

AP Environmental Science

Unit Outline

2017-2018

Course Textbook

Friedland, Andrew J., Rick Relyea, and David Courard-Hauri. *Environmental Science for AP**. New York: W. H. Freeman, 2012.

Course Outline *(tests will be given at the end of each unit. Subject to change)*

- Studying the State of Our Earth (Chapter 1)
- Environmental Systems (Chapter 2)

- Ecosystem Ecology (Chapter 3)
- Global Climates and Biomes (Chapter 4)
- Evolution of Biodiversity (Chapter 5)

- Population and Community Ecology (Chapter 6)
- Conservation of Biodiversity (Chapter 18)

- The Human Population (Chapter 7)
- Feeding the World (Chapter 11)

End of First Semester

- Earth Systems (Chapter 8)
- Water Resources (Chapter 9)
- Land, Public and Private (Chapter 10)

- Nonrenewable Energy Sources (Chapter 12)
- Achieving Energy Sustainability (Chapter 13)

- Water Pollution (Chapter 14)

- Air Pollution and Stratospheric Ozone Depletion (Chapter 15)
- Global Change (Chapter 19)

- Waste Generation and Waste Disposal (Chapter 16)
- Human Health and Environmental Risks (Chapter 17)