

## EVSC 335 001 Fall 2025 Syllabus Environmental Law:

**Course-Section and Instructor:** EVSC 335-001 Michael P. Bonchonsky live lecture FMH Rm 108. Meet ups with instructor via zoom or in person by appt., Office Hrs Tiernan 356: 10:00-11:30 and after class 12:50-2:00

Class: "In Person" lectures Tu and Th 11:30- 12:50. Rm FMH 108 for Fall semester 2025  
First class Tues Sept 2, 2025, classes end Dec 11, 2025

[NJIT Academic Integrity Code](#): All Students should be aware that the Department of Chemistry & Environmental Science (CES) takes the University Code on Academic Integrity at NJIT very seriously and enforces it strictly. This means that there must not be any forms of plagiarism, i.e., copying of homework, class projects, or lab assignments, or any form of cheating in quizzes and exams. Under the University Code on Academic Integrity, students are obligated to report any such activities to the Instructor.

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Students are asked to practice care and attention concerning academic honesty, with the understanding that all cases of plagiarism, cheating, multiple submission, and unauthorized collaboration are subject to penalty. Students must properly cite and attribute all sources used for papers and assignments. Students may not collaborate on exams or assignments, directly or through virtual consultation, unless the instructor gives specific permission to do so. Posting an exam, assignment, or answers to them on an online forum (before, during, or after the due date), in addition to consulting posted materials, constitutes a violation of the university's Honesty policy. Likewise, unauthorized use of live assistance websites, including seeking "expert" help for specific questions during an exam, can be construed as a violation of the honesty policy. All students should be familiar with the [NJIT Academic Integrity Code](#)

### COURSE INFORMATION

**Course Description:** This course covers the major features, fundamentals and principles of modern environmental law and is offered from the perspective of a practicing environmental scientist and engineer. The historical development and roots of environmental rules and regulations are analyzed and described. Topics include for example the major features of the Clean Water Act and related programs for protecting the water environment. These major provisions include for example, the Watershed management program, the dredge and fill provisions, the national pollution discharge elimination system permit program, etc. In a similar manner each of the major environmental laws will be reviewed and synthesized (see syllabus topics below) in the context of their historical development and current implementation.

**Number of Credits (see NJIT catalog):** 3cr; **Prerequisites:** HUM 102

**Office Hours Chemistry and Environmental Science Instructors:** See Canvas [Fall 2025 Office Hours and Emails](#): [michael.p.bonchonsky@njit.edu](mailto:michael.p.bonchonsky@njit.edu) Zoom by appointment and before class 10:00-11 and after class until 2 PM.

**Required Textbook:**

Required Text: Bell, C. L., et al. (2025). *Environmental Law Handbook* (25th ed.). Hart Publishing (current edition: 25th edition, 2025 available in the NJIT bookstore; order online from NJIT by going to [bkstr@njit.edu](mailto:bkstr@njit.edu), or from other vendors). If you can't get the current ed. 25th, the 24<sup>th</sup> or recent earlier ed.'s will suffice.

**University-wide Withdrawal Date:** The last day to withdraw with a W is November 10, 2025. (always check academic calendar).

**Learning Outcomes:**

**Note:** The emphasis in each of these environmental statutes covered will be on the technical science and engineering requirements of each module topic such as standards and limits. The overarching purpose is to inform technical students of the regulatory context for the practice of environmental science and engineering, and related scientific disciplines.

General Environmental law: Compare the technical requirements of statutory law with common law; describe the development and roots of environmental law and its scientific standards and limits.

Clean Water Act: Compare modern provisions and objectives (CWA) with historic goals for clean water, Understand major provisions (CWA); Relate current water conditions to modern regulatory requirements; Design a water discharge permit; Compare ambient and effluent limits; Apply watershed management approaches to the control of water pollution.

Clean Air Act: Describe major provisions and show evolution of regulatory controls; Apply CAA to modern issues: global climate change, acid rain, identify major provisions (CAA); Analyze trends in ambient levels of each criteria pollutant; Understand the role of secondary pollutant controls in human society.

Safe Drinking Water Act: Analyze health implications of and basis for the regulation of major parameters (pollutants) controlled; Identify changes in potable water treatment resulting from regulatory provisions; Know the technical system of selecting (by regulatory agency) parameters for control; Compare the roles of the levels of government involved in drinking water controls

Hazardous Waste regulation, Resource Conservation and Recovery Act and CERCLA Superfund program: Apply the legal definition of hazardous waste and hazardous materials emphasizing technical aspects of same and compare; Analyze the major provisions and apply to an industrial manufacturing facility; Describe the required major features of remediation of a historically contaminated industrial site as required by rules and regulations.

## **POLICIES**

**All CSLA students must familiarize themselves with, and adhere to, all official university-wide student policies. CSLA takes these policies very seriously and enforces them strictly.**

**Grading Policy:** The final grade in this course will be determined as follows:

Quizzes	30
Midterm Exam	30
Final Exam	30
Participation	10

The final letter grade for this course will be assessed as below:

Final Grade	Overall Academic Performance (100%)
A	90 and Above
B+	85-89
B	80-84
C+	75-79
C	70-74
D	60-69
F	Below 60

**Attendance Policy:** It is mandatory that weekly lectures be attended each week in class as shown on Canvas. Each class is a learning experience that cannot be replicated through simply “getting the notes.”

**Homework Policy:** Homework is an expectation of the course. The homework assignments set by the instructor are shown on Canvas. Discussion forum participation is required each week and will be used in the determination of the “participation” portion of the final letter grade as described above.

**Exams:** There will be a midterm exam and two quizzes held on line (closed book) during the semester

and one comprehensive final exam. The following exam periods are tentative and therefore subject to change (see Canvas for any updates).

**Makeup Exam Policy:** There will normally be **NO MAKE-UP QUIZZES OR EXAMS** during the semester. In the event that a student has a legitimate reason for missing a quiz or exam, the student should contact the Dean of Students office and present written verifiable proof of the reason for missing the exam, e.g., a doctor's note, police report, court notice, etc. clearly stating the date and time of the mitigating problem. The student must also notify the CES Department Office/Instructor that the exam will be missed so that appropriate steps can be taken.

**Cellular Phones:** All cellular phones and other electronic devices must be switched off during all class times. Such devices must be stowed in bags during exams or quizzes.

## ADDITIONAL RESOURCES

**Accommodation of Disabilities:** Office of Accessibility Resources and Services (*formerly known as Disability Support Services*) offers long term and temporary accommodations for undergraduate, graduate and visiting students at NJIT.

If you need accommodations due to a disability please contact Office of Accessibility Resources and Services or via email: oars@njit.edu at 973-596-5417. The office is located in Kupfrian Hall 201. A Letter of Accommodation Eligibility from the Office of Accessibility Resources Services office authorizing your accommodations will be required.

For further information regarding self-identification, the submission of medical documentation and additional support services provided please visit the Accessibility Resources and Services (OARS) website at:

- <http://www5.njit.edu/studentssuccess/disability-support-services/>

**Important Dates** (See: [Fall 2025 Academic Calendar, Registrar](#))...See last page full calendar

Key dates for F 2025 See Canvas for any changes Canvas posting controls		
First class	Tu Sept 2, 2025	Read Chapter One, as assigned on Canvas. All Assignments on Canvas
First quiz	Sept 25, 2025	Material covered in first 4 weeks
Midterm	Oct 23, 2025	Material covered in first 7 weeks
Second quiz	Nov 13, 2025	Material covered week 7-11
Final	TBD	Exam date/week as published by NJIT

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## Course Outline 2025

(see Canvas for any changes and updates, weekly dates [Canvas dates controls] )

**Week 1 Tu 9/2, Su 9/7 2025 Introduction: The nature of environmental rules and regulations**

**Text:** Chap 1

Course outline and synopsis  
Syllabus (see Canvas)  
Study Guide (see Canvas)

**Week 2: 9/9-9/14 Common law, Administrative Law**

Chap 1, 2

**Week 3: 9/15-9/21 Clean Water Act:**

Chap in text concerning Clean Water Act

**Week 4: 9/22-9/28 CWA continued (Quiz 1, 9/25)**

Chap 6

Discharge permits, effluent guidelines, non point source, spill prevention

**Week 5: 9/29-10/5 Clean Air Act**

Chap 5 Primary, secondary standards; required technology levels

**Week 6: 10/6-10/12 Safe Drinking Water Act**

Chap 8 Emphasizing drinking water standards, and associated requirements

**Week 7: 10/13-10/19 National Environmental Policy Act (NEPA)**

Chap 10 Environmental Impact Statements

**Week 8: 10/20-10/26 Review and Midterm Exam (Oct 23)**

**Week 9: 10/27-11/2 Toxic Substances Control Act**

Chap 12 (TSCA chapter)

**Week 10: 11/3-11/09 Introduction to Hazardous Waste Law: Resource Conservation and Recovery Act (RCRA)**

Chap 3 (RCRA chapter)

**Week 11: 11/10-11/16 RCRA Part II, Chap 3 con't. Quiz #2 Nov 13**

**Week 12: 11/17-11/23 Superfund law: CERCLA**

Chap 9 (CERCLA chapter)

**Week 13: 11/25- no class T-day 11/27 2025 CERCLA Superfund continued**

**Week 14: 12/02, 12/04- Who is Responsible for Remediation?**

**Week 15: 12/ 9, 12/11 2025- Review**

**Exam Week Final exam date determined by NJIT exam schedule**

Fall 2025 Academic Calendar

Sept	1	Labor Day. University Closed
Sept	2	First Day of Classes

Sept	8	Last Day to Add/Drop a Class
Sept	8	Last Day for 100% Refund, Full or Partial Withdrawal
Sept	9	W Grades Posted for Course Withdrawals
Sept	15	Last Day for 90% Refund, Full or Partial Withdrawal - No Refund for Partial Withdrawal after this date
Sept	29	Last Day for 50% Refund, Full Withdrawal
Oct	2	Wellness Day
Oct	20	Last Day for 25% Refund, Full Withdrawal
Nov	10	Last Day to Withdraw from Classes
Nov	25	Thursday Classes Meet
Nov	26	Friday Classes Meet
Nov	27	Thanksgiving Recess Begins. No Classes
Nov	30	Thanksgiving Recess Ends
Dec	11	Last Day of Classes
Dec	12	Reading Day
Dec	13	Saturday Classes Meet
Dec	14	Final Exams Begin
Dec	20	Final Exams End
Dec	22	Final Grades Due