

Overview of Veterinary Technology at Middlesex 2024-25

What is a veterinary technician?

- Veterinary technicians are trained as veterinary nurses, primarily with patient care responsibility
- Perform many key roles in the hospital
 - Radiology
 - Laboratory testing
 - Anesthesia induction and monitoring
 - Surgical assistance and nursing care
 - Dental cleaning and x-ray procedures
 - Pharmacy dispensing and client education
 - Nursing care and treatment of hospitalized patients
 - Preventative care counseling
- A well-trained veterinary technician is crucial to a successful veterinary hospital
- Vet techs are employed in small and large animal veterinary practices, zoos and aquariums, pharmaceutical companies, research facilities, ag-science schools, and so much more!
- Being a vet tech is a very physical job and ideal candidates are good under pressure and can remain calm during emotional situations

What is a veterinarian?

- Veterinarians have completed 8 years of higher education: 4 years of college and 4 years of veterinary school
- Veterinarians are responsible for diagnosing patients, prescribing medications, and performing surgery, ultimately responsible for patient care and outcomes

What is a veterinary assistant?

- The veterinary assistant is an entry-level role that can be on-the-job trained or complete a certificate program
- Primarily responsible for supporting the veterinarian and veterinary technician with restraint and basic patient care or tasks under the supervision of the veterinarian and vet tech

The Veterinary Technology Program

- We are one of three accredited veterinary technology programs in Connecticut
- Accreditation is by the American Veterinary Medical Association's Committee on Veterinary Technology Education and Activities (AVMA-CVTEA)
- **We are a full-time, two-year, selective admission, cohort-based program with 24 seats available each year**
- Each new cohort begins in the fall semester
- Graduates earn an Associate in Science degree and are eligible to sit for the Veterinary Technology National Exam (VTNE)

Program Prerequisites 2024-25

For eligibility to apply to the veterinary technology program, students must complete college level:

- BIO 1210 General Biology (4 credits) with a C or better and within 5 years of application
- CHEM 1110 Concepts of Chemistry (4 credits) with a C or better within 5 years
- MATH 1010 Intermediate Algebra* or MATH 1200 Statistics I or MATH 1600 College Algebra (3 credits) with a C or better
- ENG 1010 English Composition (3 credits) with C or better

CCS 1001 College Career Success should be completed prior to application

Application Process: October 1st – April 1st*

- Applicants complete the application via the CT State Community College link:
 - [Application Link](#)
- Select Nursing and Health Careers, then Veterinary Technology – MX for location
- Required Material
 - Immunization documentation (MMRV). *Please note, admitted students will be required to obtain vaccination for tetanus and Rabies*
 - Proof of High School completion
 - College transcripts documenting prerequisites; 2.7 GPA minimum
 - In-progress courses
 - Students may have prerequisites in progress in spring at the time of application. Offers of admission will be made after final grades are posted and is contingent upon achieving a C or better
 - Students MAY NOT take prerequisites the summer prior to entry
- Additional application “Supplemental Items” material for veterinary technology
 - Within the application students will be asked to answer questions about veterinary technology as well as their goals and reasons for entering the program
 - Letters of recommendation: one academic, one professional will be requested through the application
 - Applicants may be asked to participate in an interview

Miscellaneous Program Information

- We are partnered with Pieper Veterinary Clinics in Middletown with a dedicated clinical space at the Berlin Street location
- Students complete a lab animal rotation at Yale University during their first year
- Large animal skills are taught through visits to several area farms; transportation is not provided
- Students complete two externships throughout the program to gain real-world experience in veterinary practices and have a chance to apply their new skills and knowledge
- Our program currently has a 71% passing rate on the VTNE and near 90% employment upon graduation

US Bureau of Labor & Statistics Employment and Wages: [Veterinary Technologists and Technicians \(bls.gov\)](#)