

# 2022-2023 Syllabus

## Vito Terranova

Long Branch High School

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Remind code: @2023lbapes

Google classroom code: gusoioy

Office hours:

Tuesday & Thursday 2:00 – 2:40

Textbook: Miller & Spoolman.

*Exploring Environmental  
Science AP Edition*

### For this class you need:

- 3 Ring Binder
- Pencils and/or dark blue/black pens
- Notebook paper
- Calculator with exponential function

### Cut Off Dates:

**MP1:** 9/21; 10/07; 10/26; 11/14

**MP2:** 12/01; 12/20; 01/13; 01/30

**MP3:** 02/15; 03/06; 03/22; 04/12

**MP4:** 04/28; 05/12; 06/02; 06/16

## AP Environmental Science

### Course Description

The AP Environmental Science course is designed to be the equivalent of a one-semester, introductory college course in environmental science. Unlike most other introductory-level college science courses, environmental science is offered from a wide variety of departments, including geology, biology, environmental studies, environmental science, chemistry, and geography.

### Course Structure and Expectations

This course is a college-level course. Class content will consist of written assignments, an interactive notebook, group activities, note-taking, labs, and class discussions. The pace of the class is rigorous and requires students to focus and come to class prepared.

There is a significant amount of math in this course. Students must be able to work efficiently and accurately with exponential notation and be able to convert between metric (SI) units of measurement.

This course is broken up into 9 different units each discussing a variety of topics. Units: Ecosystems, biodiversity, Populations, Earth Systems and Resources, Land and Water Use, Energy Resources and Consumption, Atmospheric Pollution, Aquatic and Terrestrial Pollution, and Global Change.

Students are expected to read and abide by the class rules and expectations as explained in "Classroom policies." Detailed later in this document. All students must read the Lab Safety Information handout found on the web site. Students and parents must read and sign the *Lab Safety and Syllabus Contract*. Return of the signed form is a grade for 1st quarter.

### Textbook and Supplementary Materials

Miller & Spoolman. *Exploring Environmental Science AP Edition*

Optional Resource: Hong & Lionberger. *Fast Track to a 5: Preparing for the AP Environmental Science Examination*, 2011 edition

## Passes

The restroom pass is located by the door. Students must sign out and in with the correct time and full first and last names. Failure to properly sign in or out will result in the loss of restroom privileges.

Restroom passes may not be used during the first 10 minutes of class

## Classroom Policies:

- No Cell Phones Out (unless permission granted)
- No Food/Drink in Lab
- Late to Class = Detention
- No Shoes for Lab = Zero
- All work must be ORIGINAL, plagiarism is not tolerated!
- Be active in your education, participation is a must!

## Attendance and Absences

If you have an illness that may be contagious, **stay home!** But remember, you only have 5 absences a marking period. **Do not ask for make-up work at the beginning class!** There will be a class folder with a "While You Were Out" slip attached to your missing work. Once you look them over, you can stay after class to ask me questions about the work.

You are responsible for information and assignments you miss through absence or tardiness. You must get the notes you missed from a classmate.

**Late Assignments** will have a 10% reduction for each day late with a maximum of 4 days. Assignments given before you were absent are due the day you return.

## Extra Help:

Make sure if you fall behind in the material or are confused at any point that you come to office hours. If you cannot attend at office hours, you can make an appointment with me for another day. I am always willing to help, so make sure you are active in getting extra help when needed.

## Evaluation and Grading

Grades will be calculated on a point system. Every assignment will be assigned to one of five categories, with the categories comprising the following percentages of the quarter grade:

**Level 1: 20%** - Examples of level 1 are homework, worksheets or class participation

**Level 2: 30%** - Examples of level 2 are discussion questions, conclusion questions or lab, or CERs

**Level 3: 50%** - Examples of level 3 are lab reports, tests, or presentations

Some assignments will be graded only for completion; others will be scored with detailed feedback to students. Assignments without a first **and** last name will not be graded. Students with missing assignments are ineligible for extra credit.

## Assignment Requirements

All assignments must have an acceptable title, first and last name, period number, and date.

All drawings must be done with colored pencils. Uncolored drawings will receive a maximum of 50% credit. Drawings cannot be completed with markers.

Parts of assignments that are illegible, will be marked incorrect. This is very important with Lab Reports.

Unless specifically indicated otherwise, all student work that is submitted for grading must be that student's own independent and

Student Name (printed): \_\_\_\_\_

Student Signature: \_\_\_\_\_

Parent Signature: \_\_\_\_\_ Date: \_\_\_\_\_