

## **AP Environmental Science**

### **Instructor:**

Darlene Halvorsen. I have taught 11 years of Environmental Science and 4 years of AP Environmental Science

### **Textbook:**

Environment (7th edition)  
Authors: Raven, Berg, Hassenzahl  
ISBN: 978-0-470-52598-2

### **Course Description:**

The general goal of the course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world and to identify and analyze environmental problems both natural and human-made. Students will explore risks associated with these problems and examine alternative solutions for resolving or preventing them in the future. It is a field-based study where students travel to various locations within the community to perform experiments, analyze issues, take data, and explore environmental problems in the local area. The course covers the following topics: history, toxicology, ecology, population, energy, atmosphere, wildlife, water, land and forestry, solid waste, and sustainability.

### **Course and Homework Requirements:**

Grades are determined by work in the following areas: daily warm-ups, book homework, labs, quizzes, essay questions, class projects, tests, and daily class work. Tests and some assignments will simulate the conditions of the AP Exam given in May. Students will be pressed for time and may have to choose to skip certain questions or parts in order to do the best job possible on the parts they know well.

**Summer Requirements:** none