

Environmental and Energy Issues  
Political Science 332  
Spring 2012

Professor Lowry ([lowry@wustl.edu](mailto:lowry@wustl.edu))  
Telephone: 935-5821

Office: Seigle 243  
Office Hours: Tuesday 2-4

### Description

This course provides a broad overview of major issues in these important areas of public policy. We emphasize the American experience, but also address international aspects of these issues. As the title of the course suggests, the material is roughly divided into two parts. The first part looks at environmental policy broadly by discussing historical development, the impact of the American political system, and basic issues in lands and species. In the second part of the course, after brief consideration of population and food, we focus largely on energy issues.

### Grades

We will have two exams and a research paper due at the end of the semester. Each is worth 100 points. Five points will be taken off the score for the paper for each day it is late, starting with the morning it is due. We will also require attendance for the last week of class. Notice that the dates for the exams are listed. We print these in advance because these are the only days you can take these exams.

### Reading

We will use two books and a variety of papers on electronic reserve or to be delivered online. The two books, listed below, are available at the Campus Bookstore.

Lowry: *Repairing Paradise*

Gallagher: *Acting in Time on Energy Policy*

We reserve the right to make changes in this syllabus if necessary.

<u>Dates</u>	<u>Topics</u>	<u>Reading (* available or to be sent)</u>
1/17 1/19	Introduction Getting on Political Agenda	Hardin, "Tragedy of the Commons" *
1/24-1/26	Shaping the Agenda	"Monkeywrenching" "Deep Ecology" "Markets", "What is Ecofeminism?"
1/31-2/2	Formulation of Policies	Kraft, "Environmental Policy 4 Decades" * Lizza, "As the World Burns" * Lowry, Chapter 1
2/7-2/9	Implementation of Policies	Rabe on Climate Lowry, Chapter 5
2/14-2/16	Evaluation of Policies	Lowry, Chapter 3 TBA
2/21-2/23	Species and Biodiversity	Lowry, Chapter 2 Marine Resources
2/28 3/1	Catch-up and Review Exam	Lowry, Chapter 6
3/6-3/8	Population, Food and Water	Bourne, "Global Food Crisis" * "Desalination" *
3/20-3/22	Energy and Climate	Gallagher, Chapter 2 Climate Change Legislation *
3/27-3/29	Traditional Energy Sources	Gallagher, Chapters 3 and 4
4/3-4/5	Renewable Energy Sources	Gallagher, Chapter 5 "Rebirth of Renewables" *
4/10-4/12	Nuclear and Alternatives	MacFarlane, "Nuclear Power" * Gallagher, Chapter 1
4/17 4/19	Catch-up and Review Exam	
4/24-4/26	Topics and Papers (Paper due at start of class on 4/26)	