

Common Course Outline
ENVS 153
Environmental Policy, Economics and Management
3 Semester Hours

The Community College of Baltimore County

Description:

Environmental Policy, Economics and Management

Explores real-world decision-making and delves into the complex array of legal, economic, and business factors that influence environmental issues; provides techniques to interpret, analyze, and weigh decision-making parameters as well as utilize conflict resolution and practical models of negotiation through research and case studies.

Prerequisite: ENVS 101 or permission of program coordinator

Overall Course Objective

Upon successful completion of ENVS 153, a student will be able to:

1. Apply an understanding of how law, economics, and business relate to environmental issues.
2. Solve environmental problems related to policy and management.
3. Understand and respond to environmental laws, regulations, and enforcement.
4. Utilize economic tools such as resource valuation, cost benefit analysis, and life cycle costing.
5. Understand how regulations, consumer demand, increasing environmental concern affect corporations.
6. Grasp the changing dynamics of contemporary business and environmental relations.
7. Integrate conflict resolution, negotiation, and problem solving into environmental decision making.
8. Participate in the development of public and management policy.
9. Discuss environmental issues in term of economic impacts.
10. Describe environmental activities in the context of an organization's mission.

Major Topics

Basics of Environmental Policy

Environmental Law and Legislation

Role of Elected Officials, Citizens, Advocacy Groups and Bureaucracy

Regulation and Enforcement Mechanisms

Fundamentals of Environmental Economics

Resource Valuation, Free Goods and Externalities

Discounting

Cost Benefit Analysis

Life Cycle Costing

Renewable and Nonrenewable Resources

Introduction to Environmental Management

Environmental Auditing and Accounting

Charging for Use of the Environment

Product Life Cycle Analysis

Environmental Entrepreneurship

Environmental and Business Management

Course Requirements:

Grading procedures will be determined by the individual faculty member but may include written or oral exams,

completion of written assignments or papers, and participation in class discussion and group activities.

Other Course Information

ENVS 153 serves as an elective in the A.A.S. degree and certificate programs in Environmental Science and Technology.

Date Revised: 9/15/00