



## IB Environmental Systems Syllabus, Year 2, 2024-2025

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### Course Goals -

**Welcome to IB Environmental Systems!** *Everything we do, from drinking a cup of coffee to driving our cars, has an environmental impact. This course will take an in-depth look at how you, as a citizen of planet earth, have rights and responsibilities to the world resources. It is my hope that you leave this class a changed person. We will use scientific principles to understand the interrelations of the natural world and the impact of humans on natural systems. We will evaluate the risks and economic realities associated with environmental problems while working towards analysis of potential solutions.*

*This is an IB (International Baccalaureate) course and will require that you are a dedicated learner. The end of course assessments are comprehensive and rigorous. As such, the course will rely heavily on activities and field studies to illustrate the general topics of the course. You must take assignments seriously so, as a group, we can discuss the many topics. Articles, notes, and reminders will be posted in CANVAS and on-line assignments will be submitted regularly. You will be required to keep a current events notebook of environmental issues and a portfolio of your learning in a notebook.*

### Course Outline -

Year 1	Year 2
Foundations of systems & societies Ecosystems and ecology Biodiversity and conservation Water, food production systems & society IA PLanning	Soil systems and society Atmospheric systems and society Climate change and energy production Human Systems and resource use IA Completion

### Grading -

60%= Daily Assignments/Homework  
40% = Quizzes/Tests/Lab Reports

### Supplies-

Composition notebook  
Pen, pencil, highlighter

**Class Notebook- You will be required to keep a notebook with all of the work that you complete in this two-year course.**

**Late Assignments-** All assignments are due at the beginning of the period.

**Make-Up Assignments and Tests-** It is the responsibility of the student to find out what work was assigned and what information was missed. Labs missed due to absences must be made up before or after school. Tests missed due to an absence should be taken as soon as possible following an absence. ***If you miss a test you will receive a missing grade (zero) until you make it up.*** Missed tests will only be given either before or after school and will not be given during class time.

**Attendance-** You are expected to **BE ON TIME to class each day**. Tardies are unacceptable unless excused by the attendance office.

**How to be Successful in this course:**

- Come to class and lab prepared
- Follow directions
- Listen, ask questions, participate, and share thoughts and ideas
- Take notes and review at home
- Turn in assignments the day they are due
- Follow guidelines for projects and assignments
- Commit to learning bell to bell

**Class Procedures and expectations:**

- Be on time
- Walk in, pick up assignments, and begin daily warm-up
- Be seated at assigned seat and ready to begin class when the bell rings
- No cellphone use in class, per school policy
- Food or drink is not allowed in the classroom/lab unless part of instruction/lesson

***“FAILURE IS NOT AN OPTION”***

For any further guidelines or policies not mentioned in Ms. Mena's syllabus, I will follow the guidelines that are stated in the 2023-2024 Parent-Student Handbook

STUDENT SIGNATURE:

Date:

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PARENT SIGNATURE:

Date

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