EVSP411

Course Summary

Course : EVSP411 **Title :** Environmental Policy, Regulation, and Law
Length of Course : 8
Prerequisites : N/A **Credit Hours :** 3

Description

Course Description: This course is an introduction to environmental policy, regulation, and law in the U.S. Subjects covered will include command and control of regulation, air quality, water quality, control of toxic materials, waste management, energy, and natural resources.

Course Scope:

This course is a study of the major legal, regulatory, and policy framework that encompasses environmental programs and projects in the United States and with international political, commercial, and non-governmental institutions. The course focuses on the history and future of environmental regulations in the U.S.

Objectives

After successfully completing this course, you will be able to:

LO-1 Describe the major types and sources of indoor and outdoor air pollutants.

LO-2 Compare and contrast air quality index values from one area of the county to your home.

LO-3 Assess the lessons of the "Tragedy of the Commons" to current air quality problems.

LO-4 Analyze the impact of air pollutants on human health and ecological systems.

LO-5 Analyze the influence of air pollution regulations and control on the economy.

LO-6 Assess the effectiveness of current air quality regulations and international treaties and agreements in limiting the degradation of air resources

LO-7 Analyze air pollution source control technologies for particulate matter.

Outline

Week 1: Overview of the earth's atmosphere

Learning Objectives

LO-1 Describe the major types and sources of indoor and outdoor air pollutants.

LO-2 Compare and contrast air quality index values from one area of the county to your home.

LO-4 Analyze the impact of air pollutants on human health and ecological systems.

Readings

In Lessons

Assignments

Forum 1

Assignment 1

Week 2: Air pollutants and their fate in the environment

Learning Objectives

LO-1 Describe the major types and sources of indoor and outdoor air pollutants.

LO-2 Compare and contrast air quality index values from one area of the county to your home.

LO-4 Analyze the impact of air pollutants on human health and ecological systems.

Readings

In Lessons

Assignments

Forum 2

Assignment 2

Week 3: Impacts of air pollutants

Learning Objectives

LO-1 Describe the major types and sources of indoor and outdoor air pollutants.

LO-4 Analyze the impact of air pollutants on human health and ecological systems.

Readings

In Lessons

Assignments

Forum 3

Assignment 3

Week 4: Effects of air pollutants on human health and the environment

Learning Objectives

LO-1 Describe the major types and sources of indoor and outdoor air pollutants.

LO-4 Analyze the impact of air pollutants on human health and ecological systems.

LO-6 Assess the effectiveness of current air quality regulations and international treaties and agreements in limiting the degradation of air resources

Readings

In Lessons

Assignments

Forum 4

Assignment 4

Week 5: Air quality and emissions assessment

Learning Objectives

LO-1 Describe the major types and sources of indoor and outdoor air pollutants.

LO-6 Assess the effectiveness of current air quality regulations and international treaties and agreements in limiting the degradation of air resources

Readings

In Lessons

Assignments

Forum 5

Assignment 5

Week 6: Regulations and policy

Learning Objectives

LO-1 Describe the major types and sources of indoor and outdoor air pollutants.

LO-5 Analyze the influence of air pollution regulations and control on the economy.

LO-6 Assess the effectiveness of current air quality regulations and international treaties and agreements in limiting the degradation of air resources

Readings

In Lessons

Assignments

Forum 6

Assignment 6

Week 7: Limiting air pollution

Learning Objectives

LO-5 Analyze the influence of air pollution regulations and control on the economy.

LO-6 Assess the effectiveness of current air quality regulations and international treaties and agreements in limiting the degradation of air resources

LO-7 Analyze air pollution source control technologies for particulate matter.

Readings

In Lessons

Assignments

Forum 7

Assignment 7

Week 8: Indoor air quality issues

Learning Objectives

LO-1 Describe the major types and sources of indoor and outdoor air pollutants.

LO-4 Analyze the impact of air pollutants on human health and ecological systems.

LO-6 Assess the effectiveness of current air quality regulations and international treaties and agreements in limiting the degradation of air resources

LO-7 Analyze air pollution source control technologies for particulate matter.

Readings

In Lessons

Assignments

Forum 8

Final Term Project

Evaluation

Grading:

Name	Grade %
Forums	24.00 %

Forum 1	3.00 %
Forum 2	3.00 %
Forum 3	3.00 %
Forum 4	3.00 %
Forum 5	3.00 %
Forum 6	3.00 %
Forum 7	3.00 %
Forum 8	3.00 %
Weekly Assignments	56.00 %
1 Environmental Regulations Past and Present	8.00 %
2 NEPA	8.00 %
3 Pollution Prevention Act	8.00 %
4 CWA	8.00 %
5 Environmental Regs	8.00 %
6 Superfund	8.00 %
7 Enforcement	8.00 %
Final Project	20.00 %
Final Term Project	20.00 %

Materials

Book Title: The New Environmental Regulation-e-book available in the APUS Online Library

Author: Fiorino

Publication Info: MIT Press

ISBN: 9780262562188

Book Title: To find the library e-book(s) req'd for your course, please visit http://apus.libguides.com/er.php to locate the eReserve by course #. You must be logged in to eCampus first to access the links.

Author: N/A

Publication Info: N/A

ISBN: N/A

Required Readings

- See the Lessons section of the classroom for additional readings and weekly lecture notes

Additional Resources: Please go to the program guides in the APUS Library for additional resources:

- Environmental Science: http://apus.libguides.com/environmental_science

Software Requirements

- Microsoft Office (MS Word, MS Excel, MS PowerPoint) - American Public University System provides Microsoft Office 365 to AMU/APU students and faculty at no cost
- Adobe Acrobat Reader

Course Guidelines

Citation and Reference Style

- Attention Please: Students will follow the APA Format as the sole citation and reference style used in written work submitted as part of coursework to the University. Assignments completed in a narrative essay or composition format must follow the citation style cited in the APA Format.

Tutoring

- Tutor.com offers online homework help and learning resources by connecting students to certified tutors for one-on-one help. AMU and APU students are eligible for 10 free hours* of tutoring provided by APUS. Tutors are available 24/7 unless otherwise noted. Tutor.com also has a SkillCenter Resource Library offering educational resources, worksheets, videos, websites and career help. Accessing these resources does not count against tutoring hours and is also available 24/7. Please visit the APUS Library and search for 'Tutor' to create an account.

Late Assignments

- Students are expected to submit classroom assignments by the posted due date and to complete the course according to the published class schedule. The due date for each assignment is listed under each Assignment.
- Generally speaking, late work may result in a deduction up to 15% of the grade for each day late, not to exceed 5 days.
- As a working adult I know your time is limited and often out of your control. Faculty may be more flexible if they know ahead of time of any potential late assignments.

Turn It In

- Faculty may require assignments be submitted to Turnitin.com. Turnitin.com will analyze a paper and report instances of potential plagiarism for the student to edit before submitting it for a grade. In some cases professors may require students to use Turnitin.com. This is automatically processed through the Assignments area of the course.

Academic Dishonesty

- Academic Dishonesty incorporates more than plagiarism, which is using the work of others without citation. Academic dishonesty includes any use of content purchased or retrieved from web services such as CourseHero.com. Additionally, allowing your work to be placed on such web services is academic dishonesty, as it is enabling the dishonesty of others. The copy and pasting of content from any web page, without citation as a direct quote, is academic dishonesty. When in doubt, do not copy/paste, and always cite.

Submission Guidelines

- Some assignments may have very specific requirements for formatting (such as font, margins, etc) and submission file type (such as .docx, .pdf, etc) See the assignment instructions for details. In general, standard file types such as those associated with Microsoft Office are preferred, unless otherwise specified.

Disclaimer Statement

- Course content may vary from the outline to meet the needs of this particular group.

Communicating on the Forum

- Forums are the heart of the interaction in this course. The more engaged and lively the exchanges, the

more interesting and fun the course will be. Only substantive comments will receive credit. Although there is a final posting time after which the instructor will grade comments, it is not sufficient to wait until the last day to contribute your comments/questions on the forum. The purpose of the forums is to actively participate in an on-going discussion about the assigned content.
- "Substantive" means comments that contribute something new and hopefully important to the discussion. Thus a message that simply says "I agree" is not substantive. A substantive comment contributes a new idea or perspective, a good follow-up question to a point made, offers a response to a question, provides an example or illustration of a key point, points out an inconsistency in an argument, etc.
- As a class, if we run into conflicting view points, we must respect each individual's own opinion. Hateful and hurtful comments towards other individuals, students, groups, peoples, and/or societies will not be tolerated.

University Policies

Student Handbook

- Drop/Withdrawal policy

- Extension Requests

- Academic Probation

- Appeals

- Disability Accommodations

The mission of American Public University System is to provide high quality higher education with emphasis on educating the nation's military and public service communities by offering respected, relevant, accessible, affordable, and student-focused online programs that prepare students for service and leadership in a diverse, global society.