



AP Environmental Science
2018 – 2019 Syllabus & Information Sheet
Mr. Haverty - Room 304
Phone: 696-5408 Email: mhaverty@amphi.com

This course meets both high school graduation and lab science admission requirements for Arizona Universities.

AP Environmental Science (APES) is a year long course designed to advance students' knowledge of environmental science (relationship between the natural world and human activities). My goal is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. This course is truly interdisciplinary, including a wide range of content areas: geosciences, biology, environmental studies, conservation biology, chemistry, economics, politics and ethics. This leads to APES being a course that transcends traditional high school science subjects and requires an interdisciplinary approach coupled with the most current research in the field.

The ultimate goal of this class is to prepare students to succeed on the **AP exam on Monday May 6th, 2019** thus earning them college credit.

Textbook: *Environmental Science 6th Edition* by Botkin & Keller – Classroom copies will be made available so students can keep their copy at home.

Necessary school supplies: Students should have these every day

- Three ring binder (this will be provided to students)
- Lined Paper
- Pencil & pen (some activities require one or the other)
- Laboratory notebook (this will be provided to students)
- Scientific or Graphing Calculator

In order for you to enjoy class and be successful, there are **four basic rules** that you must follow.

- 1 – **Follow the A-List** (ID badge, Electronics put away, head phones out, materials ready)
- 2 – **Be in class on time** (be in seat, with bellwork out when bell rings)
- 3 – **Be an active learner** (SLANT, no cell phones, head phones, or other distractions)
- 4 – **Be respectful** (use respectful language, talk only when appropriate, be a team player)

Tardy policy for 2018-2019:

- **Tardies:** *Detentions will be assigned by administration for students who have four or more tardies for any class. Mandatory parent conferences will be required for students with over 6 tardies for any class.*

Plagiarism: ALL work submitted must be original (unless documentation is otherwise cited). Students are expected to write their unique and personal thoughts in their own words. Any work submitted that is not original will result in half credit for the assignment. If work is copied from another student, both students will be punished. **Know the difference between helping others and copying work.**

Classroom Policies and Grading Procedures:

Grading Scale: I use a standard grading scale & updated grades are posted in the classroom each Friday

A	90 – 100%	C	70 – 79%	F	59% and below
B	80 – 89%	D	60 – 69%		

Tests: (approximately 50% of your grade) We will have 10 tests during the year that will model the AP format of half multiple-choice and half free-response questions. Additionally, there will be a mid-term exam in December and a final exam in May. Any test missed because of an absence must be made up immediately upon return. **Tests not made up within a week of original date will be scored as a zero.**

Quizzes: (approximately 5% of your grade) These will be given sporadically, with and without warning to assess understanding and make sure students are keeping up with reading.

Projects: (approximately 10% of your grade) We are fortunate to have Chromebooks for student use. We will be using computers multiple times a week for research, reading, projects, and online discussions. Many of the projects that we do culminate with a presentation. You will be expected to present your work in front of the class.

Homework and Online Discussions: (approximately 15% of your grade) We do not have enough class time to complete the entire AP curriculum at school. You will be expected to do homework at least **three nights per week** and study for exams on your own time. If you generally do not do homework, then AP Environmental Science is not the class for you. Some of the homework that you do will require the use of Google Drive. This may be from home, the library, or on certain days, my classroom Chromebooks.



Notebook: (approximately 20% of your grade) Many of these assignments, in addition to Bellwork and Classwork will be graded as “notebook assignments”. At the conclusion of each unit, you will be given a list of notebook items. Using this list will organize your notebook and turn it in when you take your unit exam.



Labs: (approximately 10% of your grade) Lab work is part of the AP curriculum, and students are expected to maintain an organized lab notebook throughout the year. Lab work is a privilege; those who choose to mistreat equipment or act inappropriately during lab time will not get credit for the activity.

Late assignments: Late assignments will not be accepted for credit unless you use one of the four “Freedom Passes” that you have been provided. Freedom Passes may be used to hand in assignments one day late. If an assignment is missed because of an absence, extra time will be given based on how many days were missed.

Course Agenda - Detailed Syllabi with Calendars will be given out at the beginning of each unit

Quarter One:	Unit 1 – Intro to Environmental Science, Unit 2 – Earth's Systems, Unit 3 – Life on Earth
Quarter Two:	Unit 4 – Population, Unit 5 – Agriculture
Quarter Three:	Unit 6 – Other Land Use, Unit 7 – Water Use, Unit 8 – Energy
Quarter Four:	Unit 9 – Pollution, Unit 10 – Global Change, APES Exam Review

AP exam - Monday May 6th, 2019 @ 12 noon

EVERY FRIDAY GRADES WILL BE UPDATED ON TYLER AND POSTED IN THE CLASSROOM!



My phone number is **696-5408**. I will return phone calls left on voicemail after 3pm if I am not available to speak with you immediately. I can also be reached via E-mail:
mhaverty@amphi.com

Matt Haverty – AP Environmental Science – Periods 5 & 6

I look forward to meeting you at Open House. Look for more detailed information about this as the date approaches.

Please cut along this line and hand in the bottom portion no later than Friday August 24th.

I have read this sheet and understand its content. By signing this form I agree to abide by these guidelines.

Student's Name (print): _____ Period: _____

Student's Signature: _____

Parent/Guardian name (print): _____

Parent/Guardian signature: _____ Date: _____

Daytime Phone number: _____

Do you prefer **email**? If so, please provide the contact address:

(Please feel free to put and comments or questions that you may have for me in the space below. I can be reached at 696-5408 or mhaverty@amphi.com. Thank you!)