

**ENV K110 Environmental Regulations Spring 2018 Proposed Course Schedule  
Friday 2:00–4:45 PM B125**

Diba Khan-Bureau

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Texts:	<u>Environmental Law: N. K. Kubasek &amp; G.S. Silverman, 8<sup>th</sup> Edition, Pearson</u>		
<b>Required Additional work:</b>	<b>Reading Work, Weekly Written Summary From the EPA website</b> <a href="https://www.epa.gov/environmental-topics">https://www.epa.gov/environmental-topics</a> .		
Week		Reading	
1 Jan 19	Introductions, The American Legal System	Chap 1	Questions Review 1
2 Jan 26	Litigation Process Resolving Environmental Disputes	Chap 2	Questions Review 2
3 Feb 2	Administrative Law and it's Impact on the Environment	Chap 3	Questions Review 3
4 Feb 9	Environmental Law and Policy Feb 16 no class	Chap 4	Questions Review 4
5 Feb 23	Air Quality Control	Chap 5	Questions Review 5
6 Mar 2	Water Quality Control: CWA, Safe Drinking Water ACT	Chap 6	Questions Review 6
7 Mar 9	Toxic Substances: TSCA & FIFRA	Chap 7	Questions Review 7
8 Mar 16	<b>~ SPRING BREAK ~</b>		
9 Mar 23	Hazardous Waste Management: RCRA, CERCLA, Brownfields, OPA, UST No Class Mar 30	Chap 8	Questions Review 8
10 Apr 6	Hazardous Waste Management: RCRA, CERCLA, Brownfields, OPA, UST <b>Continued</b>	Chap 8	Questions Review 9
11 Apr 13	Emergency Planning: EPCRA Continued	Chap 8	Questions Review 10
12 Apr 20	Energy & Protections of Natural Resources	Chap 9, 10	
13 Apr 27	ISO 14001 & Environmental Law & International Law	Chap 11	
14 May 4	Final Group Presentations Final Test posted on BlackBoard		Presentation Due
15 May 11	Final is Due Hard Copy and on Digication		

**DIGICATION** - All students are required to maintain an online learning portfolio in Digication that uses the college template. Through this electronic tool students will have the opportunity to monitor their own growth in college-wide learning. The student will keep his/her learning portfolio and may continue to use the Digication account after graduation. A Three Rivers General Education Assessment Team will select and review random works to improve the college experience for all. Student work reviewed for assessment purposes will not include names and all student work will remain private and anonymous for college improvement purposes. Students will have the ability to integrate learning from the classroom, college, and life in general, which will provide additional learning opportunities. If desired, students will have the option to create multiple portfolios.

You will be required to read from the text but most importantly go online to the CT DEEP or the Federal EPA and find the most up to date environmental regulatory issues affecting the United States and globally. An assignment document is enclosed. This course provides a broad view of federal, state, and municipal environmental regulations as they apply to industry, commercial establishments, local governmental facilities, and the individual citizen. It provides a practical approach to regulatory understanding to enable one to plan an effective and economically sound compliance program. Course topics include the Clean Air Act (CAA), Clean Water Act (CWA), Toxic Substance Control Act (TSCA), SARA Title III (Community Right-to-Know), and federal, state, and local regulations, covering such topics as hazardous material transportation, in-ground tank storage, and specific hazardous materials such as asbestos and PCBs.

### Course Outcomes

Upon completion of this course, students should be able to:

1. Discuss the U.S. legal system, its origins and classifications, the steps in the legislative process, and the roles of the legislative, judicial, and executive branch as sources of law.
2. Explain how the administrative law system functions and its impact on environmental policy and regulations.
3. Separate and describe the complexity of the Environmental Protection Agency (EPA), its goals, authority, and policy setting responsibilities.
4. Summarize other Federal agencies and offices, beside the EPA, that affect or regulate environmental policy and issues.
5. Analyze significant major air pollutants and their control through the Clean Air Act.
6. Describe the effects to the environment of the major water quality pollutants and their control through the Clean Water Act, the Water Quality Control Act, and the Oil Pollution Act.
7. Assess the permitting authority and process of the National Pollution Discharge Elimination System and Concentrated Animal Feeding Operations.
8. Explain the wide variety of environmental laws regulating toxic substances.
9. Define hazardous waste and discuss its management under the Resource Conservation and Recovery Act (RCRA) and Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).
10. Recommend methods to protect important natural resources with special emphasis on public lands, coastal areas, wetlands, and the protection of plant and animal species.
11. Outline the problems with coal, petroleum, natural gas, and nuclear power as sources of our energy supply.

12. Identify the main sources of renewable fuels available for our nations' energy demands.

**The Library Research Work and Group Presentations are mandatory**

**PLEASE NO CELL PHONE USAUGE WHILE IN CLASS!!**

Withdrawal: [http://www.trcc.commnet.edu/Div\\_academics/Admin/calendar.shtml](http://www.trcc.commnet.edu/Div_academics/Admin/calendar.shtml)

Please ensure that you are familiar with and follow the student's handbook regarding attendance, plagiarism, student behavior and the like. This information can be found at: [http://www.trcc.commnet.edu/Gen\\_Info/PolicyLinks.htm](http://www.trcc.commnet.edu/Gen_Info/PolicyLinks.htm)

**Incomplete:** A temporary grade assigned by the faculty member when course work is missing and the student agrees to complete the requirements. The student and instructor both must sign a contract to permit an "incomplete" grade. The contract will denote what must be completed to resolve the "I" grade. The "I" must be resolved by the end of the 10th week of the next full academic semester (except summer) or it automatically converts to an "F" or "F#" for remedial courses.

**Students with Disabilities:**

Three Rivers Community College welcomes students with disabilities. Services for students with disabilities are coordinated through the Counseling Center. In accordance with federal law, students with documented disabilities may request reasonable accommodations. Students are required to submit a Self Disclosure Form, provide documentation, and meet with a Disability Service Provider before the start of the semester, if possible. Please call the Counseling Center at (860) 215-9017 for more information.

[http://www.trcc.commnet.edu/div\\_studentservices/counseling/disabilityadvising.shtml](http://www.trcc.commnet.edu/div_studentservices/counseling/disabilityadvising.shtml)

**Links to Policies Covering Three Rivers Community College - Student handbook:**

Please ensure that you are familiar with and follow the student's handbook regarding attendance, plagiarism, student behavior and the like. This information can be found at: [http://www.trcc.commnet.edu/Div\\_StudentServices/StudentPrograms/documents/TRCCs\\_tudenthandbook.pdf](http://www.trcc.commnet.edu/Div_StudentServices/StudentPrograms/documents/TRCCs_tudenthandbook.pdf)

Sexual misconduct clause:

BOARD OF REGENTS FOR HIGHTER EDUCATION AND CONNECTICUT STATE COLLEGES AND UNIVERSITIES POLICY REGARDING SEXUAL MISCONDUCT REPORTING, SUPPORT SERVICES AND PROCESSES POLICY

Statement of Policy for Public Act No. 14-11: An Act Concerning Sexual Assault, Stalking and Intimate Partner Violence on Campus:

"The Board of Regents for Higher Education (BOR) in conjunction with the Connecticut State Colleges and Universities (CSCU) is committed to insuring that each member of every BOR governed college and university community has the opportunity to participate

fully in the process of education free from acts of sexual misconduct, intimate partner violence and stalking. It is the intent of the BOR and each of its colleges or universities to provide safety, privacy and support to victims of sexual misconduct and intimate partner violence.”

Title IX clause:

UNITED STATES DEPARTMENT OF EDUCATION AND OFFICE OF CIVIL RIGHTS TITLE IX STATEMENT OF POLICY:

“Title IX of the Education Amendments of 1972 (Title IX) prohibits discrimination based on sex in education programs and activities in federally funded schools at all levels. If any part of a school district or college receives any Federal funds for any purpose, all of the operations of the district or college are covered by Title IX.

Title IX protects students, employees, applicants for admission and employment, and other persons from all forms of sex discrimination, including discrimination based on gender identity or failure to conform to stereotypical notions of masculinity or femininity. All students (as well as other persons) at recipient institutions are protected by Title IX – regardless of their sex, sexual orientation, gender identity, part-or full-time status, disability, race, or national origin-in all aspects of a recipient’s educational programs and activities.”

If any student experiences sexual misconduct or harassment, and/or racial or ethnic discrimination on Three Rivers Community College Campus, or fears for their safety from a threat while on campus, please contact Vicki Baker, the Diversity Officer and Title IX Coordinator: 860-215-9208 (vbaker@trcc.comnet.edu)

**THERE WILL BE NO MAKE-UP QUIZZES WITHOUT PRIOR APPROVAL.**

**GRADING**

10% - QUIZZES (3 or more)

20% - FINAL EXAM

15% - ASSIGNMENTS

10% - PRESENTATION

25% - ATTENDANCE AND PARTICIPATION

**Please check your TRCC email regularly**

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**Please go to Blackboard to get updated schedule, and homework assignments!**