

General Information For Regents Biology

Mr. Corzine 2021

Welcome to Regent's Biology!

This course is designed to prepare you to take the Living Environment Regents exam in June 2022. Biology is simply defined as the study of living things, but you will find as we progress through the year that biology is not an isolated science. Ideas and information from chemistry, physics, and geology appear throughout the study of life. Topics covered in New York's Living Environment Core Curriculum Guide include:

- I. THE SCIENTIFIC METHOD
- II. THE NATURE OF LIFE
- III. CLASSIFICATION
- IV. BIOCHEMISTRY
- V. CELLS
- VI. PHOTOSYNTHESIS AND RESPIRATION
- VII. HUMAN PHYSIOLOGY
- VIII. HUMAN REPRODUCTION
- IX. GENETICS
- X. DNA
- XI. EVOLUTION
- XI. ECOLOGY

The Living Environment exam is a comprehensive exam that covers a lot of material. To do well on the exam you need to be familiar with the vocabulary and be able to apply the concepts you have learned. Studying is ESSENTIAL! You also are expected to have a good understanding of the scientific method, and you need to be able to read about an experiment and analyze what the results mean. To succeed in this course, you should:

1. Study the notes- ask questions as I go over them in class.
2. KEEP UP WITH THE WORK....finish any homework or labs on time.
3. STUDY for tests – complete any practice questions and ask questions about ones you aren't sure of.
4. BE PREPARED..... have your notebook and Chromebook EVERY day!
5. Make up all missed work promptly.
6. PARTICIPATE!

Materials you will need:

- PENCIL and PEN
- 3 RING BINDER for handouts

Expectations for this class:

To make this class enjoyable for everyone, STUDENTS SHOULD.....

- Respect other people's opinions. (Don't interrupt or criticize)
- Ask GOOD questions (Show you are thinking about the topic)
- Be on time- in the room BEFORE the bell rings!
- Ask to leave the room only if it is an emergency. (Bathroom and locker visits will be limited)
- Find out what was missed THE FIRST DAY BACK after an absence. (YOU are responsible for making up any labs and homework)
- For extended absences, submit a request to guidance and have someone come to the school and pick up work for you from all of your classes.

Evaluation

Grades will be calculated as a percentage of the points you earn out of those possible from tests, quizzes, labs, and homework.

- All tests will be announced and are generally worth 100 points
- Most homework is worth 5 points
- Labs and quizzes are usually worth from 10 to 30 points
- One BONUS assignment worth 5 points can be done each marking period (find an article that relates to a topic in biology, print it out and turn it in along with a short summary that shows you read it)

It is **highly recommended** that you complete all work by the START OF CLASS on the day it is due. Answers to all questions need to be neatly written out IN YOUR OWN WORDS. Working together is allowed and encouraged, but when 2 papers have identical answers on many of the questions, I must assume that one was copied and neither paper will be given credit. THIS INCLUDES LAB PARTNERS!

Laboratory work:

Labs will be done at times appropriate to the curriculum, not just during the period designated as a lab period on your schedule. If you are absent for a lab it is important to make up the lab within a reasonable amount of time. Failure to do so may result in no credit for that lab if materials are no longer available.

Lab safety is very important and will be covered in detail in the not so distant future. Labs are serious- there is a definite goal and objective to each lab, and they will help you develop an understanding of Biology. Follow procedures, treat equipment with care, and stay focused on getting the job done. When working with a partner, both partners should share the work. Failure to participate may result in no credit for the lab.

This course has a state mandated laboratory requirement. At the end of the year you must have a lab folder that contains passing labs representing 1200 minutes of lab work or else YOU WILL NOT BE PERMITTED TO TAKE THE LIVING ENVIRONMENT REGENTS EXAMINATION IN JUNE. We will be doing at least 1800 minutes of lab work, so meeting this requirement should not be difficult, but the sooner it is met the better in case of unexpected absences at the end of the year. Students wishing to improve their grade on a lab may stay after school and “fix” one lab each time they stay after until the end of each marking period. All lab write-ups will be kept on file in the classroom.

Google Classroom:

I will be using Google Classroom to post class notes, review questions, and some labs and homework assignments. If you prefer a paper copy of the notes, please let me know. Due dates for all labs and homework assignments will be posted, but they will be somewhat flexible. In general, work must be completed prior to the Unit Test covering that material in order to receive credit.

Extra Help and Review Books:

My extra help will be Tuesdays and Thursdays, although I can often be here other days if you arrange it with me. You will have the option of buying a review book later in the year, but it is NOT required. I will be providing lots of materials for review at the end of the year as we prepare for the Regents test.

Contacting me:

If you or your parents have any questions or concerns, please let me know. I prefer using email: dcorzine@acsdny.org You can also leave a message at **486-4860 x70106**

Please share this information with your parents.