EVSP628

Course Summary

Course : EVSP628 **Title :** Global Environmental Change
Length of Course : 8
Prerequisites : N/A **Credit Hours :** 3

Description

Course Description: The study and consideration of global environmental and climate change are of increasing significance to society. In this course, students will examine the evidence for and causes of global environmental change and will analyze potential impacts on environmental policy and society. Emphasis will be on the implications of environmental change for environmental managers, including management decision-making, the adequacy of the current regulatory framework in addressing these problems, and the effect on future policy and legislation.

Course Scope:

This course is a study of the topic of global environmental change, with an emphasis on the impacts on society as well as the environment. The primary learning approach used in this course will be student research and investigation, coupled with readings from peer-reviewed journals and scientific and government published reports.

Objectives

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

- LO-1 Examine the concepts of global change and its causes.
- LO-2 Evaluate the relationship of global change to water quantity and quality.
- LO-3 Evaluate the role of global change evolving demands on agriculture.
- LO-4 Critique the relationship of global change to forest and tropical ecosystem health.
- LO-5 Evaluate the effect that global change has on biodiversity and endangered species.
- LO-6 Evaluate linkages among national security, foreign policy, and global change.
- LO-7 Assess the impacts of dramatic climate change on human health.
- LO-8 Integrate understanding of far-reaching effects of global change.

Outline

Week 1: Introduction to Global Environmental Change Social and Psychological Impacts of Change

Learning Objectives

LO-1 Examine the concepts of global change and its causes.

Readings

Readings Identified in Lessons

Assignments

Forum 1

Week 2: Water Quantity and Quality

Learning Objectives

LO-2 Evaluate the relationship of global change to water quantity and quality.

Readings

Readings Identified in Lessons

Assignments

Forum 2

eJournal 1

Week 3: Agriculture and Crops

Learning Objectives

LO-3 Evaluate the role of global change evolving demands on agriculture.

Readings

Readings Identified in Lessons

Assignments

Forum 3

Draft Research Proposal DUE

Week 4: Forests and Tropical Ecosystems

Learning Objectives

LO-4 Critique the relationship of global change to forest and tropical ecosystem health.

Readings

Readings Identified in Lessons

Assignments

Forum 4

eJournal 2

Week 5: Extinction Endangered Species

Learning Objectives

LO-5 Evaluate the effect that global change has on biodiversity and endangered species.

Readings

Readings Identified in Lessons

Assignments

Forum 5

Mid-term Assessment

Week 6: Foreign Policy and National Security Implications

Learning Objectives

LO-6 Evaluate linkages among national security, foreign policy, and global change.

Readings

Readings Identified in Lessons

Assignments

Forum 6

eJournal 3

Week 7: Human Health

Learning Objectives

LO-7 Assess the impacts of dramatic climate change on human health.

Readings

Readings Identified in Lessons

Assignments

Forum 7

Final Project

Week 8: Course Review and Summary

Learning Objectives

LO-8 Integrate understanding of far-reaching effects of global change.

Readings

Readings Identified in Lessons

Assignments

Forum 8

eJournal 4

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 %
eJournals	28.00 %
eJournal 1 - Wk 2	7.00 %
eJournal 2 - Wk 4	7.00 %
eJournal 3 - Wk 6	7.00 %
eJournal 4 - Wk 8	7.00 %
Mid-Term Assessment	16.00 %
Mid-Term Assessment - Wk 5	16.00 %
Draft Proposal	12.00 %
Draft Research Proposal - Wk 3	12.00 %
Final Proposal	20.00 %
Final Research Proposal - Wk 7	20.00 %

Materials

Book Title: There are no required books for this course.

Author: N/A

Publication Info: N/A

ISBN: N/A

Readings as identified in the Lessons

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

Environmental Policy and Management:
http://apus.campusguides.com/environmental_policy_management?hs=a

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](#)

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