

## **AP ENVIRONMENTAL SCIENCE**

*Requirement area:* **Science or Elective**

*Course code:* SES250

*Grade Level:* 10, 11, 12

*Prerequisite:* Successful completion of Biology. Chemistry *suggested* (may be concurrently enrolled)

*Length:* Year long (1.0 credit)

*Homework:* 1-4 hours per week

*Fee:* \$20

*Description:* This lab based, college level course pulls together knowledge from biology, chemistry, geology, and anthropology. AP Environmental Science looks at the complex relationships that involve the earth and the people, plants and animals that inhabit it. This class shapes more informed citizens regarding many important global issues from where we get our food and energy to the dynamics of protecting key species. Sample topics include air, water and soil studies, biodiversity, population dynamics, environmental laws, ecosystems, forestry, agriculture, economics, energy sources and natural resources. Emphasis will be placed on: Current environmental issues, lab/field investigations (outside whenever possible), and class discussions. Students will be given guidance preparing for the AP examination.