

PELLISSIPPI STATE TECHNICAL COMMUNITY COLLEGE
MASTER SYLLABUS

ENVIRONMENTAL LEGISLATION
ENV 2000

Class Hours: 3.0

Credit Hours: 3.0

Laboratory Hours: 0.0

**Date Revised: Summer
01**

Catalog Course Description:

The origins of environmental laws and regulations: current major environmental statutes, including the Clean Water Act; the Clean Air Act; the Comprehensive Environmental Response, Compensation and Liability Act (Superfund); hazardous materials/waste regulations; and potential liability created by each statute.

Entry Level Standards:

Students must be able to read and write at the college level.

Prerequisites:

None

Textbook(s) and Other Reference Materials Basic to the Course:

An instructor-prepared course packet is required for the course. Students must have a copy by the third class meeting.

I. Week/Unit/Topic Basis:

This is a TENTATIVE schedule for the course. The actual schedule will vary based upon the availability of selected guest lectures. All deviations from this schedule will be announced at least one week in advance. Students are strongly encouraged to participate in class.

Week	Topic
1	Brief introduction to the course.
2	Overview of regulatory arena, state and federal court systems, and an introduction to administrative law. Students will begin study of the Resource Conservation and Recovery Act (RCRA).
3	Continued study of RCRA.
4	Continued study of RCRA plus RCRA practical exercises.
5	Continued study of RCRA. Review for first exam.
6	First exam.

- 7 Introduction to the Clean Water Act and study of CERCLA.
- 8 Continued study of the Clean Water Act and Introduction to the Safe Drinking Water Act.
- 9 Continued study of the Safe Drinking Water Act.
- 10 Practical exercises and review for the second exam.
- 11 Second exam.
- 12 Introduction to the Clean Air Act.
- 13 Continued study of the Clean Air Act. Introduction to the Toxic Substance Control Act.
- 14 Introduction to the Emergency Planning, Community Right-To-Know Act and the National Environmental Policy Act.
- 15 Introduction to the Federal Insecticide, Fungicide, and Rodenticide Act and the Hazardous Material Transportation Act. Review for final exam.
- 16 Final exam.

II. Course Objectives*:

- A. Identify and apply the essential elements of an environmental compliance program. I, IV
- B. Identify the applicable environmental regulations for given situations. I, IV
- C. Demonstrate knowledge of the actions which are most likely to expose one to civil or criminal penalties under current environmental legislation. I

*Roman numerals after course objectives reference goals of the CHT program.

III. Instructional Processes*:

Students will:

- 1. Prepare short research papers. *Communication. Outcome, Information Literacy Outcome*
- 2. Classroom discussions which challenge the student' ability to think creatively and visualize complex spatial relationships. *Communication Outcome, Problem Solving and Decision Making Outcome, Active Learning Strategy*
- 3. Emphasize individual and corporate environmental relationships in written assignments and discussions. *Communication Outcome, Personal Development Outcome, Transitional Strategy*

*Strategies and outcomes listed after instructional processes reference Pellissippi State' s goals for strengthening general education knowledge and skills, connecting coursework to experiences beyond the classroom, and encouraging students to take active and responsible roles in the educational process.

IV. Expectations for Student Performance*:

Upon successful completion of this course, the student should be able to:

1. Indicate the origins of environmental law, and the public policy considerations, which have fostered its growth. A,C
2. Demonstrate knowledge of the general provisions of the Resource Conservation and Recovery Act. B
3. Explain the scope and goals of the Superfund Act, and its relationship to the other environmental statutes. A
4. Recognize and explain the major provisions of the Clean Water Act, especially its criminal negligence provisions. A,C
5. Demonstrate knowledge of the compliance methods mandated by the Clean Air Act. A
6. Explain the role of OSHA in environmental compliance, particularly its hazardous communications training requirements. A
7. Recognize the role of the Toxic Substances Control Act in managing PCBs. A
8. Describe the importance of internal and external environment in an environmental compliance program. B
9. Properly complete a hazardous waste manifest. A, B, C
10. Know how to interpret environmental permit. A, B, C

*Letters after performance expectations reference the course objectives listed above.

V. Evaluation:

A. Testing Procedures:

Students will take three noncumulative, objective examinations.

Each test will count 33.3% of the final grade. The instructor reserves the right to add or subtract a nominal amount to each student's final grade based upon class participation and attendance.

B. Laboratory Expectations:

N/A

C. Field Work:

Only visits to industries. Students are expected to participate fully in visits to industrial sites.

Off-Campus Activities: Students may be required to visit local facilities to see first-hand how some environmental issues are managed. If possible, transportation will be provided by Pellissippi State and the visits will be conducted during normal class hours. Students may also be asked to visit the University of Tennessee Law Library for minor research project.

D. Other Evaluation Methods:

N/A

E. Grading Scale:

94-100 A

87-93 B+

80-86	B
75-79	C+
75-80	C
68-74	D
59 ≤	F

VI. Policies:

Attendance Policy:

Pellissippi State Technical Community College expects students to attend all scheduled instructional activities. As a minimum, students in all courses must be present for at least 75 percent of their scheduled class meetings in order to receive credit for the course. Individual departments/programs/disciplines, with the approval of the vice president of Academic and Student Affairs, may have requirements that are more stringent.