



**Introduction to Veterinary Technology**  
**VET 090**  
**1 Credit Hours**  
**Spring 2022**  
**Cap: 15**

**Faculty:** Krystal Louis, RVT

**E-mail:** [klouis@navajotech.edu](mailto:klouis@navajotech.edu)

**Office:** NTU VTH

**Office Phone:** 505-786-4150

**Office Hours:** Mon. 8-9am, Friday 1-3pm

**Preferred Communication:** Email and/or text; will respond within 24 hours

**Modality (Hybrid):** N/A

**Class Location and Meeting Times (if face-to-face):** VTH Clinic, Mondays 9-11am

**Meeting Hours and Online Hours (if hybrid):** N/A

**Required Materials:**

**Textbook:** None

**Tools:**  Calculator,  Smock,  Stethoscope,  Digital thermometer,  Bandage scissors,  Equine weight tape,  Beef Cow weight tape,  Beef Calf weight tape,  Black Sharpe pen,  Scrubs (optional)

Rubber boots (steel toe optional)  overalls/coveralls

**Lab Fee:** None

**Mission, Vision, and Philosophy**

**Mission:** Navajo Technical University honors Diné culture and language, while educating for the future.

**Vision:** Navajo Technical University provides an excellent educational experience in a supportive, culturally diverse environment, enabling all community members to grow intellectually, culturally, and economically.

**Philosophy:** Through the teachings of Nitsáhákees (thinking), Nahátá (planning), Íina (implementing), and Siihasin (reflection), students acquire quality education in diverse fields, while preserving cultural values and gaining economic opportunities.

**Course Description**

This course will give veterinary technology students an overview of the veterinary technology program and an overview of careers in veterinary technology. Students must earn 75% or better to advance to the next level of courses in the major. This course is offered in the spring semester only.

**Course Objectives**

**Every student will learn to:**

1. Meet orientation requirements.

2. Create a resume, create a letter of interest, and create an admissions essay.
3. Work with the veterinarians, staff, and students during community service and clinics through observation and assistance.

### Course Activities

Week	Date	Class Topics/Reading Due	Assignments Due	Assessments
1	1/24	<ul style="list-style-type: none"> <li>• Pretest, Orientation (syllabus, course outline, emergency contact form, Evacuation Plan, Medical History Questions, Confidentiality, Rave Alert, Pregnancy policy, etc.)</li> <li>• On-Call Duties/Schedule</li> <li>• Learning Styles/Study Skills</li> <li>• Introduction to Veterinary Technology Lecture</li> </ul>		Pretest
2	1/31	<ul style="list-style-type: none"> <li>• Staff/Student Introduction</li> <li>• Tour facilities, hands-on tasks</li> <li>• Office Procedure</li> <li>• Ram Return (Friday 2/4/22)</li> <li>• Introduction to Veterinary Technology Lecture (cont.)</li> </ul>	Homework #1 - Vet Tech Oath, NTU Email Setup,	
3	2/7	<ul style="list-style-type: none"> <li>• VTNE requirements</li> <li>• State Exam &amp; requirements</li> <li>• History Questions (Sm. Animal, Lg. Animals, &amp; Modified Herd Health)</li> </ul>	Homework #2 – Professionalism	Quiz #1
4	2/14	<ul style="list-style-type: none"> <li>• Vaccines Lecture (Sm. &amp; Lg Animals)</li> </ul>	Homework #3 - Ethics	Quiz #2
5	2/21	<ul style="list-style-type: none"> <li>• Equine lecture</li> </ul>	Homework #4 – K9 & Fe Vaccines	Quiz #3
6	2/28	<ul style="list-style-type: none"> <li>• Admissions Essay, Application Process, Letter of Interest</li> </ul>	Homework #5 Case study	Quiz #4
	3/7-11	<ul style="list-style-type: none"> <li>• <a href="#">Midterms</a></li> </ul>	<a href="#">Midterm Project #1</a>	<a href="#">Midterm</a>
7	3/14	<ul style="list-style-type: none"> <li>• Resumes/Cover Letters by Career Service</li> <li>• How to Survive an Interview by Career Services Coordinator</li> </ul>	Homework #6 – Animal Welfare vs Animal Rights	Quiz #5
8	3/21	<ul style="list-style-type: none"> <li>• Equine Week Overview (Coggins, history questions, etc.)</li> </ul>	Homework #7 – Resume/Cover Letter Rough Draft	Equine Week
9	3/28-4/1	<ul style="list-style-type: none"> <li>• Equine Week (tentative)</li> </ul>	Homework #8 – Case Study	Quiz #6
10	4/4	<ul style="list-style-type: none"> <li>• Veterinary Practice Management Lecture</li> </ul>	Homework #9 – Case Study	Quiz #7

11	<b>4/11</b>	<ul style="list-style-type: none"> <li>Veterinary Practice Management Lecture</li> </ul>	Homework #10- Case Study	Quiz #8
12	<b>4/18</b>	<ul style="list-style-type: none"> <li>Euthanasia Lecture</li> </ul>	Homework #11 – Case Study	Quiz #9
13	<b>4/25</b>	<ul style="list-style-type: none"> <li>Catch up on Lectures</li> </ul>	Homework #12 – Case Study	Quiz #10
14	<b>5/2</b>	<ul style="list-style-type: none"> <li>Presentation</li> <li>Review</li> </ul>	Homework #13 – Case Study Project #2	Quiz #11
15	<b>5/9-13</b>	<b>Final Exam</b>	<b>Finals</b>	<b>Final Exam</b>
		<b>Grades due to the Registrar</b>		

### Grading Plan

Class/Lab/Field work/Community Service/Equine week Participation:	30 points	30%
Homework/Quizzes/Project(s)/Portfolio:	10 points	10%
Mid-term Exam:	25 points	25%
Final Exam:	<u>35 points</u>	35%
<b>Total:</b>	<b>100 points</b>	<b>100%</b>

- A = 100-92%
- B = 91-83%
- C = 82-75%
- D = 74-60%
- F = 59% or less

### Course Policies

#### **Classroom / Clinic Policy**

Students are expected to act and dress in a professional, safe and ethical manner. This includes good behavior and professional/safe dress (smocks, scrubs, no caps, no sandals, no long fingernails, no dangling jewelry, no loose/baggy clothing, well groomed). Students will treat animals and clients properly and professionally. Students should handle this course as part lab and practice proper safety and hygiene. Students will not be able to participate in the clinic if not properly dressed with safety and professionalism in mind and without the required equipment (Smock, Stethoscope, Digital thermometer, Bandage scissors, Equine weight tape, Black Sharpie pen). Students without required equipment will be IMMEDIATELY sent to the bookstore to purchase required equipment. Students are NOT allowed to give clients their opinion on diagnoses, interpretation of lab results, treatments, or prognoses—doing so will result in IMMEDIATE dismissal from the Veterinary Technology program.

#### **Grading Policy**

Students must do their own work on homework assignments and exams. Discussion among students on homework and cases is encouraged for clarification of assignments, technical details of using software, and structuring major steps of solutions. 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 exams or assignments, use of unauthorized material during an exam, supplying or communicating

unauthorized information for an assignment or exam. Cheating will result in a zero (0) score on the assignment or exam, and possibly the course depending on the nature. Students are required to make prior arrangements with the Instructor if they are unable to take an exam as scheduled; final decision to take the exam at a different time is at the discretion of the Instructor. Students need to notify the Instructor of their emergency (life or death) situation before the exam is given; final decision to take the exam at a different time is at the discretion of the Instructor.

### **Participation**

Students are expected to attend and participate in all class activities- as listed above, as it is part 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. A major portion of the learning process consists of your active participation in class and in the hospital including the observation of others especially in the clinical setting. Keeping up with the assigned reading will allow you to contribute to class and case discussions and enhance your understanding of the topics and your ability to perform the procedures in the clinical setting. Listening to your classmates' presentations and providing them with appropriate feedback will also enhance your learning and class participation. Participation in this course and all other courses in the Veterinary Technology curriculum requires scheduled on-call time which includes but is not limited to the proper feeding, watering, and general care of the NTU sheep and chickens. Failure to participate in the care of these animals may result in failure of this course.

### **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). Cell phones used during class will be confiscated until the end of class. Exercising cell phone use courtesy is appreciated by both the instructor and classmates. Headphones are to be removed before coming to class.

### **Computer / Printer / Telephone Use:**

Students will not be allowed to use computers during class & clinic times unless permitted by the instructor. Printers are for assignments only. Continued violation of this request will result in loss of privileges. The copier and fax are for office use only. Do not ask to use the clinic telephones for personal business; inform your friends and family members not to call you during class and clinic times. Telephones are for veterinary-related business only.

### **Attendance Policy**

Students are expected to attend all class sessions. 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 responsibility to complete all course work by 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.**

## **Tardiness**

Tardiness is disruptive to your classmates and the instructor. One (1) point will be docked from your overall points for every day you are late up to ten (10) minutes. Tardiness beyond ten (10) minutes is considered an absence. Attendance will be taken at the beginning of class. It is your responsibility to make sure you sign in on the sign-in sheet if you arrive late for class.

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

**For every credit hour in class, a student is expected to spend two hours outside of class studying course materials.**

## **Study Time for Hybrid or Blended Courses**

**For a hybrid or blended course of one credit hour, a student is expected to spend three hours per week studying course materials.**

## **Study Time for Online Courses**

**For an online course of one credit hour, a student is expected to spend four hours per week studying 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, Nahát'á, Íina and Siih Hasin which are essential and relevant to self-identity, respect and wisdom to achieve career goals successfully.

At NTU's Zuni Campus, the A:shiwí Philosophy of Education offers essential elements for helping students develop Indigenous and Western understandings. Yam de bena: dap haydoshna: akkya hon detsemak a:wannikwa da: hon de:tsemak a:ts'umme. *Our language and ceremonies allow our people to maintain strength and knowledge.* A:shiwí core values of hon i:yyułashik'yanna:wa (respect), hon delank'oha:willa:wa (kindness and empathy), hon i:yyayumofa:wa (honesty and trustworthiness), and hon kohoł lewuna:wediyahnan, wan hon kela i:tsemanna (think critically) are central to attaining strength and knowledge. They help learners develop positive self-identity, respect, kindness, and critical thinking skills to achieve life goals successfully.

**Students with Disabilities**

Navajo Technical University is committed to serving all students in a non-discriminatory and accommodating manner. Any student who feels that she or he may need special accommodations should contact the Accommodations Office (<http://www.navajotech.edu/student-services#accomodations-services>) in accordance with the university's Disability Accommodations Policy (see [http://www.navajotech.edu/images/about/policiesDocs/Disability\\_Exhibit-A\\_6-26-2018.pdf](http://www.navajotech.edu/images/about/policiesDocs/Disability_Exhibit-A_6-26-2018.pdf)).

**Email Address**

Students are required to use NTU's email address for all communications with faculty and staff.

**Final Exam Date: TBD**

\*\*\*THIS SYLLABUS IS SUBJECT TO CHANGE BY THE INSTRUCTOR\*\*\*