



## Course Syllabus: Advanced Placement (AP) Environmental Science

### Course Description

AP Environmental Science provides students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. Students identify and analyze environmental problems that are natural and human-made. They evaluate the relative risks associated with these problems and examine alternative solutions for resolving or preventing problems. Laboratories support student content mastery in both hands-on and virtual experiences.

<http://apcentral.collegeboard.com/apc/public/repository/ap-environmental-science-course-description.pdf>

AP Environmental Science A is the first half of the course and is only offered during the Fall Term. AP Environmental Science A includes Modules 1 – 5.

AP Environmental Science B is the second half of the course and is only offered during the Spring. AP Environmental Science B includes Modules 5 – 10.

AP Environmental Science Y is the entire course and is offered during the Fall and Spring terms. AP Environmental Science Y includes Modules 1- 10.

This course includes the following modules:

- Module 1 – Environmental Problem and Sustainability
- Module 2 – The Living World
- Module 3 – The Physical World
- Module 4 – Population
- Module 5 – Energy
- Module 6 – Atmosphere and Climate Change
- Module 7 – Land and Food
- Module 8 – Water
- Module 9 – Toxicology and Risk
- Module 10 – Recycling and Sustainability

There is no required textbook for this course. All course content is digital and available in the course modules.

### Course Participation Policy

Students should follow the Course Schedule (located in Course Information area of course) and all course work must be submitted no later than 11:59 PM on the due date.

After the due date has passed, instructors will enter zeros in the Grade Center for work not submitted by the deadline. During student breaks and towards the end of the semester, students may have the opportunity to improve their course grade by completing and submitting work with grades of zero from earlier in the semester. Zeros will remain in the Grade Center until course work is submitted and evaluated by the instructor.

The CVA term ends prior to the end of the traditional school semester.

The final date work will be accepted each term is posted on the CVA website ([cobbvirtualacademy.org](http://cobbvirtualacademy.org)).

### **Grading**

Grades for the course are calculated based on category percentages as follows:

Assignments	= 25%
Tests	= 30%
Experiments	= 25%
Quiz	= 15%
DBA	= 5%
Final Exam	= 20%

### **Academic Integrity**

Academic integrity is the cornerstone of learning at CVA and we take the integrity and authenticity of student work very seriously. When academic integrity is maintained, students will make decisions based on values that will prepare them to be productive, meaningful, and ethical citizens.

Students are required to abide by the CVA Academic Integrity Policy. Academic dishonesty in any form will not be tolerated. The CVA Academic Integrity Policy outlines the consequences if students fail to maintain academic integrity in their course. For additional information, the CVA Academic Integrity Policy is posted on the CVA website.

### **Additional General Information**

- Students must complete the mandatory online CVA Student Orientation each term before any course work will be graded by the instructor. Only one Student Orientation is completed each term.
- All course work must be submitted through Blackboard in the format requested. Students should have access to Microsoft Office and submit assignments in that format. All CCSD students have access to the Office 365 Suite. Assignments submitted through email will not be accepted.
- The 'Grade before Final Exam/EOC' column in the student Grade Center shows the current grade for the course and is automatically calculated.

- Students in all sections of this course will take an online final exam during the times during times indicated on the CVA website.