



<https://wilderness.org/photo-gallery-utahs-bears-ears-region-natural-cultural-treasure>

**Hazardous Waste Operations and Emergency Response**  
**ENV-195 Special Topics**

**Credit Hours: 3**  
**Spring Semester 2022—COVID-19**  
**Cap: 10 students**

**Instructor:** Steven Chischilly **Email:** [schischilly@navajotech.edu](mailto:schischilly@navajotech.edu)  
 Room 301 **Office Phone:** 786-4147  
**Office Information:** Tuesdays and Thursdays from 1pm to 230pm; Room 301 **Home or Cell:** N/A

**Class Location:** Science Tech. Building, Room 301—**HYBRID** (Face-to-face and online together)

**Meeting Times:** Lecture: Tuesdays and Thursdays (1pm to 230pm)  
 Laboratory: Work on your own as needed

**Required Materials:**

**Username and Password:**

- The Instructor will obtain this for the students and be of assistance as needed to answers questions, the course is online with all quizzes and exams also online.

**Mission Statement**

Navajo Technical University's mission is to provide college 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, Íina, Sihasin.*

**Course Description:**

This course introduces students to certified training as required under 29 CFR 1910.120 subpart H for any worker in the United States that may be exposed or come into contact with hazardous waste, hazardous materials, or works in a potentially dangerous environment.

**Course Objectives:**

- ❖ Learn and complete the online course called HAZWOPER 40hr so that the student will be certified and ready to be able to work in a potentially hazardous environment. This training is required by federal law.

<b>COURSE OUTCOMES</b>	<b>COURSE MEASUREMENTS</b>
Complete 18 modules that make up the course and successfully pass each module with a score of 74% to earn this certification.	Certification in HAZWOPER 40 hr.


**Grading Plan:**

Grading		Grading Scale	
Exams, Quizzes	80%	A	100 – 90
Hands on scenario	10%	B	89 – 80
Attendance/Participation	10%	C	79 – 70
Total:	100%	D	69 – 60
		F	59 – below
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Week 1 –Modules 1 and 2
Week 2—M 3 and 4
Week 3—M 5 and 6
Week 4—M 6 and 7
Week 5— M 8 and 9
Week 6—M10 and 11
Week 7— M12 and 13
Week 8—Midterm Week
Week 9— M14 and 15
Week 10— M16 and 17
Week 11— M17 and 18
Week 12— Study for Hands On/Take Final Exam Online
Week 13—Hands On in Classroom or TBA
Week 14—
Week 15—
Week 16—

**Course Policies:**

Participation:

Students are expected to attend and participate in all class activities – as listed above, as it is 15% of the grade. Points will be given to students who actively participate in class activities including field trips, laboratories, and ask questions of guest speakers and other presenters.

Cell Phone and Head Phone Use:

- No cell phone use it allowed during class. All cell phones are to be put on silent and placed on the shelf in class. They may be accessed during breaks.
- Head phones are to be removed before coming to class. Headphones are required to listen to anything on the internet in class; do not impede on other students’ and faculty freedoms to noise free classroom times.

Lecture Quizzes and Exams:

Quizzes and exams are online. You may take the quizzes up to three times to improve your grade. The hands on exercise will be done at the end of the course before the finals scheduled at NTU. The hands on will be on campus at NTU.

### **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 engage in academic dishonesty diminish their education and bring discredit to college 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 will cause the student to earn an "F" for the course and they will also be dropped from the course.

### **Diné Philosophy of Learning:**

The Diné Philosophy of Learning is expressed through **nitsáhákees** – thinking; **nahat'á** – planning; **iiná** – living; and **sihasin** – evaluating. We will begin studying the concepts of **nítch'i** – air; **nahasdzáán** – earth; **tó** – water, and how they all interrelate to each other along with living things. We will also study global measures taken to protect **Nahasdzáán Nihimá** - Mother Earth.

### **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 in group assignments in class. 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 15% of the grade**. Points will be given to students who actively participate in class activities including field trips, laboratories, and ask questions of guest speakers and other presenters.

### **Cell phone and head phone use**

Please turn cell phones off or place them on silent 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 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. **The instructor will drop students from the class after three (3) unexcused absences. Only 5 excused absences are allowed, after that time, the student will be dropped from the course.**

### **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.

### **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, Nahát'á, Íina and Siih Hasin 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 NTU Science Department 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.