Environmental Science/ Natural Resources - 0181

Course combines the fields of ecology and conservation with planning for the efficient use and preservation of land, water, wildlife, and forests. Within this course may be topics covering environmental factors affecting water, water pollution, water and land use management, alternative energy resources, metals and minerals.

ENVIRONMENTAL RESOURCES

Exploring Natural Resources

Understanding Ecology and Ecosystems

Understanding Human Demands on Natural Resources

Comprehending Natural Resource Conservation

Exploring Careers in Natural Resources

Understanding Recycling and its Relationship to the Environment

The Water Cycle and its Importance to the Environment

Determining Uses of Water

Identifying Water Sources and Quality Standards

Maintaining Watersheds

Conducting Water Quality Tests

Tracking Ground Water Contamination

Defining Air Pollution and its Effects on Humans

Examining Industrial Air Pollution

Exploring the History and the Importance of Wildlife Conservation

Describing Species Endangerment

Identifying Problems Caused by Wildfire

Understanding the Food Chain and Natural Selection

Defining Wildlife Habitat and Recognizing its Importance

AGRISCIENCE

Determining the Kinds and Importance of Natural Resources

Understanding Ecosystems

Determining Sources of Environmental Pollution

Determining How to Prevent Agricultural Pollution