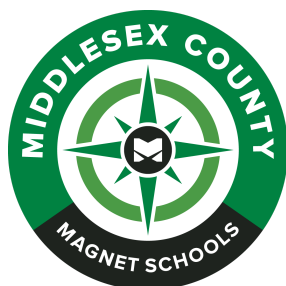


AP Environmental Science Syllabus



Woodbridge Academy Middlesex Magnet School

Mr. Antonio Lombardo
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COURSE DESCRIPTION

The AP Environmental Science course outlined in this framework reflects learning that analyzes environmental concepts and processes to achieve understanding in order to propose and justify solutions to environmental problems. The course teaches students how to apply science to the solutions of important social problems. It also provides opportunities to practice applying scientific methods to practical, real-life problems.

The AP Environmental Science course provides students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. The course helps students identify and analyze natural and human-induced environmental problems. It enables them to learn how to assess the risks associated with these problems and evaluate alternative solutions for resolving and preventing them. To accomplish this goal, the AP Environmental Science Course and Exam Description defines concepts, skills, and understandings required by representative colleges and universities for granting college credit and placement.

TEXTBOOK

Environmental Science for AP Fourth Edition.
Friedland and Relyea, 2025



REQUIRED SUPPLIES

- Laptop computer
- Notebook, with separators for organizing handouts or separate folders
- Blue or black pen, or pencil

GRADING

Classwork 20%, Labs 30%, Tests/Quizzes 50%.

GRADING SCALE

A+	100-98	B+	89-87	C+	79-77	D	69-65
A	97-92	B	86-82	C	76-72	F	64 and below
A-	91-90	B-	81-80	C-	71-70		

CLASSROOM EXPECTATIONS

- We are to be prepared each day, respect each other, and to actively participate.
- Be rested and ready to learn.
- Follow all safety rules, as described in the science safety procedures, which will be reviewed with students before each lab activity.
- All rules set forth in the Student Handbook will be enforced.

ABSENCE & MAKEUP WORK:

If you are absent, you are still responsible to make-up the work you missed. It is the students' responsibility to contact me after an absence to receive direction for make-up assignments. Any missed work must be completed within a reasonable timeframe.

LATE WORK POLICY:

All assignments are reduced one letter grade for everyday it is late. After two weeks the grade is a zero.

COURSE OVERVIEW

Topics	
Chapter 1	Your Career in Health Care
Chapter 2	Developing Professionalism and Learning for your career
Chapter 3	Health Care Yesterday, Today, and Tomorrow
Chapter 4	Ethical and Legal Responsibilities
Chapter 5	Medical Terminology
Chapter 6	Medical Math
Chapter 7	Organization of the Human Body
Chapter 8	Structure and Function of the Human Body
Chapter 9	Growth & Development
Chapter 10	Body Mechanisms
Chapter 11	Infection Control
Chapter 12	Environmental Safety

PARTICIPATION:

This course will have regular discussions and group assignments.

Student participation is required for the course. If a student refuses to participate in the group assignment or discussion they will receive a reduced class participation grade.

ACADEMIC HONESTY

Academic dishonesty will not be tolerated.

Students are expected to do their own work.

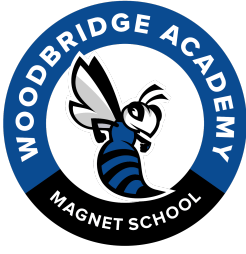
Refer to the student handbook for more information concerning academic honesty and use of technology and AI use in the class and use in student work.

ELECTRONIC DEVICE

No electronic devices are allowed in the classroom except for student laptops. If an electronic device is out during class it will be confiscated and sent to the office in which the parent will be notified to pick it up.

POLICY

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I have read and understood the course policies and expectations.

print student name

student signature

date

parent/guardian signature

date

parent email

parent phone number

Which form of communication is preferred (circle one):

Email

Phone