Regulators are caught in the middle of the ongoing conflict between the regulated community and the advocates of stricter regulation. Regulatory agencies are typically understaffed and underfunded and their functions are often restrained by the prevailing political powers. Legislators adopt new laws for the protection of the environment which are often politically motivated and do not address the real underlying issues.

Students should learn from this course that regulation is inherently political, imperfectly administered, sometimes successfully implemented, but in the end essential. Selected laws will be reviewed to illustrate how they are conceived, adopted and enforced.

Course Objectives:

- Understand the process of policy and regulation development
- Understand and analyze the need and key features of major environmental regulations:
  - National Environmental Policy Act
  - Clean Water Act
  - Clean Air Act
  - Hazardous Material Regulations
  - Natural Resource Regulations
  - Land Use Policies
- Analyze and prepare a group presentation on a proposed change in environmental regulation/policy

Course Web Site: Desire 2 Learn (D2L) -- http://d2l.pdx.edu/
Course Outline:

Week 1  
Introduction to Course  
   Course Objectives  
   Assignments  
   Evaluation  
   The Need for Regulations  
   Origins and History of Environmental Regulations

Week 2  
Sources of Law  
   How Laws and Regulations are Made  
   Introduction to Term Project – groups/ topics

Week 3  
Environmental Regulatory Agencies  
   Federal  
   State  
   Local  
   National Environmental Policy Act

Week 4  
Water Quality Issues  
   Major Water Pollutants  
   Clean Water Act  
       Point Sources/Regulations  
       Non-point Sources/Regulations  
       Wetland Regulations

Week 5  
Exam #1 – October 28

Week 6  
Hazardous/Toxic Substances  
   Identification of Potentially Toxic Substances  
   Regulations  
       FDCA  
       TSCA  
       FIFRA  
       CERCLA  
       RCRA

Week 7  
Natural Resources  
   Endangered Species  
   Forests  
   Public Lands

Week 8  
Land Use  
   Statewide Planning Goals  
   Coastal Zone Management

Week 9  
Economic Considerations  
   Industry/Agency Initiatives
Week 10   Group Project Presentations

Final Exam:   December 9, 10:15 to 12:05

The topics and schedule of discussions listed in this syllabus may change.

Assigned Readings:

Assigned readings will be posted on the course D2L site.

Student Evaluation/Grading:

<table>
<thead>
<tr>
<th>Component</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 Exams @ 100 points each</td>
<td>200 points</td>
</tr>
<tr>
<td>Term Project @ 100 points</td>
<td></td>
</tr>
<tr>
<td>Individual Contribution</td>
<td>50 points</td>
</tr>
<tr>
<td>Group Presentation</td>
<td>40 points</td>
</tr>
<tr>
<td>(Draft – 10 pts, Final – 30 pts)</td>
<td></td>
</tr>
<tr>
<td>Peer Evaluation</td>
<td>10 points</td>
</tr>
<tr>
<td>Quizzes (5 @ 10 points)</td>
<td>50 points</td>
</tr>
<tr>
<td>Media Assignments (7 @ 10 points)</td>
<td>70 points</td>
</tr>
<tr>
<td>(7 assigned – no late)</td>
<td></td>
</tr>
<tr>
<td>Attendance</td>
<td>20 points</td>
</tr>
<tr>
<td>Participation</td>
<td>10 points</td>
</tr>
<tr>
<td>Total</td>
<td>450 points</td>
</tr>
</tbody>
</table>

Participation in class discussions about topics being covered is expected.

Exams

The exams will be in-class (closed book) and the questions will be a combination of multiple choice, true/false, short answer and short essay.

Media Assignment:

Students are required to submit a media assignment due at the beginning of class on assigned day (October 5, 12, 19, November 2, 9, 16, 23).

You will need to follow these instructions to get full credit for the assignment. Submit items 1 through 3 in class. Your written work should be submitted into D2L dropbox and in the format showed in D2L.

1) Find an article in a recent newspaper or magazine that is directly related to the topics covered in this week’s lectures.

2) Submit into D2L dropbox by beginning class time (5 points for each media assignment):
   - Summarize the major points of the article. (1/2 page)
   - Describe why you found this article interesting, how it relates to the topics in the lecture and what you learned from it. (1/2 page)

3) Be prepared to give a quick summary to a small group during the lecture session - bring a copy of your D2L submittal (5 points for each media assignment).
**Term Project:**

Each student will work with a group in the preparation and presentation of the group term project. The term project will be an evaluation of a recent or proposed change in an environmental regulation or policy. The project should include an analysis of the related environmental issue(s), the impetus for the change, and the ramifications (environmental and economic) if the regulatory modification comes about. The choice of topics is up to your group, but it must be approved by the instructor.

Your term project will have two parts: individually researched and prepared Power Point slides of your section of the group’s term project presentation; and the group’s project presentation. For the term project you will be working with your group and researching some aspect of the group’s chosen topic.

When submitting your individual parts of the assignment, please use the following format to name your file: Group Number_Last Name_First Name_Individual Topic.

**Assignments concerning the term project:**

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Due</th>
</tr>
</thead>
<tbody>
<tr>
<td>Topic selection (group and individual assignments):</td>
<td>October 12</td>
</tr>
<tr>
<td>Detailed outline of your Individual Power Point slides:</td>
<td>October 21</td>
</tr>
<tr>
<td>Outline returned with comments:</td>
<td>October 26</td>
</tr>
<tr>
<td>Individual Annotated Bibliography:</td>
<td>November 4</td>
</tr>
<tr>
<td>Draft Individual Contribution (Power Point Slides with notes) due:</td>
<td>November 11</td>
</tr>
<tr>
<td>Draft returned with comments:</td>
<td>November 16</td>
</tr>
<tr>
<td><strong>Final Individual Contribution (Power Point slides with notes) due:</strong></td>
<td>November 18</td>
</tr>
<tr>
<td><strong>Group Presentation</strong></td>
<td></td>
</tr>
<tr>
<td>Draft of group Power Point (with notes):</td>
<td>November 20</td>
</tr>
<tr>
<td>Power Point returned with comments:</td>
<td>November 23</td>
</tr>
<tr>
<td><strong>Group Presentations:</strong></td>
<td>November 30, December 2</td>
</tr>
</tbody>
</table>

The interim assignments will not be graded, but failure to submit an assignment will result in a reduction of 5 points (for each missed assignment) from the Final Project score.

**Quizzes**

Five quizzes will be given throughout the quarter via D2L. The quiz may or may not be announced in class. It is your responsibility to check D2L on a daily basis. The quizzes
may cover any of the assigned readings or any lecture material discussed in class since the previous quiz. The quizzes will take approximately 15 minutes.

Participation

Your participation grade includes attending class (email instructor and TA before class if you're too sick to come), paying attention and being respectful in class, contributing to discussions, working in your groups and submitting discussion questions regarding the readings.

Use of D2L

We will use D2L as a means for sharing readings, handouts, and other information with you. As many of you have used D2L in other classes and understand how to access it, we will not perform an exhaustive overview of the resource. If you have questions about D2L, or are unfamiliar with it, we highly encourage you to sign up for a D2L tutorial.

In order to access D2L, you must have an ODIN account. If you do not have one already, please do so as soon as possible, so that you may be added to our list. D2L will be our primary contact outside of class, so we encourage all students to check it at least every other day. This is also a good forum for asking questions of your fellow students when you do not understand something from class. Access to D2L is a privilege. Please do not abuse it as a forum for putting others down or communicating offensive material. More extensive information on the protocols that we will be following can be found at The Core Rules of Netiquette: http://www.albion.com/netiquette/corerules.html

Of course, failure to use D2L in a respectful way, and to treat all class participants with respect, will result in a loss of access to D2L and potentially a failing grade for this course.

Plagiarism and Cheating

Plagiarism and cheating will not be tolerated. Please see the PSU Student Code of Conduct at: http://www.pdx.edu/dos/codeofconduct

In-class use of personal laptops or electronic cell phone / informational resource based devices

Laptops or electronic / information delivery devices may not be used during class lectures and discussions except for quiet note taking or doing requested informational research.

Office Hours

Please use our office hours for class information. Also feel free to make an appointment to meet at times other than our office hours.
New Mandatory Safe Campus Online Training Module

If you have not done so already, please complete the Safe Campus Module in D2L. The course is titled "Creating a Safe Campus: Preventing Gender Discrimination, Sexual Harassment, Sexual Misconduct and Sexual Assault."

As of Fall, 2014, PSU requires all students to take the learning module entitled “Creating a Safe Campus: Preventing Gender Discrimination, Sexual Harassment, Sexual Misconduct and Sexual Assault.” The module should take approximately 45 minutes to complete and contains important information and resources.

If you or someone you know has been harassed or assaulted, you can find resources on PSU’s Enrollment Management & Student Affairs: Sexual Prevention & Response website at [http://www.pdx.edu/sexual-assault](http://www.pdx.edu/sexual-assault). PSU’s [Student Code of Conduct](http://www.pdx.edu/student-code-of-conduct) makes it clear that violence and harassment based on sex and gender are strictly prohibited and offenses are subject to the full realm of sanctions, up to and including suspension and expulsion.

If you are having technical difficulties with the module contact OIT’s help desk at 503-725-HELP (4357) or help@pdx.edu. If you have any questions about the module requirement refer to [Safe Campus Module FAQs](http://www.pdx.edu/safe-campus-module-faqs) or contact saveact@pdx.edu. Do not contact your instructor.