Environmental Science

This course does not include tutoring

Course Description

This course explores the relationship between man and the environment. Students examine the balance between natural resources and the needs of mankind. Students explore the scientific, political, economic, and social implications of environmental science.

ACE Course/Exam Number: PLNS-0030

NOTE: The course is listed as Propero eCollege with eText for Environmental Science 3.0 for Strayer University on the Pearson store

This course includes the following eText:


Course Learning Outcomes

Upon completion of this course, the student will be able to:

- Examine the field of Environmental Science in terms of science, theoretical perspectives, economics, and environmental ethics
- Explain the foundations of environmental science
- Examine environmental economics and policies
- Examine population growth and demographic transitions
- Evaluate soil as a system and its importance in the environment
- Describe the function of the earth's atmosphere, its composition, structure, and the changing global climate
- Examine toxic substances and their effects
- Appraise the importance of water and marine ecosystems
- Examine the biodiversity on earth and conservation biology and its benefits
- Analyze land use and planning for creating livable cities
- Examine non-renewable energy sources, and their impact on the environment
- Examine renewable energy
- Analyze waste disposal methods and the types of waste we generate