Syllabus - Environmental Regulations Overview (EPCT 1305)

CREDIT
3 semester credit hours (3 hour lecture)

MODE OF INSTRUCTION
Face to Face. Thursday 5.30pm – 8.20pm

PREREQUISITE/CO-REQUISITE:
Passed the 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 the environmental regulations.

COURSE OBJECTIVES
Upon completion of the course the student will be able to:
1. Explain the historical impact of environmental regulations.
2. Identify the agencies that administer various environmental regulations.
3. Classify waste streams, and identify notification requirements for regulatory compliance.

INSTRUCTOR CONTACT INFORMATION

Instructor:	**R. Peter Whittaker MHS REHS**
Email:	rpwhittaker@lit.edu
Office Phone:	409 839 2937
Office Location:	MPC 239
Office Hours:	**Monday – Thursday 2.00-5.00pm. Friday 11.00am-12.00pm (Appointment Recommended).**

REQUIRED TEXTBOOK AND MATERIALS
1. The ABCs of Environmental Regulation, 3rd Edition, Albert I. Telsey. ISBN number; 978-1-59888-725-9
2. USB Flashdrive.

ATTENDANCE POLICY
This is an attendance based class. Attendance is required for all scheduled lectures and activities. Attendance and participation account for 10% of the overall class grade (as shown in course evaluation). 3% points will be deducted from your overall grade (up to a maximum of 10%) for each unexcused absence.

An excused absence will only be granted if the student provides a written justification (for example, by email) which is vetted and approved by the instructor (such as a sickness/injury, or job related requirement). If the student is applying for a job related excused absence documentation must be provided from their employer, including their supervisor's contact information. A sick note from a Doctor or hospital is required for long term sickness/injury.

DROP POLICY
If you wish to drop a course, you are 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.

COURSE CALENDAR

DATE	TOPIC	READINGS (Due on this Date)	ASSIGNMENTS (Due on this Date)
Week 1 1/18/24	Introduction, Expectations, and Policies. Development of an Environmental Regulation	**Week 1 Powerpoint**	
Week 2 1/25/24	National Perspective, Chronology and History, Waste Streams and Pollution Prevention, US Code, Delegation, Environmental Agencies	**Week 2 Powerpoint**	
Week 3 2/1/24	Air Quality (Air Pollution), Noise Control Abatement	**Week 3 Powerpoint**	
Week 4 2/8/24	Water Quality 1 (Pollution, Drinking Water)	**Week 4 Powerpoint**	
Week 5 2/15/24	**Exam 1 (2/15/24)** Followed by Water Quality 2 (Spills and Dumping, Shore Protection)	**Week 5 Powerpoint**	**Exam 1 On Week 1 – 4 Material 2/15/24**
Week 6 2/22/24	Solid Waste and Hazardous Waste with an Emphasis on Waste Streams	**Week 6 Powerpoint**	
Week 7 2/29/24	Solid & Hazardous Waste (continued), and Storage Tanks	**Week 7 Powerpoint**	
Week 8 3/7/24	Safety (Workplace, Chemicals/Pesticides, Land Mining, Nuclear Safety)	**Week 8 Powerpoint**	**Outline of Proposal for Class Presentation to be submitted in writing on 3/7/24**
Week 9	**SPRING BREAK (NO CLASSES)**		
Week 10 3/21/24	**Exam 2 (3/21/24)** Followed by Contaminant Releases (Notices, Spills, Cleanup, Asbestos)	**Week 10 Powerpoint**	**Exam 2 On Week 6 – 8 Material**

Week 11 3/28/24	Contaminant Releases (Notices, Spills, Cleanup, Asbestos) continued. **Commence Class Presentations of Selected Topics (3/28/24)**	**Week 11 Powerpoint**	**Commence Class Presentations of Selected Topics (3/28/24)**
Week 12 4/4/24	Natural Resources (Ecosystems, Species, Marine) **Class Presentations of Selected Topics (4/4/24)**	**Week 12 Powerpoint**	**Class Presentations of Selected Topics (4/4/24)**
Week 13 4/11/24	Natural Resources (Marine, Land/Soil, Water/Wetlands) **Class Presentations of Selected Topic (4/11/24)**	**Week 13 Powerpoint**	**Class Presentations of Selected Topic (4/11/24)**
Week 14 4/18/24	Regulatory Agencies and Jurisdictions. **Class Presentations of Selected Topic (4/18/24)**	**Week 14 Powerpoint**	**Class Presentations of Selected Topic (4/18/24)**
Week 15 4/25/24	**Exam 3 (4/25/24). Followed by Class Presentations of Selected Topic.**		**Exam 3 On Week 11 – 14 Material 4/25/24. Class Presentations of Selected Topic (4/25/24)**
Week 16 5/2/24	**Comprehensive Final Exam (5/2/24). Followed by conclusion of Class Presentations of Selected Topic.**		**Comprehensive Final Exam (5/2/24). Followed by conclusion of Class Presentations of Selected Topic.**
Week 17			

COURSE EVALUATION
Final grades will be calculated according to the following criteria:

1. Class Attendance and Participation   10%
2. Three Class Tests (3 x 20%)   60%
3. Class Presentation of Selected Topic/Instrument   10%
4. Final Exam   20%

GRADE SCALE
- 90-100   A
- 80-89   B
- 70-79   C

- 60-69   D
- 0-59   F

TECHNICAL REQUIREMENTS
The latest technical requirements, including hardware, compatible browsers, operating systems, etc. can be online at https://lit.edu/online-learning/online-learning-minimum-computer-requirements. A functional broadband internet connection, such as DSL, cable, or WiFi is necessary to maximize the use of online technology and resources.

DISABILITIES STATEMENT
The Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973 are federal anti-discrimination statutes that provide comprehensive civil rights for persons with disabilities. LIT provides reasonable accommodations as defined in the Rehabilitation Act of 1973, Section 504 and the Americans with Disabilities Act of 1990, to students with a diagnosed disability. The Special Populations Office is located in the Eagles' Nest Room 129 and helps foster a supportive and inclusive educational environment by maintaining partnerships with faculty and staff, as well as promoting awareness among all members of the Lamar Institute of Technology community. If you believe you have a disability requiring an accommodation, please contact the Special Populations Coordinator at (409)-951-5708 or email specialpopulations@lit.edu. You may also visit the online resource at Special Populations - Lamar Institute of Technology (lit.edu).

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. Please note that the online version of the *LIT Catalog and Student Handbook* supersedes all other versions of the same document.

STARFISH
LIT utilizes an early alert system called Starfish. Throughout the semester, you may receive emails from Starfish regarding your course grades, attendance, or academic performance. Faculty members record student attendance, raise flags and kudos to express concern or give praise, and you can make an appointment with faculty and staff all through the Starfish home page. You can also login to Blackboard or MyLIT and click on the Starfish link to view academic alerts and detailed information. It is the responsibility of the student to pay attention to these emails and information in Starfish and consider taking the recommended actions. Starfish is used to help you be a successful student at LIT.

Updated 1/18/2024