

Environmental Science Syllabus

Charlotte High School

2023-2024

Instructor: Ms. Gravino

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I. Course Description

Course Number: 2001340

Number of Credits: 1

Environmental Science is a year-long course designed to endow students with the necessary knowledge and skills that will enable them to apply scientific skills and processes on major environmental science concepts. Environmental science explores the interactions between humans and Earth's environment, and the science concepts needed to understand and critically think about current environmental issues.

II. Textbook

Heithaus and Arms, Environmental Science

Published by Houghton Mifflin Harcourt, 2013 ISBN: 978-0-547-90401-6

III. Course Outline

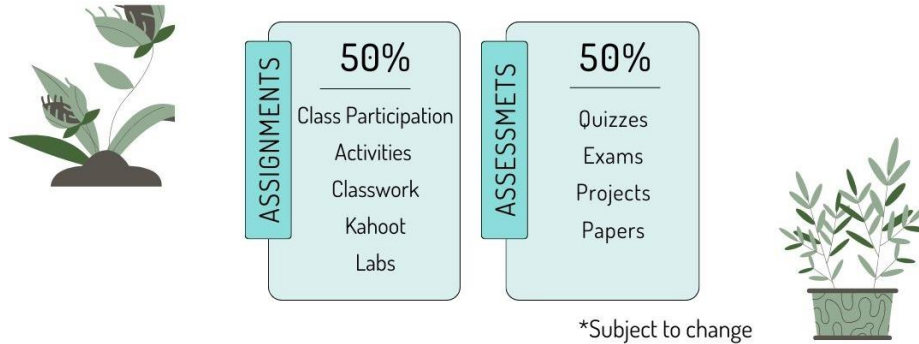
1st Quarter: <u>Intro to Environmental Science (Unit 1):</u> Lab Safety Processes of Science Statistics & Models Measurement Dynamic Earth: Earth Systems	2nd Quarter: <u>Ecology (Unit 2):</u> Evolution & Diversity Energy Flow in Ecosystems Cycling of Matter Biomes Aquatic & Terrestrial Ecosystems
3rd Quarter: <u>Populations (Unit 3):</u> Population Dynamics Species Interactions Human Populations & Trends Biodiversity <u>Water, Air, & Land (Unit 4):</u> Water Resources Water Use & Management Water Pollution	4th Quarter: <u>Water, Air, & Land (Unit 4):</u> Air, Noise, & Light Pollution Climate & Climate Change Land Management & Conservation Food & Agriculture <u>Mineral & Energy Resources (Unit 5):</u> Mining & Mineral Resources Nonrenewable Resources Renewable Resources Waste

Make-up work in the event of an absence: The Charlotte County Code of Student Conduct allows **two school days** for every missed day to make up the work for an absence. All absences must be reported and explained by a parent or guardian within two school days after the students' return to school.

★ Missed exams, tests, or quizzes will be rescheduled at the discretion of the teacher.

IV. Grading Policy

Late Work: will be accepted for reduced credit.



V. Required Class Materials

- A plastic three prong folder that will stay in the classroom.
- Students will need to access the following tools on a regular basis (available through ClassLink):
 - Canvas: access to notes, completing assignments, and taking assessments.
 - FOCUS: student and parent access to the online gradebook, which should be checked weekly.
 - Remind: text or email communication with the teacher through the Remind app.
 - Other tools: Google Docs, Sheets, Slides, and Drive

VI. Classroom Policies and Expectations

After two warnings you will be sent out and your parents/guardians will be contacted.

1. Stay seated – the entire class and until the bell rings.
2. Sit in your assigned seat.
3. Come prepared. Get your folder, Chromebook, or whatever is required that day. Do **NOT** sit and do nothing for ten minutes and then ask for a pencil.
4. Do the assignment that is given that day. Doing anything other than the assignment is considered “off task behavior.” This includes drawing, playing games on the computer, or working on other classes’ work.
5. No eating or drinking – unless I give it to you.
6. **You get two (2) bathroom passes each week.** Go to the bathroom and fill up your water bottles BEFORE class. Going anywhere except the bathroom is considered skipping.
7. No talking when I’m talking. This specifically means no talking during daily directions and during lectures.
8. Do not take work out of anybody else’s folders. If you need to copy notes, see me.
9. No destroying property: including classroom supplies, art supplies, pencils, papers I hand out, etc.
10. No profanity or slurs. Use appropriate language at all times.
11. **No phones during class time at all.** *This is not my policy. It’s the school’s policy.*
 - a. First time – I keep it until the bell rings.
 - b. Second time – You pick it up after 7th period from the dean’s office.
 - c. Third time (and every time after) – I send it to the office for a parent to pick up.
12. No bullying. Anything you do to be mean on purpose is considered bullying. **It is an automatic referral.**
13. No opening the classroom door or leaving without permission.
14. No lining up by the door at the end of class. Stay seated until the bell rings. We will not leave until everyone is seated. If this becomes an issue, we will not leave until 30 seconds after the bell rings.
15. Leaving to go to the gym, the cafeteria, or the art room is against school rules.
16. No arguing or negotiating with me once I give a direction. The answer is still going to be no.
17. Appropriate computer use – this includes trying to get around the LightSpeed monitoring program.
18. Do not come in when it is not your class period. It is distracting.
19. Do not go behind my desk, open my drawers or cabinets, or sit in my chair.
20. **Be to class on time** – do not expect to leave class if you’re late. The school’s policy is that anyone tardy will get their phone taken.
21. Be a team player about putting away chrome books or chairs. Don’t argue that something isn’t yours.
22. No throwing anything.