



## Syllabus - Environmental Regulations Overview (EPCT 1305)

Revised Spring 2018

**Credit:** 3 Semester Credit Hours (lecture)

**Prerequisite/Co-requisite:** Pass the reading and writing portion of TSI or other accepted testing instrument.

### Course Description

An introduction to the history of the environmental movement, including basic requirements for compliance with environmental regulations.

### Required Textbook and Materials

The ABCs of Environmental Regulation, 3rd Edition

Albert I. Telsey

ISBN number; 978-1-59888-725-9

### Course Objectives

Upon completion of the course the student will be able to:

1. Explain the evolution, historical development, and impact of environmental regulations.
2. Identify agencies that administer various environmental regulations, and the framework of the main Federal environmental regulations.
3. Identify the framework of environmental regulations, enforcement, and notification requirements for regulatory compliance.

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### Course Outline

- A. Welcome to LIT:
  1. Introduction of faculty and students
  2. Expectations
  3. Policies
- B. Context, Evolution and Development of Environmental Regulations:
  1. Case Studies of Current Events
  2. Case Study of the Development of an Environmental Regulation
- C. The Framework:
  1. A National Perspective
  2. Chronology of Environmental Regulations
  3. Pollution Prevention
  4. US Code
  5. Delegation of Authority
  6. State Agencies
- D. Air Quality:
  1. Air Pollution
  2. Noise Control and Abatement
- E. Water Quality:
  1. Water Pollution
  2. Drinking Water

3. Spills and Dumping
4. Shore Protection

F. Waste and Tanks:

1. Solid Waste
2. Hazardous Waste
3. Storage Tanks

G. Safety:

1. Workplace
2. Chemicals/Pesticides
3. Land/Mining Control
4. Nuclear Safety

H. Contaminant Releases:

1. Public Notice and Spill Planning
2. Hazardous Waste Spill and Cleanup
3. Asbestos

I. Natural Resources:

1. Ecosystems, and Species Protection
2. Coastal, Shorelines, and Estuaries
3. Land and Soil
4. Water and Wetlands

## Grade Scale

A = 90 - 100

B = 80 - 89

C = 70 - 79

D = 60 - 69

F = less than 60

## Course Evaluation

- |                                         |     |
|-----------------------------------------|-----|
| 1. Class Attendance and Participation   | 10% |
| 2. Three Tests (3 x 15%)                | 45% |
| 3. Class Presentation of Selected Topic | 10% |
| 4. Final Exam                           | 35% |

## **Course Policies**

1. No food, drinks, or use of tobacco products in class.
2. Computers, telephones, headphones, and any other electronic devices must be turned off while in class or used only with permission of the instructor.
3. Do not bring children to class.
4. If you wish to drop a course, the student is responsible for initiating and completing the drop process. If you stop coming to class and fail to drop the course, you will earn an 'F' in the course.
5. Additional class policies as defined by the individual course instructor are in the addendum

## **Disabilities Statement**

The Americans with Disabilities Act of 1992 and Section 504 of the Rehabilitation Act of 1973 are federal anti-discrimination statutes that provide comprehensive civil rights for persons with disabilities. Among other things, these statutes require that all students with documented disabilities be guaranteed a learning environment that provides for reasonable accommodations for their disabilities. If you believe you have a disability requiring an accommodation, please contact the Special Populations Coordinator at (409) 880-1737 or visit the online resource:

<http://www.lit.edu/depts/stuserv/special/defaults.aspx>

## **Student Code of Conduct Statement**

It is the responsibility of all registered Lamar Institute of Technology students to access, read, understand and abide by all published policies, regulations, and procedures listed in the *LIT Catalog and Student Handbook*. The *LIT Catalog and Student Handbook* may be accessed at [www.lit.edu](http://www.lit.edu) or obtained in print upon request at the Student Services Office.



## Environmental Regulations Overview (EPCT 1305)

### Section 3A1 – Spring 2018.

5.30-8.20pm Thurs. MPC 103

### *Course Syllabus Class Addendum*

#### Instructor Contact Information

**Instructor** R. Peter Whittaker

**Email** [rpwhittaker@lit.edu](mailto:rpwhittaker@lit.edu)

**Office Phone** 409-839-2937

**Office Location** Multi Purpose Center (MPC) – Room 220

**Office Hours** **Spring 2018**  
M-F 8.00am-5.00pm (Recommend Appointment)

#### Course Requirements

1. Homework/revision of material is a course requirement.
2. Participation in classroom discussions/activities is also required.

#### Course Schedule

Week 1	Introduction, Expectations, and Policies. Case Studies of Current Events
Week 2	Case Study of the Development of an Environmental Regulation + Topic Selection
Week 3	Nat. Perspective, Chronology, Pollution Prev., US Code, Delegation, Agencies)
Week 4	<b>Class Test I (2/8/18)</b>
Week 5	Air Quality (Air Pollution, Noise Control and Abatement)
Week 6	Water Quality 1 (Pollution, Drinking Water)
Week 7	Water Quality 2 (Spills and Dumping, Shore Protection)
Week 8	<b>Class Test II (3/8/18)</b>
-----	SPRING BREAK (3/15/18)
Week 9	Waste and Tanks (Solid Waste, Hazardous Waste, Storage Tanks)
Week 10	Safety (Workplace, Chemicals/Pesticides, Land Mining, Nuclear Safety)
Week 11	Contaminant Releases (Notices, Spills, Cleanup, and Asbestos)
Week 12	Natural Resources (Ecosystems, Species, Marine, Land/Soil, Water/Wetlands)
Week 13	<b>Class Test III (4/19/18)</b>
Week 14	<b>Class Presentations of Selected Topics (4/26/18)</b>
Week 15	Summary, Conclusion, and Review for Final Exam
Week 16	<b>On-line (Blackboard) Comprehensive Final Exam (5/4/18 – 5/7/18)</b>

