #81010

Edmodo: https://edmodo.com/public/mrsbeardzoology1718/group\_id/24636434
code: ​exbdrv

Teacher website: rebeccabeardgbhs.weebly.com

**Materials:**

 Binder (must have adequate space for notetaking)

Pen/pencil

Lysol Wipes (if wanting to donate for dissection)

**Science Class Fees**

Department wide, we all are required to collect a 10 dollar lab fee. Please submit this fee asap to <https://www.myschoolbucks.com>