



Veterinary Science Technology Program Handbook

Academic Year 2026 - 2027

Welcome to the Veterinary Science Technology program at the State University of New York at Delhi. This handbook has been developed to familiarize you with materials pertinent to the program and the profession. Please read this handbook carefully and address any questions to your advisor or the program director. In addition, please familiarize yourself with the SUNY Delhi Student Handbook and college catalog.

Table of Contents

Veterinary Science Technology at SUNY Delhi	3
Mission & Vision Statement	4
The Profession	4
Veterinary Technician	5
Terminology.....	5
Veterinary Science Technology Program Objectives	6
Admission Standards	6
Veterinary Science Technology Transfer Policy	8
Course Advancement Policy for Veterinary Technology Students	8
Requirements for Current SUNY-Delhi VST Students to Remain in the Program.....	9
Academic Probation Restrictions for Veterinary Science Technology Students.....	11
CVTEA Essential Skills Task List	11
Student Standards	11
Health Concerns & Rabies Vaccination Information.....	14
Technical Standards for Admission, Progression and Graduation	17
Essential Job Requirements of the Veterinary Technician	17
Summary of Environmental Working Conditions.....	18
Recommended Supplies List.....	19
In Person Curriculum Scenario & Prerequisites	20
Online Curriculum Scenario & Prerequisites.....	23
Transfer to Four Year Degree Program.....	26
Student Health & Safety, Student Understanding Forms.....	27

Veterinary Science Technology at SUNY Delhi

Delhi's Veterinary Science Technology (VST) program, established in 1961, was the first of its type in the United States. Since its inception, it has developed into a dynamic, nationally recognized program. The program has been fully accredited by the American Veterinary Medical Association (AVMA) since 1975.

The program is designed to meet the ongoing demand for skilled technical personnel in the veterinary and biomedical fields. Extensive laboratory facilities, dedicated faculty and staff, and hands-on experiences with companion, laboratory, production, and other animal species are major strengths of the Delhi VST program. In 2023, the program expanded its educational offerings with the launch of an online AAS degree option, providing increased access for non-traditional students, working professionals, and students from across the United States. Through a combination of asynchronous online coursework and supervised clinical training, online students achieve the same learning outcomes as their on-campus peers. Technical and clinical skills are developed and assessed through a series of preceptorship experiences at approved veterinary practices, research facilities, and other animal-related organizations. These applied learning opportunities enhance students' professional competencies, practical skills, and employment potential while allowing them to complete much of their training within their local communities.

Mission Statement

As the premiere veterinary technology program in the US, SUNY Delhi Veterinary Science produces outstanding technicians and technologists. We strive to instill a passion for lifelong learning by exploring the diversity of our profession. We seek to enhance students' comprehension of veterinary medicine and nursing through innovative technology, applied learning and compassionate service.

Vision Statement

First and Finest in the Nation.

Veterinary Science Technology - AAS (Associates Degree)

The Profession

The Veterinary Science Technology program provides students with a broad theoretical background and excellent technical skills essential for careers as veterinary technicians and/or laboratory animal technicians.

Students will receive an AAS degree upon successful completion of the curriculum and will be eligible to sit for the Veterinary Technician National Examination (VTNE). Successful completion of the VTNE enables a graduate to become license eligible as a

veterinary technician (LVT) in New York State and in most U.S. states. The program is designed to be completed in two years, but the curriculum may be modified based on the academic preparedness or desires of the applicant.

Veterinary Technician

Licensed veterinary technicians (LVTs) are employed by veterinarians in small, large, mixed animal practices and related facilities (eg. Humane societies). The LVT's role is comparable to that of the registered nurse and other medical technicians in human medicine. Their professional duties may include, but are not limited to, surgical and medical nursing, laboratory testing, and radiographic procedures under the supervision of licensed veterinarians. LVTs may also practice in veterinary and technical colleges, zoos, public health services, government, military service, private industry and other animal science-related fields. The program also provides opportunities to participate in continuing education for Veterinary Technicians.

Laboratory Animal Technician

Additional career opportunities are available to LVT's with the biomedical industry, medical, dental, and veterinary colleges, and diagnostic laboratories. Under the direction of veterinarians or research scientists, these LVT's may have responsibility for animal health and husbandry, investigative procedures, pharmaceutical testing, administrative, and related duties. With additional professional experience, graduates who complete advanced laboratory animal courses are eligible to take the American Association for Laboratory Animal Science Certification examination. The program provides opportunities for continuing education for laboratory animal technicians.

Terminology

Veterinarian: A person with the degree Doctor of Veterinary Medicine (DVM or VMD). In the USA all veterinary colleges take four years of full time study to complete the DVM or VMD degree. This follows four years of a pre-veterinary program in which the student may be awarded a Bachelors degree. In New York, only persons licensed by the state may practice veterinary medicine.

Veterinary Technician: A person who has graduated from a two year AVMA accredited college program in veterinary technology. In New York, only persons licensed by the state may call themselves veterinary technicians (LVT). The curriculum for veterinary technology is very applied and designed to educate technicians. It is NOT a pre-vet program.

Veterinary Technologist: A person who has graduated from a four year AVMA accredited college program in veterinary technology. Technologists are trained to recognize reasoning behind various tasks as well as how to perform a procedure. The following two years of training apply advanced knowledge acquired in upper level

courses and electives in advanced veterinary clinical skills, laboratory animal science, and public health.

Veterinary Assistant/ Animal Care Assistant: or other terms are used to describe other members of the health care team with less formal or applied education than a technician.

Veterinary Science Technology AAS and BS Program Objectives

A graduate of the Veterinary Science Technology AAS program should be able to:

- Obtain licensure after successfully completing the Veterinary Technician National Exam
- Demonstrate proficiency in the essential and recommended skills task list developed by the AVMA CVTEA
- Communicate medical and financial information to the public, clients and colleagues through effective verbal and written means
- Anticipate, identify, evaluate and prioritize the needs of patients, clients, and coworkers using critical-thinking skills to respond appropriately and solve problems in discipline-specific situations
- Apply advanced knowledge acquired in upper level courses and electives in advanced veterinary clinical skills, laboratory animal science, and public health

Admission Standards

Enrollment in the Veterinary Technology Program is based on a matrix evaluating the applicant's:

- 85 + GPA
- NY State Students must have a Regents Diploma
- Transfer Students must have a 3.0 GPA
- 4 Years English
- 3 Years Math (Algebra, Geometry, Algebra Trigonometry or Algebra II, or a college level Math)
- 3 Years Science (Biology/living environment required, Chemistry strongly recommended)
- Suggested (BOCES, Volunteer, work in the field)
- Students with field experience will be given special consideration towards admissions requirements.

Because of the volume of scientific literature which is required in veterinary science education, the student should have above-average reading and writing skills.

All applicants are strongly encouraged to participate in, volunteer, or work in veterinary clinics, laboratory animal or similar animal-oriented facilities (i.e. humane societies, zoos, farms etc.).

Courses to be transferred in from another college are evaluated on an individual basis for content and compatibility with Delhi College courses. The prospective student will be required to provide supportive material to demonstrate equivalency to Delhi courses to the satisfaction of the Delhi faculty. The College reserves the right to test transfer applicants to demonstrate compatibility of courses and knowledge.

Some required Veterinary Science Technology courses may be challenged by an enrolled student if that student has adequate qualifications to do so. Individual courses may have requirements which prohibit challenge.

If a candidate is deficient in any one of the above requirements;

- May be accepted after showing proof of progress towards satisfying the deficiency
- By retaking the appropriate Regents exam
- Or be accepted into Liberal Arts and then apply to the Veterinary Science Technology and as internal transfer. An application is due to the VST Program by Dec 1 of your first semester

If a candidate does not satisfactorily complete the VST admissions deficiency before enrolling at Delhi, they will be admitted as a Liberal Arts major. They must identify their desire to transfer into the VST Program with the VST Program Director and complete a minimum of 12 college credit hours per semester with pre-requisite courses advised by the student's advisor or the Liberal Arts Division Office.

A student may then be accepted as an internal transfer applicant into the VST program the **following fall** semester provided satisfactory completion of the required VST internal application (due to the VST Division Office the first week in December) including pre-requisite courses and a **cumulative** GPA of at least 3.0 for the academic year. See VST Transfer Policy below.

- A 3.0 cumulative GPA in college level courses (100 level and above)
- A minimum of 12 collegiate credits including completion of college-level **Biology** (with lab/4 credits), **Chemistry** (with lab/4 credits), **Math** (3 credits), and **English** (3 credits) **all with a grade of B or above. The remaining courses require a grade of C or better**

Veterinary Science Technology Transfer Policy

Students requesting admission to the Veterinary Technology program will be considered for acceptance as a “Transfer Student” if they have successfully completed at least 12 college credits which may be accepted and satisfy course requirements for completion of the AAS degree in Veterinary Science Technology. In order to be accepted into the VST program as a transfer student (from another division/major at SUNY-Delhi or from another academic institution), the following criteria must be met:

- A student must have a cumulative GPA **>3.0** with a minimum of 12 college credits (in level 100 or above courses).
- Completion of College-Level Biology, College Algebra, and Freshman Composition with a B or above
- Transfer courses which satisfy program Liberal Arts and Science requirements (excluding those listed above) must have a grade of C or better.
- Transfer courses which satisfy program Veterinary Technology course requirements must have been taken at an AVMA accredited Veterinary Technology program, have a grade of C or better, and be approved by the instructor of the equivalent course, the Program Director, and/or the Associate Dean.
- A student’s high school record may need to be reviewed if an external transfer candidate did not complete college level biology, chemistry, or math courses which are applicable to the program requirements.

A maximum of one-half of the total Veterinary Science Technology credit hours may be transferred to Delhi College from other AVMA-accredited Veterinary Technology programs, whether on-site or distance learning. All degree students must earn thirty (32) or more credit hours of coursework under the direct supervision of the faculty of Delhi College. Please be aware that transfer students requiring Financial Aid may have difficulty reaching 12 credits toward their major. Please follow up with your academic advisor and Financial Aid.

Course Advancement Policy for Veterinary Technology Students

For all VETS classes, including BIOL218 Animal Anatomy and Physiology, grades will be given according to the following schedule:

<u>Letter Grade</u>	<u>Numerical Grade</u>
A	92 or greater
A-	90 – 91.9

B+	87 – 89.9
B	82 – 86.9
B-	80 – 81.9
C+	75 – 79.9
C	72 – 74.9
C-	70 – 71.9
D+	67 – 69.9
D	62 – 66.9
D-	60 – 61.9
F	less than 60

Requirements for Current SUNY-Delhi VST AAS Students to Remain in the Program:

A successful grade for students in the VST Program is defined below:

- For all VETS courses a grade of “C” or higher is required.
- For all required non-VETS courses (i.e. BIOL 218, BIOL 230 and other Liberal Arts courses) a grade of “C” or higher is required.

An unsuccessful grade is defined as:

- A C- or lower in all VETS courses
- A C- or lower for all required non-VETS courses (i.e. BIOL 218, BIOL 230)
- A student who attempts, but withdraws from a course 3 times per the College Academic Policy

An unsuccessful attempt is defined as:

- A student who attempts but withdraws from a course. This attempt would count toward the three attempts a student is allowed to make in a single course, per the College Academic Policy.

Individual courses may have standards which **exceed** the minimum passing grade requirements listed above – any variation from the definition above would be outlined in the course syllabus and would supersede the policy listed above.

Successful completion of ALL prerequisite courses is required to enroll in subsequent program courses, as stated in program course descriptions, to allow a student to progress in the program.

A student who receives an unsuccessful grade in **3 or more** required vets courses (in one or multiple courses) will be removed from the program and have to transfer to another program or school.

Students Unable to Progress Due to One or More Unsuccessful Grades or Withdrawal from Courses

Students who receive an unsuccessful grade (see above definition of successful and unsuccessful grades within the Veterinary Science program) or withdraw from any course that is a prerequisite for the following semester will be unable to progress to the subsequent semester courses. Said students may be advised into Liberal Arts and Sciences or another major for the subsequent semester and will be restricted from VETS courses during that time.

Failure to advance in the natural progression of classes may affect a student's financial aid (including Excelsior Scholarship) or on-campus housing eligibility. Please consult with your academic advisor, student financial services, and residence life to determine any impact.

Requirements for Current SUNY-Delhi VST Bachelors Students to Remain in the Program:

A successful grade for students in the VST *Bachelors* Program is defined below:

- For all required coursework a grade of "C" or higher is required.
 - This includes all liberal arts, VETS, and GE courses

Students in the Bachelor of Science in Veterinary Science Technology program are strongly encouraged to take the Veterinary Technician National Examination (VTNE) and obtain licensure before beginning their final internship. Completing the internship as a licensed veterinary technician provides students with the opportunity to perform a broader range of responsibilities, consistent with applicable state laws and the policies of the internship site, and enhances their professional preparation. Students who have not yet passed the VTNE or obtained licensure before their final internship will remain eligible to complete their degree but will be enrolled in an alternative internship experience designed for non-licensed students. Students are encouraged to work closely with their academic advisor to determine the internship option that best aligns with their licensure status and professional goals.

Courses may be repeated per college policy. *Unsuccessful grades in the AAS program will not count towards this policy in the BS program, only unsuccessful grades achieved within the BS curriculum.*

Academic Probation Restrictions for Veterinary Technology Students:

Veterinary Technology students whose cumulative GPA is less than 2.00 will be placed on Academic Probation and must abide by the restrictions outlined in the College's academic policies: <https://www.delhi.edu/academics/provost/probation/index.php>

Being on academic probation may affect a student's financial aid or on-campus housing eligibility. Please consult with your academic advisor, student financial services, and residence life to determine any impact.

Academic Dismissal for Veterinary Technology Students:

Veterinary Technology students who may be academically dismissed from the college per SUNY Delhi Academic Policies Handbook and the Academic Standing Committee will be removed from the Veterinary Science program. While students may appeal the decision and return to SUNY Delhi, they **may not** be allowed to return to the Veterinary Science Program. Details about the appeal process can be found at <http://www.delhi.edu/academics/provost/dismissal/index.php>

CVTEA Essential Skills Task List

The American Veterinary Medical Association's (AVMA) Committee on Veterinary Technician Education and Activities (CVTEA) has established a list of essential skills that must be successfully completed by veterinary technology students prior to graduation. These skills are integrated throughout the veterinary technology curriculum and are distributed among required courses based on the prerequisite coursework that introduces the associated knowledge and techniques. Students must successfully complete the required essential skills before a passing grade is awarded in the corresponding course or preceptorship experience.

For students enrolled in the on-campus program, essential skills are primarily completed through laboratory courses and other hands-on learning experiences. For students enrolled in the online program, essential skills are completed and assessed during designated preceptorship experiences at approved veterinary facilities. Essential skills are assigned to specific preceptorships based on the prerequisite courses in which the related material is introduced and reinforced. All students are expected to be prepared to perform required skills upon instructor, evaluator, or preceptor request and must demonstrate competency in accordance with program and CVTEA standards.

Student Standards

Accountability: Each Delhi Veterinary Science Technology student is expected to act professionally and be accountable for their own actions. Students are expected to

attend and actively participate in all required educational activities, including classes, laboratories, online coursework, and preceptorship experiences. If a student misses a required class meeting, laboratory, online activity, or preceptorship shift for any reason (excused or unexcused), the student is responsible for obtaining missed information and completing any required assignments or experiences as directed by the instructor or preceptor.

Professional Behavior: Students are expected to exhibit professional conduct in all academic endeavors, interactions and experiences. Veterinary Technology is a licensed profession requiring a high standard of behavior. Professionals are invested with trust by the community, therefore, we are bound by legal, ethical and moral obligations in addition to those common to every other member of society. Veterinary Technicians not only represent the facility in which they work, they are also entrusted with the care of client pets/animals. They also have access to drugs, needles, syringes and supplies illegal to non-licensed personnel. Student affiliation/membership with unrecognized or banned social organizations may be cause for removal from the Veterinary Technology Program.

Therefore:

1. Knowledge of and adherence to a professional standard of behavior is an integral part of the Veterinary Technology curriculum.
2. The program requires that all students act professionally at all times. Condoning unprofessional behaviors by others is also a violation of ethical conduct. Students will be expected to speak and act professionally at all times as if they were in a professional workplace.
3. College policies on academic integrity are strictly enforced and violations of professional standards may result in penalties ranging from failing grade to expulsion from the program. Violations include, but are not limited to cheating, plagiarism, theft, or aggressive words or actions.
4. Destruction of equipment, misuse of supplies and poor or inhumane treatment of animals may result in dismissal from the program. Students may not initiate any treatment or procedure to any animal without authorization of a veterinarian.
5. Any use of images or recordings of SUNY-Delhi laboratories, animal facilities, or animals OR any posts to social media internet sites (Facebook, Twitter, etc) must have written approval by your instructor or by the facility manager prior to posting.
6. Students participating in preceptorship experiences represent both SUNY Delhi and the Veterinary Science Technology program. Students are expected to comply with all policies, procedures, confidentiality requirements, safety protocols, and professional standards of the assigned facility. Professional conduct is required in all interactions with clients, facility personnel, instructors, preceptors, and fellow students, whether in person, online, or through electronic communication

Dress: The second floor of Farnsworth Hall is dedicated solely to the Veterinary Technology program. To maintain a safe and clean environment for people as well as our animals, the following regulations apply to all students and personnel when they are on the second floor of Farnsworth Hall:

- Wear shoes that completely cover the feet. Non-skid shoes are recommended. Open toe shoes or sandals are prohibited.
- Wear either a lab coat over clothes or surgical scrubs. Pants must completely cover the legs. Skirts and dresses are discouraged unless required for religious reasons.
- All hair that is shoulder length or longer should be confined behind the head during any lab or when handling animals.
- All nails should be no longer than the tips of your fingers to avoid injury to animals. No artificial nails should be worn due to health concerns with pathogens.
- Stud earrings may be worn; no loop or long dangling earrings or necklaces may be worn at any time.
- No facial jewelry (i.e. eyebrow, nose, lip, etc.) will be worn to avoid injury from animals.
- Each student must maintain a professional appearance at all times including clean hair and clothing and exemplary personal hygiene.

Attire at the Large Animal Teaching facility is important to prevent disease transmission as well as personnel safety. While at the Large Animal Teaching facility the following attire is required:

- Rubber washable boots must be worn. Work boots with rubber over boots preferred.
- Coveralls that completely cover street clothing.
- All hair that is shoulder length or longer should be confined behind the head during any lab or when handling animals.
- All nails should be no longer than the tips of your fingers to avoid injury to animals. No artificial nails should be worn due to health concerns with pathogens.
- Stud earrings may be worn; no loop or long dangling earrings or necklaces may be worn at any time.
- No facial jewelry (i.e. eyebrow, nose, lip, etc.) will be worn to avoid injury from animals.
- Each student must maintain a professional appearance at all times including clean hair and clothing and exemplary personal hygiene.

Preceptorship Attire and Professional Appearance: Students participating in preceptorship experiences must adhere to the dress code and appearance standards established by their assigned facility. At a minimum, students must maintain a professional appearance, wear attire appropriate for the work environment, and comply with all facility-specific requirements related to personal

protective equipment (PPE), biosecurity, and safety. Students are expected to present themselves in a manner consistent with the standards of the veterinary profession at all times while representing SUNY Delhi.

Student Animals: No privately owned animals are allowed in any building on campus unless prior written permission has been granted by veterinary technology staff or appropriate personnel. There are no exceptions.

Health Concerns

Accident/ Injury: Students who are injured during class or laboratory activities must notify their instructor immediately and an Accident Report must be completed with the Facility Manager. Depending on the nature of the injury the student will be referred to the college health center, the hospital emergency department or the student's health care provider. Students should take universal precautions to avoid exposure to any blood or body fluid.

Pregnancy: Students who are pregnant or think they might be pregnant must consult with their personal physician to determine if they should defer the program or if modifications in laboratory involvement may be necessary. In addition the student must notify the Program Administration immediately.

Rabies Immunization Requirement:

Effective January 1, 2022, the AVMA-CVTEA (accrediting body for the SUNY Delhi Veterinary Technology Program) initiated a requirement that ALL veterinary technology students receive pre-exposure rabies virus vaccination prior to working directly with animals in their academic program. This policy is now in effect for all accredited Vet Tech Programs in the US and Canada.

For all students attending the Veterinary Technology Program at SUNY Delhi, the prophylactic series of rabies vaccination will now be REQUIRED in their first semester. SUNY Delhi has created a plan to ensure that all in-person Vet Tech students are vaccinated as quickly as possible upon initiation of the academic program. The FAQ below will explain more about the virus and plan for SUNY Delhi students:

What is rabies virus? Rabies is a virus that can transmit from animals to humans through bites and/or contact with saliva. There is no simple treatment for rabies and most human cases are fatal.

What is rabies pre-exposure prophylaxis vaccination? The rabies prophylaxis vaccination is a series of 2 injections given over 2 weeks.

How will a student get vaccinated?

In Person Students:

SUNY Delhi has established a lab fee (\$1,000) that is associated with the first-semester course BIOL 218 Animal Anatomy and Physiology. For students enrolled in the on-campus Veterinary Technology program, the required vaccination series will be administered through the Student Health Center during the first two weeks of the semester. The fee will be charged to the student's account and is eligible for financial aid. If a student misses one or both scheduled vaccination appointments, it is the student's responsibility to contact the Student Health Center to arrange for administration of the missed dose(s). If the cost of the vaccine series is less than \$1,000, any remaining balance will be refunded to the student's account.

Online Students:

Currently there is not a way for us to offer rabies vaccines to online students. We are continuing to work on this but in the meantime, please see the information below regarding how to get vaccinated outside of the SUNY Delhi Health Center. SUNY Delhi can provide a letter to your provider detailing the need for you to be vaccinated as part of the program. Please follow up with the Associate Dean or your academic advisor if you need this letter.

Can I get the shots on my own or through my doctor? Yes. Some healthcare providers and pharmacies are able to administer the pre-exposure rabies vaccination series. While some health insurance plans may cover part or all of the cost for Veterinary Technology students, coverage varies, and the series may still be an out-of-pocket expense. If you have health insurance, obtaining the vaccinations through your own healthcare provider is often the most cost-effective option, so we encourage you to check with both your insurance carrier and your provider regarding coverage and availability. Students who complete the full pre-exposure vaccination series prior to enrollment will not need to receive the vaccines on campus; however, they must provide proof of vaccination to the SUNY Delhi Health Center before beginning the academic program.

How to Obtain the Rabies Vaccine (Online Students or Alternatives to Vaccination Through the Student Health Center)

If you currently have health insurance or an established relationship with a healthcare provider, we recommend starting there. Be prepared to explain that:

- You are entering a profession with occupational exposure to rabies.
- The vaccination is a pre-exposure rabies vaccination series required by the Veterinary Science Technology program.
- Pre-exposure rabies vaccination for veterinarians, veterinary technicians, and other members of the veterinary team can be ordered by a physician or arranged through local or state public health agencies.

- Insurance coverage varies. Students should contact their insurance provider to determine whether the vaccine is covered in full or in part.

If you are unable to obtain the rabies vaccine through your primary healthcare provider, alternative options may include:

- Local pharmacies that offer immunization services (e.g., Walgreens, CVS, Rite Aid) with a physician's prescription, if required
- County or state health departments
- Travel medicine clinics
- Public health clinics
- Occupational health clinics
- Employee health services through an employer
- Urgent care centers that provide travel or preventive medicine services
- Infectious disease, preventive medicine, or travel medicine specialists
- Local colleges or universities with student health centers that offer immunization services

Students are responsible for locating a provider, scheduling vaccination appointments, and submitting documentation of completed vaccination to the Veterinary Science Technology program by the required deadline.

Can I request a waiver of the vaccination? Students who have previously received or receive the rabies vaccination through an outside provider may request a waiver of the fee and vaccination by providing proof of vaccination to the Associate Dean. SUNY Delhi is unable to approve any waivers for unvaccinated students.

If you have questions regarding your specific medical situation or this policy please contact:

Student Health Center – Foreman Hall (medical questions)
607- 746-4690

School of Veterinary Sciences –SUNY Delhi (questions about policy)
vetsci@delhi.edu (607) 746-4425

Failure to complete the vaccine series prior to your preceptorship will result in a student being unable to participate in their preceptorship and therefore unable to progress in the program.

Technical Standards for Admission, Progression and Graduation

The list of technical standards is for you to use to become aware and informed of the skills required in the performance of duties of a veterinary technician and to assess your ability to complete such duties. These technical standards reflect performance abilities and characteristics that are necessary to successfully complete the requirements of the Veterinary Science Technology program at SUNY Delhi. These standards are not conditions of admission to the program. Persons interested in applying for admission to the program should review this form to develop a better understanding of the skills, abilities and behavioral expectations necessary to successfully complete the program. The College complies with the requirements and spirit of Section 504 of the Rehabilitation Act and the Americans with Disabilities Act of 1990. Therefore, the College will endeavor to make reasonable accommodations for participants with disabilities who are otherwise qualified.

For a complete list of technical standards please visit:

https://catalog.delhi.edu/preview_program.php?catoid=4&poid=319&returnto=61

Essential Job Requirements of the Veterinary Technician

Individuals pursuing a career in veterinary technology must take into considerations the job requirements that person must fulfill. If a person is not able to perform these essential job requirements they are encouraged to seek another career better suited for their abilities.

Summary of Essential Job Requirements of the Veterinary Technician
(Including but not limited to the following)

1. Personality suited to exhibit respect, concern, and compassion for both animals and humans
2. Possess the capacity to make independent decisions, work unsupervised, be creative, adaptable, and resourceful. Believe in the highest standards of care and uphold the values of personal responsibility, honesty, integrity, ethical behavior, trust and professionalism.
3. Ability to tolerate walking and standing for sustained and prolonged periods of time (85% of workday).
4. Capable of lifting from floor to waist level and/or carrying up to forty pounds unassisted frequently, and up to fifty pounds or more with assistance occasionally.
5. Ability to bend over at the waist, twist the trunk, squat, kneel, reach above the head, and have sufficient grip strength. Have the body size, conformation, and fitness to do the physical work required of a technician.

6. Amenable to learning to safely handle, restrain, and work with any species of domestic and exotic animals that may be sick, injured, fractious, or aggressive without fear.
7. Willingness to assist with or perform a wide variety of routine medical, surgical, and diagnostic procedures common to the veterinary setting including humane euthanasia.
8. Open to performing routine cleaning and janitorial duties including using brooms, brushes, hoses and various cleaning products (detergents, disinfectants).
9. Understanding of the requirement to work with and around dangerous animals, hazardous chemicals, compressed gasses, pharmaceuticals, sharp objects, radiation, and biohazards.
10. Aptitude for science requiring attention to detail, careful observation and accurate record keeping.
11. Capacity to perform arithmetic and simple mathematical calculations. Capable of learning to operate and maintain a variety of medical diagnostic and therapeutic equipment.
12. Communicate effectively and efficiently with others in order to elicit information. Communication includes not only speech but also reading and writing.
13. Capacities to read and hear, understand, and quickly execute complex verbal and written instructions given in English.
14. Possess eyesight capable of viewing small visual images, use a microscope and read instrumentation.

Summary of Environmental Working Conditions

Individuals pursuing a career in veterinary technology should also consider the environmental working conditions of the typical veterinary technician.

According to the Classification of Jobs Index, Directory of Occupational Titles, US Department of Labor, the environmental working conditions for the veterinary technician are as follows:

1. Works both indoors and outdoors in all weather conditions during both daylight and after dark, long hours, shift work, stressful and sometimes emotionally charged, fast-paced profession.
2. Capacity is that of a licensed veterinary medical professional. Daily interactions with doctors, other technicians, support staff, clients (people) and patients (animals).

3. Will assume many different roles during a workday (receptionist, technical assistant, nurse, kennel attendant, janitor, counselor, etc.) Interacts with an endless variety of people, animals and challenging clinical and interpersonal situations.

4. Frequent exposure to loud noises, odors, animal pain and suffering, invasive (bloody) medical, surgical and diagnostic procedures, dangerous animals, sharp objects, hazardous chemicals, compressed gasses, pharmaceuticals (including controlled substances), radiation and biohazards during the routine practice of veterinary medicine.

5. Constant exposure to animal hair, dander and many other potential allergens.

Supply List:

- Hunter green scrubs – tops and bottoms (2-3 sets)
- White long sleeve lab coat (1)
- Coveralls – long or short sleeve (1)
- Name tag (easy to read)
- Washable rubber boots – higher than calf-length (10-12")
- Digital thermometer (can use human found in pharmacy)
- Stethoscope (recommend to avoid the cheapest as it doesn't pick up sounds well, but don't buy the most expensive either)
- Clear safety glasses/goggles
- Dishwashing gloves
- Wristwatch that displays seconds
- Four function calculator

Optional:

- Large animal thermometer
- N95 Respiratory mask if you have allergies or asthma & paper bags to store mask when not in use

Veterinary Science Technology Curriculum Scenario – In Person Students

This is a sample curriculum scenario. Different scenarios may need to be developed based on individual student needs.

First Year

First Semester

Course No.	Course	Cr. Hrs.
BIOL 230	General Microbiology	4
MATH 128	College Algebra	3
VETS 115	Medical Math for Veterinary Technicians	1
VETS 120	Introduction to Veterinary Science	2
VETS 131	Small Animal Nursing and Care	3
VETS 104	Animal Care I	1
BIOL 218	Animal Anatomy and Physiology 1	3
	Total	17

Second Semester

Course No.	Course	Cr. Hrs.
ENGL 100	Freshman Composition	3
CHEM 120/180	Introductory to Chemistry or Gen Chem I	4
VETS 132	Large Animal Care	2
VETS 160	Introductory Research Animal Technology	2
VETS 171	Parasitology and Pathology	3
VETS 219	Animal Anatomy and Physiology II	3
VETS 198	Preceptorship (Internship) Preparation	1
	Total	18

Summer Session

Course No.	Course	Cr. Hrs.
VETS 183	Preceptorship I	1
VETS 203	Preceptorship II	1

Second Year

Third Semester

Course No.	Course	Cr. Hrs.
BUSI 120	Business Communications	3
VETS 216	DEI in Veterinary Medicine	1
VETS 238	Surgical Nursing and Anesthesia Lecture	3
VETS 239	Surgical Nursing and Anesthesia Lab	1
VETS 245	Diagnostic Imaging	2
VETS 1XX	Companion Animal Nutrition	1
VETS 2XX	ECC and Pain Management	1
VETS 242	Dentistry	1
	Total	14 - 16

Fourth Semester

Course No.	Course	Cr. Hrs.
VETS 205	Clinical Laboratory Techniques (Lecture)	3
VETS 210	Clinical Laboratory Techniques (Laboratory)	1
VETS 230	Farm Animal Nursing	2
VETS 235	Farm Animal Nursing Laboratory	1
VETS 251	Veterinary Business Practices	2
VETS 289	VTNE Prep	1
VETS 255	Pharmacology	3
VETS 2XX	Companion Animal Diseases	1
-----	Restricted Elective	1 - 3
	Total	14 - 16

TOTAL MINIMUM CREDIT FOR AAS

64

AAS IN Person Courses			Prerequisites
Course ID	Course Name	Credit Hours	
BIOL 218	Animal Anatomy/Physiology I	3	Enrollment on Veterinary Science Technology Program
VETS 104	Animal Care I	1	Enrollment on Veterinary Science Technology Program, Co-req with VETS 131
VETS 115	Medical Math for Vet Techs	1	Enrollment on Veterinary Science Technology Program

VETS 120	Intro. To Vet. Science	2	Enrollment on Veterinary Science Technology Program
VETS 131	Small Animal Care	3	Enrollment on Veterinary Science Technology Program
VETS 132	Large Animal Care	2	Enrollment on Veterinary Science Technology Program
VETS 160	Intro. Research Animal Tech.	2	VETS 115, VETS 120, BIOL 218, 131/132 or Concurrent
VETS 171	Pathology and Parasitology	3	VETS 115, VETS 120, BIOL 218, 131/132 or Concurrent
VETS 219	Animal Anatomy/Physiology II	3	VETS 115, VETS 120, BIOL 218, 131/132 or Concurrent
VETS 1XX	Nutrition	1	VETS 115, VETS 120, BIOL 218, 131/132 or Concurrent
VETS 198	Preceptorship Preparation	1	VETS 115, VETS 120, BIOL 218, 131/132 or Concurrent
VETS 183	Preceptorship I	1	VETS 115, VETS 120, BIOL 218, 131, 132, 160, 171, 219, 198
VETS 203	Preceptorship II	1	VETS 115, VETS 120, BIOL 218, 131, 132, 160, 171, 219, 199
VETS 216	DEI in Vet Med	1	VETS 120
VETS 205	Clin. Lab Tech. Lecture*	3	VETS 183, BIOL 230 & CHEM 120/180 with C or higher
VETS 210	Clin. Lab Tech. Lab*	1	VETS 183, BIOL 230 & CHEM 120/180 with C or higher
VETS 230	Farm Animal Nursing Lect.	2	VETS 183, BIOL 230 & CHEM 120/180 with C or higher
VETS 235	Farm Animal Nursing Lab	1	VETS 183, BIOL 230 & CHEM 120/180 with C or higher
VETS 238	Surgical Nurs. & Anest. Lect. *	3	VETS 183, BIOL 230 & CHEM 120/180 with C or higher
VETS 239	Surgical Nurs. & Anest. Lab *	1	VETS 183, BIOL 230 & CHEM 120/180 with C or higher
VEST 2XX	ECC and Pain Management	1	VETS 183, BIOL 230 & CHEM 120/180 with C or higher
VETS 242	Dentistry Lab/Recitation	1	VETS 183, BIOL 230 & CHEM 120/180 with C or higher
VETS 245	Diagnostic Imaging	2	VETS 183, BIOL 230 & CHEM 120/180 with C or higher
VETS 251	Vet. Business Practices	2	VETS 183, BIOL 230 & CHEM 120/180 with C or higher
VETS 255	Pharmacology	3	VETS 183, BIOL 230 & CHEM 120/180 with C or higher
VETS 2XX	Companion Animal Diseases	1	VETS 183, BIOL 230 & CHEM 120/180 with C or higher
VETS 289	VTNE Prep	1	VETS 183, BIOL 230 & CHEM 120/180 with C or higher

Course ID	Course Name	Credit Hours	
VETS 247	Exotic Animal Med./Nurs.	2	VETS 183, BIOL 230 & CHEM 120/180 with C or higher, Permission of Instructor
VETS 294	Livestock Management	1	VETS 183, BIOL 230 & CHEM 120/180 with C or higher, Permission of Instructor
VETS 305	Intro to Public Health	3	VETS 183, BIOL 230 & CHEM 120/180 with C or higher, Permission of Instructor
VETS 314	OneHealth Initiative	3	VETS 183, BIOL 230 & CHEM 120/180 with C or higher, Permission of Instructor
VETS 316	Oncology & Pain Mgmt.	3	VETS 183, BIOL 230 & CHEM 120/180 with C or higher, Permission of Instructor
VETS 320	Wildlife Rehabilitation	3	VETS 183, BIOL 230 & CHEM 120/180 with C or higher, Permission of Instructor
VETS 396	Advanced Equine Tech.	3	VETS 183, BIOL 230 & CHEM 120/180 with C or higher, Permission of Instructor

VETS 410	Advanced Clin. Tech.	2	VETS 183, BIOL 230 & CHEM 120/180 with C or higher, Permission of Instructor
VETS 411	Prev. Med/Shelter Med.	3	VETS 183, BIOL 230 & CHEM 120/180 with C or higher, Permission of Instructor
VETS 430	Advanced Farm Animal Dz	3	VETS 183, BIOL 230 & CHEM 120/180 with C or higher, Permission of Instructor
VETS 441	Advanced Surg. Nursing	3	VETS 183, BIOL 230 & CHEM 120/180 with C or higher, Permission of Instructor
VETS 460	Advanced RATs	3	VETS 183, BIOL 230 & CHEM 120/180 with C or higher, Permission of Instructor
VETS 481	Applied Primatology (Lec F)	3	VETS 183, BIOL 230 & CHEM 120/180 with C or higher, Permission of Instructor
VETS 347	South Africa "	0	VETS 183, BIOL 230 & CHEM 120/180 with C or higher, Permission of Instructor
UNIV 305	South Africa "	0	VETS 183, BIOL 230 & CHEM 120/180 with C or higher, Permission of Instructor

Veterinary Science Technology Curriculum Scenario – Online Students

This is a sample curriculum scenario. Different scenarios may need to be developed based on individual student needs. All classes are offered both Spring and Fall Semesters. There are a limited number of courses available during the Summer Session.

First Semester

Course No.	Course	Cr. Hrs.
BIOL 230	General Microbiology	4
MATH 111	MATH for Veterinary Professionals	3
VETS 121	Intro to Veterinary Science & Animal Care	2
VETS 131	Small Animal Nursing and Care	3
VETS 175	Preceptorship Prep	1
BIOL 218	Animal Anatomy and Physiology 1	3
	Total	17

Second Semester

Course No.	Course	Cr. Hrs.
ENGL 100	Freshman Composition	3
CHEM 120	Introductory to Chemistry	4
VETS 161	Intro Research Animal Tech & Exotics	3
VETS 171	Parasitology and Pathology	3
VETS 219	Animal Anatomy and Physiology II	3

VETS 185	Preceptorship I	1
	Total	17

Third Semester
Course No.

Course No.	Course	Cr. Hrs.
BUSI 120	Business Communications	3
VETS 216	DEI in Veterinary Medicine	1
VETS 238	Surgical Nursing and Anesthesia Lecture	3
VETS 239	Surgical Nursing and Anesthesia Lab	1
VETS 245	Diagnostic Imaging	2
VETS 1XX	Nutrition	1
VETS 2XX	ECC & Pain Management	1
VETS 242	Dentistry	1
	Total	13

Fourth Semester
Course No.

Course No.	Course	Cr. Hrs.
VETS 205	Clinical Laboratory Techniques (Lecture)	3
VETS 210	Clinical Laboratory Techniques (Laboratory)	1
VETS 232	Farm Animal Nursing & Diseases	4
VETS 251	Veterinary Business Practices	2
VETS 289	VTNE Prep	1
VETS 255	Pharmacology	3
VETS 2XX	Companion Animal Diseases	1
VETS 215	Preceptorship II – LA/RATS	1
VETS 285	Preceptorship III – Advanced Skills	1
	Total	17

TOTAL MINIMUM CREDIT FOR AAS 64

AASOnline Courses			Prerequisites
Course ID	Course Name	Credit Hours	
BIOL 218	Animal Anatomy/Physiology I	3	
MATH 111	Medical Math for Vet Techs	3	Enrollment on Veterinary Science Technology Program
VETS 121	Intro. To Vet. Science & Animal Care	3	Enrollment on Veterinary Science Technology Program
VETS 175	Preceptorship Preparation	1	Enrollment on Veterinary Science Technology Program
VETS 131	Small Animal Care	3	Enrollment on Veterinary Science Technology Program
VETS 161	Intro. Research Animal Tech. & Exotics	3	BIOL 218, MATH 111, VETS 121,
VETS 171	Pathology and Parasitology	3	BIOL 218, MATH 111, VETS 121,
VETS 219	Animal Anatomy/Physiology II	3	BIOL 218, MATH 111, VETS 121,
VETS 1XX	Nutrition	1	VETS 121
VETS 185	Preceptorship I	1	BIOL 218, MATH 111, VETS 121, VETS 131, VETS 170, VETS 175, VETS 219
VETS 216	DEI in Vet Med	1	VETS 121
VETS 205	Clin. Lab Tech. Lecture*	3	VETS 185, BIOL 230 & CHEM 120/180 with C or higher
VETS 210	Clin. Lab Tech. Lab*	1	VETS 185, BIOL 230 & CHEM 120/180 with C or higher
VETS 232	Farm Animal Nursing & Disease	4	VETS 185, BIOL 230 & CHEM 120/180 with C or higher
VETS 215	Preceptorship II	1	VETS 161, VETS 232
VETS 238	Surgical Nurs. & Anest. Lect. *	3	VETS 185, BIOL 230 & CHEM 120/180 with C or higher
VETS 239	Surgical Nurs. & Anest. Lab *	1	VETS 185, BIOL 230 & CHEM 120/180 with C or higher
VEST 2XX	ECC and Pain Management	1	VETS 185, BIOL 230 & CHEM 120/180 with C or higher
VETS 242	Dentistry Lab/Recitation	1	VETS 185, BIOL 230 & CHEM 120/180 with C or higher
VETS 245	Diagnostic Imaging	2	VETS 185, BIOL 230 & CHEM 120/180 with C or higher
VETS 251	Vet. Business Practices	2	VETS 185, BIOL 230 & CHEM 120/180 with C or higher
VETS 255	Pharmacology	3	VETS 185, BIOL 230 & CHEM 120/180 with C or higher
VETS 2XX	Companion Animal Diseases	1	VETS 185, BIOL 230 & CHEM 120/180 with C or higher
VETS 285	Preceptorship III	1	VETS 205, 210, 238, 239, 2XX, 2XX, 242, 245, 255 or concurrent enrollment
VETS 289	VTNE Prep	1	VETS 185, BIOL 230 & CHEM 120/180 with C or higher
Course ID	Course Name	Credit Hours	
VETS 247	Exotic Animal Med./Nurs.	2	VETS 185, BIOL 230 & CHEM 120/180 with C or higher, Permission of Instructor
VETS 305	Intro to Public Health	3	VETS 185, BIOL 230 & CHEM 120/180 with C or higher, Permission of Instructor
VETS 314	OneHealth Initiative	3	VETS 185, BIOL 230 & CHEM 120/180 with C or higher, Permission of Instructor

VETS 316	Oncology & Pain Mgmt.	3	VETS 185, BIOL 230 & CHEM 120/180 with C or higher, Permission of Instructor
VETS 320	Wildlife Rehabilitation	3	VETS 185, BIOL 230 & CHEM 120/180 with C or higher, Permission of Instructor
VETS 481	Applied Primatology (Lec F)	3	VETS 185, BIOL 230 & CHEM 120/180 with C or higher, Permission of Instructor
VETS 347	South Africa "	0	VETS 185, BIOL 230 & CHEM 120/180 with C or higher, Permission of Instructor
UNIV 305	South Africa "	0	VETS 185, BIOL 230 & CHEM 120/180 with C or higher, Permission of Instructor

Transfer to Four Year Degree Program or SUNY Delhi VT Bachelors of Science

SUNY Delhi AAS VST enrolled students interested in transferring into the B.S. degree may do so by filling out the internal application and a change of major form with their advisor during their final semester of the AAS program. Their grades will be reviewed upon completion of the AAS degree, and if the student meets the cumulative GPA of a 3.0 or higher, they will be transferred into the B.S. Degree program for the following semester.

Students from outside of SUNY Delhi interested in transferring into the B.S. Degree must have graduated from an AVMA Accredited Veterinary Science Technology Program with a GPA of 3.0 or higher, and have passed or be eligible to take the VTNE..



**SUNY Delhi Veterinary Science Technology Program
Safety and Health Concerns Within the Veterinary Science Technology Program**

Working with animals always carries a risk of potential injury and exposure to zoonotic diseases. Due to the inherent hazards of working with animals and the procedures performed by veterinary technicians, students are expected to conduct themselves in a manner consistent with good safety practices. Working with animals of several species is a program requirement, and working in laboratories may pose certain medical, physical and chemical risks. Students will be performing laboratory procedures involving chemicals and specimens, and they should use caution and good laboratory practices when handling these items.

Students are reminded that pre-exposure rabies vaccination is **required** in the Veterinary Technology Program and, should a student be injured by any animal during the course of her/his study, the student must immediately report the incident to her/his primary course instructor and may be directed to Student Health Services for treatment. If the animal is a rabies suspect, further treatment including, but not necessarily limited to, post-exposure rabies vaccination may be required.

If any student is pregnant or plans to become pregnant during the course of the program, she is advised to consult with the primary course instructor(s) due to the use of anesthetic gases, exposure to zoonotic diseases, noxious chemicals and potential radiation exposure that may be experienced in laboratory courses.

Any student with further concerns should discuss possible risks with her/his personal physician, as well as with her/his advisor and the Program Administration, and identify limitations that may be needed.

I have completely read, fully understand, and voluntarily accept the risks involved in working with animals in the Veterinary Technology Program. I understand that individual course instructors may have additional safety and health concerns explained in their course syllabi, which must also be read and followed along with this policy. I understand that animals are unpredictable and unforeseen circumstances could occur which may result in personal injury, and I agree to assume these risks. I further agree to hold harmless the State University of New York College at Delhi, its officers, directors, agents, employees, instructors, and associates from any and all manner of actions or claims arising out of my participation in this Program and do hereby waive any claim to compensation based upon exposure to the situations discussed in the course of this document.

_____ Student Signature	_____ Print Name	_____ D.O.B.	_____ Age	_____ Date
_____ Faculty/Staff Signature	_____ Print Name	_____ Date		

Parent or guardian signature if student under eighteen years of age



Student Understanding Veterinary Science Technology Program

As a student enrolled in the Veterinary Technology program at SUNY Delhi, and as of the date entered below,

I _____ understand the following:
(Print Your Name Here)

- *Course Advancement Policy for Veterinary Technology Students*
- *Academic Probation Restrictions for Veterinary Technology Students*
- *Essential Skills*
- *Student Standards including posting on social media*
- *Health Concerns & Rabies Vaccination Policy*
- *Technical Standards for Admission, Progression and Graduation*
- *Prerequisites*
- *I will read and refer to the Veterinary Technology Program handbook as needed.*

I have been provided with the *SUNY Delhi School of Veterinary Science Technology Student Handbook* and *SUNY Delhi Student Handbook*. I am responsible for acting in accordance with the College and Veterinary Science Technology Program regulations and policies set forth in these publications. I have read and understand the regulations and policies. I understand that my failure to abide by these policies and procedures will necessitate slowing or limiting my academic process, or even stopping progression within the Veterinary Science Program. As a SUNY Delhi Veterinary Science Student, I understand that I must comply with these regulations and policies. I understand that where there are specific differences between policies outlined in the *SUNY Delhi Student Handbook* and the *SUNY Delhi Veterinary Science Technology Student Handbook*, I am obliged to adhere to the requirements outlined in the Veterinary Science handbook.

Signature: _____

Date: _____