

# MANHATTAN HIGH SCHOOL/P.35M

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**Course Name:** Living Environment 1 / 2

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**Room:** 415

## **The Living Environment Course Syllabus**

### **Introduction:**

Regents Biology is a core-based course which ends in a NYS Regents Living Environment Examination. **A minimum of 1200 minutes of hands-on laboratory experience with satisfactory lab reports** are required above and beyond the classroom instructional seat time.

The Living Environment Core Curriculum is expected to prepare students to understand and apply Scientific concept principles and theories pertaining to the living environment and recognize the historical development of ideas in science. To attain this, the core addresses seven key ideas: similarity and differences among living and non-living things; inheritance of genetic information; changes of species and organisms over time; the continuity of life; dynamic equilibrium that sustains life; interdependence of plants and animals and their environment.

**Textbook:** Life Science/Glencoe Science 2008 McGraw-Hill Education

### **Course Outline:**

#### **Semester 1**

Unit 1: Scientific Inquiry

## Unit 2: Organization and Patterns in Life

### Semester: 2

## Unit 3: Homeostasis and Immunity

### **Goals and Objectives:**

- 1. You will understand your learning style and learn strategies to enhance your learning.**
- 2. You will be able to engage in scientific study, make good observations when shown and conduct meaningful experiments.**
- 3. You will pass the regents examination.**

### **Grading:**

Homework	10%
Class Participation (classwork and attendance*)	35%
Labs	25%
Tests	30%

### **Grade Scale:**

A=	90-100
B=	80-89
C=	65-79
F=	below 65

\*Attendance includes in person and in Google Classroom

### **Daily Expectations:**

- Attend class and be engaged, whether in person or in Google Classroom.
- Follow class rules and take responsibility for your own learning.
- If you don't understand something, ask for help. It is your responsibility to ask for the help you need.
- Every assignment presented to you has been chosen for a special reason. Your job is not to debate the assignment but to complete it.
- Respect everyone.
- Communicate well using positive words and limit conversations to class-related topics.
- **If there is a topic you would like to explore let me know. Although this course is limited to the topics listed in the syllabus, there is always room for a little flexibility.**

