

Common Course Outline
ENVS142
Environmental Law and Regulation
3 Semester Hours

The Community College of Baltimore County

Description

Environmental Law and Regulation

Focuses on long-standing legislation such as the Clean Air Act, the Clean Water Act, Resource Conservation and Recovery Act, Superfund, and the Toxic Substance Control Act, as well as more recent programs such as Pollution Prevention Act and Brownfields; assesses the regulatory frameworks responsible for environmental regulations.

Prerequisite: ENVS 101 or permission of program coordinator

Overall Course Objectives

Upon successful completion of ENVS 142, a student will be able to:

1. Describe the organizational structures of both the Environmental Protection Agency (EPA) and Maryland Department of the Environment (MDE).
2. Describe how both federal and state laws and regulations are made with regard to the environment.
3. Be able to explain the regulatory scheme involved in the Resource Conservation and Recovery Act (RCRA).
4. Describe the Underground Storage Tank Program (UST) of both EPA and MDE in detail.
5. Be able to give an overview of function and workings of the Comprehensive Environmental, Response, Compensation and Liability Act (CERCLA) also known as superfund.
6. Describe the Clean Water Act (CWA) and the National Pollutant Discharge Elimination System (NPDES) permitting system.
7. Give an overview of the Clean Air Act (CAA).
8. Describe the Toxic Substance Control Act (TSCA) and the pre-manufacturing notification system (PMN).
9. Describe the history and the functioning of The Emergency Planning and Community Right-to-Know Act (EPCRA) and OSHA's Hazard Communication Standard (Worker-Right-to-Know).
10. Give an organizational overview of both OSHA and MOSH.

Major Topics

Fundamentals of Environmental Law

Organization of the Environmental Protection Agency (EPA)

Organization of Maryland Department of the Environment (MDE)

Resource Conservation and Control Act

Underground Storage Tank Program

Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Superfund

Pollution Prevention Act

Clean Water Act (CWA) and the National Pollutant Discharge Elimination Permit Program (NPDES)

Clean Air Act

Emergency Planning and Community Right to Know

Occupational Safety and Health Act

Toxic Substance and Control Act (TSCA)

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 142 is an elective in the A.A.S. degree and certificate programs in Environmental Science and Technology and is offered in both on-site and on-line formats.

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