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Course Title: Advanced Environmental Law Course #: ENV 425-1

Credit Hours: 3 Semester: Spring 2022 Cap: 10

Faculty: Abhishek RoyChowdhury, Ph.D. E-mail: aroychowdhury@navajotech.edu

Office: Tech 301 Office Phone: 505-387-7434

Office Hours: M & W 11am – 12:30pm (or by appointment)

Preferred Communication: Email

Modality (face-to-face, hybrid, or online): Face-to-face

Class Location: Tech 301

Class Meeting Times: Tuesday and Thursday 11 am - 12:30 pm; Additionally, special classes will be

assigned for extra class hours.

Required Materials:

Textbooks: Environmental Law; Nancy K. Kubasek and Gary S. Silverman (8th Edition). ISBN:

978013307528-1

Reading Materials: Will be provided by the instructor

Lab Fee (if applicable): None

Mission Statement

Navajo Technical University's mission is to provide University readiness programs, certificates, associate, baccalaureate, and graduate degrees. Students, faculty, and staff will provide value to the Diné community through research, community engagement, service learning, and activities designed to foster cultural and environmental preservation and sustainable economic development. The University is committed to a high quality, student-oriented, hands-on-learning environment based on the Diné cultural principles: *Nitsáhákees, Nahátá, Īína, Siihasin.*

Course Description

This course introduces some of the most important concepts, issues, and statutes in environmental law. After discussing the economic and ethical bases for environmental law and briefly reviewing the relevant principles of constitutional and common law, students examine a representative selection of federal statutes, including the National Environmental Policy Act, the Endangered Species Act, "Superfund," and the Clean Air Act.

Course Outcomes	Course Measurements	
At the end of the course, students will be able to:	Complete reading assignments, writing assignments, presentation, and in class	
1. In depth knowledge of the US environmental laws and their enforcement	exams.	
2. In depth knowledge of the Navajo Nation environmental laws and their enforcement		
3. Environmental Management Strategies and the reporting patterns		
4. Relate environmental regulation enforcement activities with case studies		
5. Professionally present their work		

Course Activities

Week	Date	Chapters	Assignments	
1		Introduction; Syllabus discussion	Assignment 1	
		Last day to add/drop		
2		Review of US Environmental	Assignment 2	
		Laws (Recap from ENV 350)		
3		Environmental Violation	Assignment 3	
		Reporting Process to USEPA		
4		How USEPA respond to an	Assignment 4	
		environmental violation		
5		Kyoto Protocol	Assignment 5	
		Graduation Petition is due		
6		Paris Climate Accord	Assignment 6	
7		Energy and Environment	Assignment 7	
		Green Energy		
8		Midterm Exam	Midterm	
		Midterm grades are due		
9		Natural Resources	Assignment 8	
10		Spring Break		
11		US Superfund Sites and USEPA	Assignment 9	
		Superfund program		
		Last day to withdraw with a		
		"W"		
12		Wastewater Treatment Guidelines	Assignment 10	
13		Navajo Nation Environmental	Assignment 11	
		Compliances- I		
14		Navajo Nation Environmental	Assignment 12	
		Compliances- II		
15		Course Overview		
16		No Class		
17		Final Exam	Finals	
		Grades are due to the Registrar		

		Graduation	
Grading Plan Assignments Mid Term Final Paper Class Participation	20% 30% 40% 10%	A = 100 - 90% $B = 89 - 80%$ $C = 79 - 70%$ $D = 69 - 60%$ $F < 60%$	

Grading Policy

Each student must do his or her own homework and case studies. Discussion among students on homework and cases is encouraged for clarification of assignments, technical details of using software, and structuring major steps of solutions - especially on the course's Web site. Students must do their own work on the homework and exam. Cheating and Plagiarism are strictly forbidden. Cheating includes but is not limited to: plagiarism, submission of work that is not the student's own, submission or use of falsified data, unauthorized access to exam or assignment, use of unauthorized material during an exam, supplying or communicating unauthorized information for an assignment or exam.

Participation

Students are expected to attend and participate in all class activities- as listed above, as it is 10% of the grade. Points will be given to students who actively participate in class activities.

Cell phone and headphone use

Please turn cell phones off or place them on silence or vibrate mode **before** coming to class. Also, answer cell phones **outside of class** (not in the classroom). Exercising cell phone use courtesy is appreciated by both the instructor and classmates. Headphones are to be removed before coming to class.

Attendance Policy

Students are expected to regularly attend all classes for which they are registered. A percentage of the student's grade will be based on class attendance and participation. Absence from class, regardless of the reason, does not relieve the student of his/her responsibility to complete all course work by the required deadlines. Furthermore, it is the student's responsibility to obtain notes, handouts, and any other information covered when absent from class and to arrange to make up any in-class assignments or tests if permitted by the instructor. Incomplete or missing assignments will necessarily affect the student's grades. Instructors will report excessive and/or unexplained absences to the Counseling Department for investigation and potential intervention. Instructors may drop students from the class after three (3) absences unless prior arrangements are made with the instructor to make up work and the instructor deems any excuse acceptable.

Study Time Outside of Class for Face-to-Face Courses

For every credit hour spent in a class, a student is expected to spend two hours (2) outside of class studying the course materials.

Study Time for Hybrid or Blended Courses

For a hybrid or blended course of one (1) credit hour, a student is expected to spend three (3) hours per week studying the course materials.

Study Time for Online Courses

For an online course of one (1) credit hour, a student is expected to spend four hours (4) per week studying the course materials.

Academic Integrity

Integrity (honesty) is expected of every student in all academic work. The guiding principle of academic integrity is that a student's submitted work must be the student's own. Students who engage in academic dishonesty diminish their education and bring discredit to the University community. Avoid situations likely to compromise academic integrity such as: cheating, facilitating academic dishonesty, and plagiarism; modifying academic work to obtain additional credit in the same class unless approved in advance by the instructor, failure to observe rules of academic integrity established by the instructor. The use of another person's ideas or work claimed as your own without acknowledging the original source is known as plagiarism and is prohibited.

Diné Philosophy of Education

The Diné Philosophy of Education (DPE) is incorporated into every class for students to become aware of and to understand the significance of the four Diné philosophical elements, including its affiliation with the four directions, four sacred mountains, the four set of thought processes and so forth: Nitsáhákees, Nahátá, Íína and Siihasin which are essential and relevant to self-identity, respect and wisdom to achieve career goals successfully.

Students with Disabilities

The Navajo Technical University and the Environmental Science and Natural Resources program are committed to serving all enrolled students in a non-discriminatory and accommodating manner. Any student who feels he/she may need an accommodation based on the impact of disability or needs special accommodations should inform NTU in accordance with the procedures of the subsection entitled "Students with Disabilities" under Section 7: Student Support Programs, NTU Student Handbook.

Final Exam Date: May 10, 2022