Marshall University
College of Information Technology and Engineering

ES 550/IST 483 Environmental Law

Syllabus
Spring 2014

Instructor: Betsy Ennis Dulin, J.D., P.E.
Professor of Engineering
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Office hours: Generally, Mondays and Fridays in South Charleston office. However, office hours are always available by appointment. If you need to make an appointment, even on short notice, please contact me via e-mail or phone.

Course Time/Location: Wednesday, 4 – 6:20 pm, GC 134 (SC) and Corbly Hall 104

Course Description

The course will serve as an introduction to all primary environmental laws and regulatory programs that impact the work of environmental scientists and engineers in all media, including air, water, and soil. The course will also address the common law roots of environmental law, current environmental policy issues, and the legislative and administrative processes used in the implementation of environmental law and policy.

Learning Outcomes

Course Outcomes	How Assessed	Program Outcomes	Degree Profile
Students identify legal and regulatory issues associated with typical fact scenarios in the fields of environmental engineering and science, and the applicability of major environmental laws and regulations to activities involving pollution in all media.	Lectures, readings, class discussions Exams, which include analysis of fact scenarios	Broad education necessary to understand the impact of engineering solutions in a global and societal context Knowledge of contemporary issues	Specialized knowledge Intellectual skills

Students demonstrate an understanding of governmental bodies and procedures that affect environmental law and policy development.	Exam questions Class discussions	Ability to use techniques, skills and engineering tools necessary for engineering practice	Specialized knowledge Civic learning
Students demonstrate the ability to apply basic environmental regulatory and legal requirements to typical situations that arise in the workplace.	Problem-solving activities Exam questions that include fact scenarios	Ability to communicate effectively Understanding of professional and ethical responsibilities Knowledge of contemporary issues	Broad, integrative knowledge Applied learning

Text

Ferrey, *Environmental Law: Examples and Explanations*, 6th Ed., Wolters Kluwer Law & Business, 2013.

Course Grading

Exam #1	50%
Exam #2	40
Attendance/Participation	10
	100%

Letter grades will be determined on a standard 10% differential scale. However, adjustments may be made to the scale, as well as to quiz results, according to individual and collective class performance. Weekly reading assignments are an important part of the course and their completion is critical for a thorough understanding of course material, lectures, and discussions.

Attendance: Students should make every effort to attend class, and should inform the instructor via e-mail as soon as possible if they anticipate missing class, for any reason. Failure to provide this advance notification, or to otherwise abide by the university's excused absence policies, will adversely affect the attendance/participation component of the final grade.

Cell Phones: All cell phones should be set on silent mode during class, and

students should avoid use of cell phones and other electronic devices in a disruptive or unprofessional manner. During quizzes and examinations, cell phones must be turned off and secured in a book bag or some other location away from the tabletops.

University Policies: Students are expected to understand and abide by the procedures, rules, and guidelines in Marshall University's policies listed and described at http://www.marshall.edu/academic-affairs/?page_id=802.
Please review these policies at your earliest convenience, if you have not already done so, and let the instructor know if you have any questions.

ES 550 Environmental Law I
Spring 2014
Tentative Schedule

January 22	Introduction to environmental law and dministrative processes Common law roots of environmental law
January 29	Clean Water Act
	Safe Drinking Water Act
February 5	Clean Water Act Safe Drinking Water Act
February 12	Clean Air Act
February 19	Clean Air Act
February 26	Resource Conservation and Recovery Act
March 5	Resource Conservation and Recovery Act
March 12	CERCLA ("Superfund Act")
March 19	Spring break
March 26	CERCLA – cont'd
April 2	National Environmental Policy Act
April 9	National Environmental Policy Act
April 16	Endangered Species Act
April 23	Constitutional and private property issues
April 30	International issues
May 6	Final exam (or make-up day), 4-6 pm

Exam #1 – week of March 5-12
Exam #2 – final exam week