

# CT STATE COMMUNITY COLLEGE

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## VETERINARY TECHNOLOGY

Prospective Student  
INFORMATION PACKET  
Fall 2025



100 Training Hill Road  
Middletown, CT 06457  
(860) 343-5842

[Veterinary Technology Degree | Middlesex Community College, CT \(mxcc.edu\)](https://www.mxcc.edu/veterinary-technology-degree)

[Middlesex Community College, CT \(mxcc.edu\)](https://www.mxcc.edu)

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All potential applicants are strongly encouraged to attend an Information Session to learn more about the Veterinary Technology Program. [Veterinary Technology Degree | Middlesex Community College, CT \(mxcc.edu\)](#)

## **CT STATE COMMUNITY COLLEGE MISSION STATEMENT**

The Connecticut State Community College provides access to academically rigorous and innovative education and training focused on student success. The College supports excellence in teaching and learning, makes data-informed decisions, promotes equity, and advances positive change for the students, communities, and industries it serves.

## **CT STATE COMMUNITY COLLEGE MIDDLESEX MISSION STATEMENT**

Students are the center of CT State Middlesex Campus. By creating meaningful relationships with our diverse population of students and by providing high-quality, affordable, and accessible educational experiences, CT State Middlesex helps students achieve their individual goals and become productive, engaged global citizens.

## **VETERINARY TECHNOLOGY PROGRAM MISSION STATEMENT**

In everything we do, the goal of the Veterinary Technology program is to offer a high-quality, innovative curriculum that prepares our students for a career in veterinary technology. Through our strong community partnerships, our students will obtain the knowledge and skills expected of an entry-level technician and be ready to sit for the Veterinary Technician National Examination upon graduation.

## **ACCESSIBILITY & DISABILITY SERVICES**

CT State Community College Middlesex is committed to equal access for persons with disabilities. Academic adjustments are provided to students with disabilities to assure equivalent access to academic and campus programs. For more information about academic adjustments and how to request them, please contact Ms. Hilary Phelps, Disability Support Services Coordinator (office: Chapman Hall room 707; phone: 860-343-5879; email: [hphelps@mxcc.edu](mailto:hphelps@mxcc.edu)). Ms. Phelps works with students to discuss individual requests, review the type of adjustments and services that the Middlesex campus will provide, and inform them about any documentation that may be necessary to arrange for certain adjustments. Students with disabilities are encouraged to contact Ms. Phelps at least one month before classes begin to avoid any delay in providing academic

adjustments, especially when the college must arrange for external resources to provide the adjustments. Please also note that academic adjustments cannot be given retroactively. For further information, please visit [Disability Support Services](#).

## **PROGRAM INFORMATION**

The Veterinary Technology program is a two-year, full-time, cohort-based program offering an Associate of Science Degree in Veterinary Technology. The program has selective admission. As described by the National Association of Veterinary Technicians in America, veterinary technicians are educated to be the veterinarian's nurse, laboratory technician, radiography technician, anesthetist, surgical nurse and client educator. Many are placed in a supervisory role in veterinary practices, research institutions and other employment options. Veterinary technicians can find employment in veterinary practices, biomedical research, zoo/wildlife medicine, industry, military, livestock health management, and pharmaceutical sales.

The Veterinary Technology program is strengthened by our community partnerships. Pieper Veterinary provides our clinical small animal, radiology, and laboratory procedure rotations. Yale University provides our laboratory animal rotation. Many area farms provide support for our large animal clinical nursing course.

All students must participate in supervised externship experiences under the direction of a licensed veterinarian, certified technician, or animal research technician. Students will refine skills learned in all veterinary technology courses through placement at an off-site veterinary hospital, private practice, or laboratory facility.

The program adheres to the CT State Community College Student and Faculty Non-Discrimination policies in that there is no discrimination of student or faculty based on race, color, national or ethnic origin, religion, age, sex, marital or veteran status, sexual orientation, physical disability, or any other legally protected status.

## **ACCREDITATION**

The CT State Community College Veterinary Technology Program at Middlesex has been granted full accreditation by the American Veterinary Medical Association's Committee on Veterinary Technician Education and Activities (CVTEA).

## **ADVISEMENT**

Questions regarding program admission requirements should be directed to:

Yhara Zelinka, Guided Pathways Advisor I

Phone: 860-343-5868

Email: [Yhara.zelinka@ctstate.edu](mailto:Yhara.zelinka@ctstate.edu)

Office: Founders Hall 132

*Students interested in applying to the Veterinary Technology program should schedule an advising appointment with Ms. Zelinka to ensure they enroll in the appropriate courses required for application to the program.*

Questions about the Veterinary Technology Program may be addressed to:

Janis Albert, DVM, Program Director

Telephone: 860-343-5842

Email: [janis.albert@ctstate.edu](mailto:janis.albert@ctstate.edu)

Office Location: Snow Hall, Room 407

Questions about the enrollment process should be directed to:

Enrollment Services

Telephone: 860-343-5719

[MX-OneStop@ct.edu](mailto:MX-OneStop@ct.edu)

*It is strongly recommended students submit their application packet for review prior to the deadline. Don't wait until the last minute; no late application materials will be accepted!*

## ADMISSION REQUIREMENTS

The following *college level* courses must be completed by the end of the spring semester of the year that you are applying for admission:

- BIO 1210 General Biology (4 credits)
- CHEM 1110 Concepts of Chemistry (4 credits)
- ENG 1010 English Composition (3 credits)
- MATH 1010 Intermediate Algebra, or MATH 1200 Statistics I, or MATH 1600 College Algebra (3 credits)

All with grade of "C" or better

\*Science prerequisites must be taken no more than 5 years prior to the program application.

**VET 1001** (Introduction to Veterinary Technology) may be taken before admission to the program but no more than 5 years prior to admission. **CCS 1001** (College and Career Success, or equivalent) should be completed prior to entry into the Program. Required eligible electives may also be taken prior to admission. All other VET courses must be taken in the designated semester as outlined in the Program of Study document. This is a two-year full-time program with set course days and times. Students must earn a grade of "C" or better in all courses. Students who fail to complete required courses or meet the minimum grade requirement may be dismissed from the program.

It is the responsibility of the student to know and meet all requirements for graduation. Be sure to have official transcripts from all prior college coursework sent to the College for evaluation.

## APPLICATION PROCESS

Students interested in applying to the Veterinary Technology Program complete an application to CT State Community College [Application](#).

\***Current High School students** interested in the Veterinary Technology Program: students still in high school are not eligible to apply to the Program until college level prerequisites are completed or in progress. AP (score 3 or greater) and ECE credit is accepted. Please see prerequisites and sample "Pre-vet Tech" schedule.

Veterinary Technology is a selective admissions program. All application materials (including all final official transcripts) must be submitted no later than **April 1, 2025**. Late applications and transcripts will not be accepted.

All applicants are required to submit the following by the April 1st deadline:

- CT State Community College application for admission. The online application can be found at [Veterinary Technology Application](#). Select the Area of Interest (Nursing and Health Careers), Academic Program (Veterinary Technology), and Campus location (Middlesex).
- Proof of high school completion. This may be done by submitting an official high school transcript or a photocopy of your high school diploma through the application dashboard as a supplemental item.
- Immunization record. This includes documentation for Measles, Mumps, Rubella (MMR) and Varicella (chicken pox). Certain exemptions may apply. For example, students born on or before December 31, 1956, are exempt from the MMRV requirement. Students born in the United States before January 1, 1980, are exempt from the Varicella requirement only. This documentation may also be submitted through the application dashboard.
- Official college or university transcripts from all colleges ever attended. If you have completed courses at CT State Community College (formerly individual campuses), you do not need to submit a transcript. Your transcripts must include the following:
  - Minimum GPA of 2.7. A minimum 2.7 GPA is required for all courses that meet the admission and curriculum requirements of the Veterinary Technology Program.
  - Completion of ENG 1010 English Composition or equivalent with a grade of “C” or better.
  - Competency in MATH 1010 Intermediate Algebra or MATH 1200 Statistics I, or MATH 1600 College Algebra, or higher with a grade of “C” or better, or placement test/SAT/ACT scores with placement above MAT\*1101.

- Completion of BIO 1210 General Biology I or equivalent, with a grade of C or better completed within five years prior\* to the application deadline or completed during, but no later than, the spring semester of the application year.
- Completion of CHE 1110 Concepts of Chemistry, or equivalent, with a grade of “C” or better completed within five years prior\* to the application deadline or completed during, but no later than, the spring semester of the application year.

\* “Five years prior” is defined as having completed the course no earlier than August 2020 for admission in Fall 2025.

### **ADDITIONAL APPLICATION REQUIREMENTS FOR VETERINARY TECHNOLOGY**

- Two letters of recommendation. One each from a teacher (academic) and supervisor (professional). If you have prior experience working with animals, the letters should be from someone familiar with animal science, such as your high school Ag-science teacher or a veterinarian (if you work or volunteer at a private practice or vet hospital). If you don’t have any work experience, you may submit two academic letters. Handwritten letters will not be considered. Recommendation requests will be emailed to recipients within the application dashboard.
- Personal statement/essay following the prompts within the application.
- In-progress prerequisites. Students taking prerequisite college courses during the spring 2025 semester may complete an application; however, any offer of admission will not take place until final grades are posted and is contingent upon a final grade of a “C” or better.

All transcripts must be final transcripts. Students taking courses in the fall or winter semester must submit transcripts that include their fall & winter grades. All transcripts (including those with course withdrawals, course failures, and remedial/developmental courses) must be submitted regardless of the age of the transcripts and applicability to the Veterinary Technology program. This includes any college credits earned while in high school.



*Students who have prior Veterinary Technology coursework that wish to transfer VET credits to the program must meet with the Program Director prior to application submission to review course transfer eligibility. Transferability is not guaranteed due to differences in the curricula and clinical experience across programs.*

All application materials must be submitted electronically by **April 1<sup>st</sup>**. Documents should be converted to PDF files and uploaded with the program application.

*Free apps are available for download to your smartphone that can convert your documents to PDF files. Submitting photos of your documents is not recommended.*

## **Work and Experience**

Although not required for program admission, veterinary and/or animal care experience is highly recommended. This experience will help you gain insight into the role of a veterinary technician and help ensure that veterinary technology is the right career path for you.

Full-time employment while trying to complete the Veterinary Technology Program is not recommended. Schedules change based on instructor and animal availability and the number of hours necessary for studying and attending classes prove challenging to students that work full-time hours.

## **SELECTION PROCESS**

After the application deadline has passed, the Selective Admissions Specialists will review all applications to determine if the applicant has met all application requirements and is eligible for consideration. Eligible applications are reviewed by an admissions committee that will assess applicants based on their GPA, letters of recommendation, and personal statement. In some cases, the committee may request an interview.

Eligible applicants selected for the program upon completion of the admission process will be invited to join the CT State Community College Veterinary Technology Program at Middlesex. The program starts in the fall semester each year. Notifications of acceptance will begin on May 1<sup>st</sup>.

*Federal Regulation, 34 CFR 668.43-Institutional Information for Disclosure for Licensure Program requires the institution to disclose whether completion of a covered licensure program would be sufficient to meet licensure requirements in a State for that occupation.*

*Disclosure is not applicable to this program. Professional licensure, certification, and/or education are not state requirements to work as a veterinary technician. Our program(s) lead to eligibility for nationally recognized professional certification(s) that are preferred by employers but not required by the state for employment in the field.*

<p style="text-align: center;"><b>Important Information for Students Accepted into the CT State Middlesex Veterinary Technology Program</b></p>
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### **ADVISING SESSION AND CLASS REGISTRATION**

A mandatory advising session will be held in June for accepted students. During this meeting, important program information and requirements will be discussed. Students will register for fall semester classes and should be prepared to make a payment unless they have a confirmed financial aid award package in place. (An installment payment plan is available).

### **CLINICAL SITES**

Clinical learning experiences are planned as an integral part of the program and are held at a variety of settings, such as Pieper Veterinary, Yale University, and selected farms. Students are responsible for arranging their own transportation to and from assigned clinical sites. Clinical sites could be within an hour radius of the college and may require a parking fee. Carpooling is recommended.

## REQUIRED SUPPLIES

For planning purposes, the following items will be required for all students participating in the Veterinary Technology Program:

<u>Item</u>	<u>Approximate Cost</u>
Stethoscope	\$25–\$100+
Watch	\$10–\$30+
Carhartt Coveralls	\$80–\$160+
Waterproof, Washable Boots	\$50–\$150+
Vet Tech Program Scrubs	\$30–\$40
Vet Tech Program White Lab Coat	\$25–\$30

At the beginning of the fall semester, a uniform representative will visit campus for students to be fitted and order scrubs and lab coats. Additional supplies can be ordered throughout the year if needed.

## HEALTH AND REQUIRED VACCINATIONS

**Applicants must be in overall good health and be capable of lifting a minimum of 55 lbs. (25kg). Due to the nature of the program and limited availability of some animals for teaching purposes, strict attendance rules for clinical courses are followed. Frequent absences due to health or personal reasons can result in failure to pass a clinical course and the ability to continue in the program.**

### TETANUS & COVID

Yale University, our clinical site during the second semester (Spring term), requires that all Vet Tech students provide documentation showing they are up to date with their MMR and tetanus vaccinations. Covid vaccination guidelines will follow the prevailing recommendations of the CDC. As of 7/2024, the Covid vaccination requirement has been dropped.

Tetanus vaccines are estimated to provide protection for approximately 10 years. Protection decreases over time, so adults need to get a booster every 10 years to stay protected.

*Students who do not provide adequate proof of immunization will be prohibited from participation in clinical rotations and will not be able to complete the essential skills required to graduate.*

## **PRE-EXPOSURE RABIES VACCINATION**

A pre-exposure **rabies vaccination** series is required for veterinary technology students prior to the start of classes. This is a 2- dose series of vaccinations that takes about 1 week to complete. You will obtain vaccines on days 0 and 7. Information on cost and scheduling the vaccinations will be provided at the mandatory orientation meeting after students receive their offer of admission. As of this update, students are responsible for the cost of this vaccine series (\$800+). Please note that some insurance companies will not cover this vaccine.

Rabies is a preventable viral disease of mammals most often transmitted through the bite of a rabid animal. Most rabies cases reported to the Centers for Disease Control and Prevention (CDC) each year occur in wild animals like raccoons, skunks, bats, and foxes.

The rabies virus infects the central nervous system, ultimately causing disease in the brain and death. The early symptoms of rabies in people are like that of many other illnesses, including fever, headache, and general weakness or discomfort. As the disease progresses, more specific symptoms appear and may include insomnia, anxiety, confusion, slight or partial paralysis, excitation, hallucinations, agitation, hypersalivation (increase in saliva), difficulty swallowing, and hydrophobia (fear of water). Death usually occurs within days of the onset of these symptoms.

Students are urged to contact their own health care providers and insurance companies to explore insurance coverage for pre-exposure rabies immunization.

Passport Health Hartford Travel Clinic	860-986-6850
Northeast Medical Group Infectious Disease at Lawrence and Memorial Hospital (Yale New Haven Health); New London	860-444-3735
<b>Middlesex Occupational Health, Middletown</b>	<b>860-358-2750</b>
UCONN Health, Farmington	860-679-2000

Additional information can be obtained by contacting the CT State Department of Health Epidemiology program: 860-509-7752

**CT State Community College - Veterinary Technology Associate in Science - Middlesex**

**Veterinary Technology Program of Study 2024-25**

<b>Program Admission Requirements (14 Credits)</b>			
ENG 1010 English Composition (3 credits) with a "C" or better			
BIO 1210*: General Biology (4 credits) with a "C" or better taken within the past 5 years			
CHEM 1110: Concepts of Chemistry (4 credits) with a "C" or better taken within the past 5 years			
^MATH 1010 Int. Algebra, MATH 1200 Statistics OR MATH 1600 College Algebra OR Equivalent OR Placement test/SAT/AC			
^Required for admission but does not count toward graduation credits			
CCS 1001*: College Career Success (3 credits) *Recommend completion before admission to VTP			
<b>Semester 1: Fall (15 credits)</b>		<b>Credits</b>	<b>Prerequisite(s)</b>
VET 1001	Introduction to Veterinary Technology	3	Eligible for ENG 1010
VET 1026	Veterinary Terminology and Medical Math	2	Admission to Vet Tech Program (VTP)
VET 1002*	Veterinary Office Management & Communication	3	Admission to VTP
VET 1003	Animal Care and Handling	3	Admission to VTP
VET 2001	Veterinary Anatomy & Physiology I	4	Admission to VTP
<b>Semester 2: Spring (15 credits)</b>		<b>Credits</b>	<b>Prerequisite(s)</b>
VET 1051	Small Animal Clinical Nursing	4	VET 1001, VET 1002, VET 1003, VET 2001
VET 1052	Large Animal Clinical Nursing	4	VET 1001, VET 1002, VET 1003, VET 2001
VET 2002	Veterinary Anatomy & Physiology II	4	VET 2001
VET 2050	Principles of Pharmacology for Veterinary Technicians	3	VET 1026, VET 2001
<b>Semester 3: Summer (1 credit)</b>		<b>Credits</b>	<b>Prerequisite(s)</b>
VET 2095	Veterinary Externship I	1	VET 1051, VET 1002, VET 2002 and Instructor Approval
<b>Semester 4: Fall (9-15 credits)</b>		<b>Credits</b>	<b>Prerequisite(s)</b>
VET 2005	Veterinary Laboratory Procedures	2	VET 1026, VET 2002; Corequisite VET 2031
VET 2012	Principles of Veterinary Imaging	1	VET 1026, VET 2002; Corequisite VET 2031
VET 2030	Veterinary Anesthesia & Surgical Nursing	3	VET 1051, VET 2002, VET 2050, VET 2095; Corequisite VET 2031
VET 2031	Combined Clinical Course for Surgical nursing, Lab Procedures, and Imaging	3	Corequisites: VET 2030, VET 2012, VET 2005
	Art & Humanities Elective	3	Can be completed before admission to VTP
	Social / Behavioral Science Elective	3	Can be completed before admission to VTP
<b>Semester 5: Spring (13 credits)</b>		<b>Credits</b>	<b>Prerequisite(s)</b>
VET 2035	Veterinary Microbiology and Immunology	4	Admission to VTP
VET 2038	Veterinary Parasitology	3	VET 1051, VET 1052, VET 2005, VET 2031, VET 2050 all with C or better
VET 2020	Animal Pathophysiology	3	VET 1051, VET 1052, VET 2002, VET 2050, VET 2031, VET 2050 all with C or better
VET 2040	Periodontology and Oral Radiography	2	VET 2005, VET 2012, VET 2030, VET 2031 all with C or better
VET 2195	Veterinary Externship II	1	Instructor Approval

**Total Credits:** 69-73 credits      **Total VET\* Credits:** 54 credits      **Total Gen Ed Credits:** 15-22 credits

\*VET 1002 satisfies Oral Communication requirement; BIO 1210 is core program course. CCS 1001 may be waived if >24 college credits completed.

## APPLICATION CHECKLIST

- **CT State Community College Application** [Sign In to Access Your Application Account \(elluciancrmrecruit.com\)](https://elluciancrmrecruit.com)  
Select Nursing and Health Careers, then Veterinary Technology for Area of Study. Select the Middlesex program location.
- **Immunization Documentation**  
Documentation must be on file verifying immunity to Measles, Mumps, Rubella, and Varicella. Documents may be submitted through the application as supplemental items. *Please be aware that if admitted to the Veterinary Technology Program, Tetanus, and Rabies vaccinations will be required.*
- **Proof of High School Completion**  
Official copy of your high school transcript or a copy of your high school diploma or GED.
- **Prerequisite Completion**
  - **Official college transcripts**  
Submit official copies of all college or university transcripts prior to the application deadline. A minimum 2.7 GPA is required for all courses that meet the admission and curriculum requirements of the Veterinary Technology Program
  - **In-progress Prerequisites**  
Prerequisites may be in-progress in the spring of the application period; however, any offer of admission will not be made until final grades are reported in May. Prerequisites may not be taken during the summer prior to admission.
- **Personal essay questions**  
Within the online application, you will be asked to answer questions about your goals and reasons for entering the Veterinary Technology Program as well as any animal experience and what you think it takes to be a successful veterinary technician.
- **Letters of Recommendation**  
Within the application, you will be directed to email forms for completion to one academic and one professional reference. Please follow up to ensure these have been completed.
- **Review Information Packet** for detailed information and requirements.

The application deadline is **April 1<sup>st</sup>**. *No late submissions will be accepted.* Notifications will begin May 1<sup>st</sup>.

## Sample Pre-Vet Tech Program of Study 2024-25

Apply to CT State as a General Studies major.

[Sign In to Access Your Application Account \(elluciancrmrecruit.com\)](http://elluciancrmrecruit.com)

### Fall Semester

Course ID	Course Name	Credits – Total 13
ENG 1010	English Composition*	3
MATH 1010, OR MATH 1200, OR MATH 1600	Intermediate Algebra* Statistics* College Algebra*	3
BIO 1210	General Biology*	4
CCS 1001	College Career Success	3

\*Must completed with a grade of C or better

### October

- Check Veterinary Technology website for upcoming information sessions
- Begin application for Veterinary Technology program; note due date
- Review courses needed for spring registration below

### Spring Semester

Course ID	Course Name	Credits – Total 13
CHEM 1110	Concepts of Chemistry*	4
VET 1001	Introduction to Vet Tech* (optional, online)	3
Art & Humanities Elective		3
Behavioral/Social Science		3

\*Must completed with a grade of C or better

### March

- Review application for completeness – personal statement questions, recommendations received, etc.

### April

- Application must be complete and submitted by April 1<sup>st</sup>.

### May

- Notifications will begin. Students with prerequisites in progress may be offered admission contingent upon successful completion of those classes once final grades are posted.