Middlesex Community College

Veterinary Technology Program

Information Packet
Fall 2019

100 Training Hill Road
Middletown, CT 06457-4889
(860) 343-5800

http://mxcc.edu/degrees/veterinary-technology/
http://mxcc.edu/future-students/selective-admissions/

Rev. 09/2018

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All potential applicants are strongly encouraged to attend an Information Session to learn more about the Program. A list of upcoming events can be found at http://mxcc.edu/future-students/selective-admissions/.

MIDDLESEX COMMUNITY COLLEGE MISSION

Students are the center of Middlesex Community College.

By creating meaningful relationships with our diverse population of students and by providing high quality, affordable, and accessible educational experiences, Middlesex Community College helps students achieve their individual goals and become productive, engaged global citizens.

ACCESSIBILITY & DISABILITY SERVICES

Middlesex Community College 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: Founders Hall room 121; phone: 860-343-5879; email: hphelps@mxcc.edu). Ms. Phelps works with students to discuss individual requests, review the type of adjustments and services that MxCC 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 www.mxcc.edu/disablity-services.

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.

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 MXCC Student and Faculty Non-Discrimination policies in that there is no discrimination of student or faculty on the basis of 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 Middlesex Community College School of Veterinary Technology has been granted initial accreditation by the American Veterinary Medical Association's Committee on Veterinary Technician Education and Activities (CVTEA).

ADVISEMENT

Questions regarding **program advisement** should be directed to:

> Christopher Gargamelli, DVM, Assistant Professor/Program Coordinator
> Telephone: 860-343-5842
> Email: cgargamelli@mxcc.edu
> Office Location: Snow Hall, Room 407
>
> *Students interested in applying to the Veterinary Technology program should schedule an advising appointment with Dr. Gargamelli to ensure they enroll in the appropriate courses required for application to the program.*

Questions about the **application process** should be directed to:

> Lauren Katusha, Interim Associate Director of Admissions
> Telephone: 860-343-5722
> Email: lkatusha@mxcc.edu
> Office Location: Founders Hall, Room 153 (Office of Enrollment Services)
>
> *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!*

APPLICATION PROCESS

Veterinary Technology is a selective admissions program. All application materials (including all final official transcripts) must be sent to the Office of Enrollment Services at Middlesex Community College no later than **April 1, 2019**. Late applications and transcripts will not be accepted.

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

- **Middlesex Community College application for admission with $20 application fee.**
  (if not a current MxCC student; app fee not required if paid at another CT community college).

- **Signed and completed Veterinary Technology Application.** The application is available online at http://mxcc.edu/future-students/selective-admissions/ or may be picked up at the Office of Enrollment Services, Founders Hall, room 153.

- **Proof of high school completion.** This may be done by submitting an official high school transcript or a photocopy of your high school diploma. If you are a current high school student, in addition to your current transcript, you will need to forward a photocopy of your diploma or an official transcript with final grades at the completion of your senior year.

- **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.

- **Official college or university transcripts from all colleges ever attended.** If you have completed courses at Middlesex Community College you do not need to submit a Middlesex 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*101 (English Composition) or equivalent with a grade of "C" or better.**

  - **Competency in MAT*137 (Intermediate Algebra) or equivalent or higher with a grade of "C" or better, or placement test/SAT/ACT scores with placement above MAT*137.**

  - **Computer literacy.** Completion of CSC*101, or equivalent, with a grade "C" or better. Students may opt to take the computer proficiency exam through our Academic Success Center for a possible exemption to this requirement. Please note: There is a $15 fee to take the test and it may only be taken once. Students are strongly encouraged to take the test by mid-December in case they need to register for CSC*101.

  - **Completion of BIO*121 (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.**

    [+] *"Five years prior" is defined as having completed the course between December 2013 and April 1, 2019.*

- Completion of CHE*111 (Concepts of Chemistry), equivalent, or higher-level Chemistry 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 between December 2013 and April 1, 2019.*

- **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 Vo-ag 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.

- **Personal statement/essay stating the applicant's goals & reasons for program entry.** Guidelines to writing your personal statement are available on page eleven.

- **Mid-term grade report.** Students taking college courses during the spring 2019 semester should provide their mid-term grades before the April 1, 2019 deadline. Please see page thirteen for the mid-term grade report form.

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 Coordinator prior to application submission to review course transfer eligibility.

INTERVIEWS

After the application deadline has passed, the Office of Enrollment Services will review all applications to determine if the applicant has met all application requirements and is eligible for consideration. Eligible applicants will be contacted by the Office of Enrollment Services if selected for an interview. Not all eligible applicants will be contacted for an interview.

SELECTION PROCESS

Eligible applicants selected for the program upon completion of the interview process will be invited to join the Middlesex Community College Veterinary Technology Program. The program starts in the fall semester each year.

Decisions will be available by May 15th.

IMPORTANT INFORMATION FOR STUDENTS ACCEPTED INTO THE MIDDLESEX COMMUNITY COLLEGE VETERINARY TECHNOLOGY PROGRAM

ADVISING SESSION AND CLASS REGISTRATION

A mandatory advising session will be held in May 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).

JOB SHADOWING

All applicants that have been accepted into the program must complete a mandatory eight-hour job shadowing/observation session at Pieper Veterinary. Amy Lawton, CVT, VTS will contact students via email with the scheduled shadow dates. The shadow will be held in August prior to the first semester of classes. Accepted students that have not completed the shadowing requirement by the stated deadline will lose their spot in the fall 2019 Veterinary Technician Program.

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. Assignment to clinical sections of VET*151 and VET*230 is at the discretion of the instructor and program coordinator. Assignment of clinical sites is at the discretion of the faculty. Clinical sites could be within an hour radius of the college and may require a mandatory parking fee.

REQUIRED SUPPLIES

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

Item	Approximate Cost
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

TETANUS VACCINATION

Yale University, our clinical site during the second semester (Spring term), has a mandatory requirement that all Vet Tech students provide documentation showing they are up-to-date with their tetanus vaccination. Tetanus vaccines are estimated to provide protection for approximately 10 years. Protection decreases over time, so adults need to get a booster shot every 10 years to stay protected. *Students who do not provide adequate proof of immunization will be prohibited from participation in the clinical rotation.*

PRE-EXPOSURE RABIES VACCINATION

A pre-exposure rabies vaccination series is **highly recommended** for veterinary technology students. This is a 3- dose series of vaccinations that takes about 1 month to complete. You will obtain vaccines on days 0, 7, 28. The series of vaccinations costs approximately $1000+ and may be covered by medical insurance.

Rabies is a preventable viral disease of mammals most often transmitted through the bite of a rabid animal. The vast majority of 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 similar to 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 facilities can provide Rabies vaccination: *http://www.passporthealthusa.com/locations/ct/*

Guilford 1591 Boston Post Rd. Suite 201 Guilford, CT 06437: 203-288-3115
Hamden 9 Washington Ave Hamden, CT 06518: 203-288-3115
New Haven 123 York Street Suite 1-E New Haven, CT 06511: 203-288-3115

Additional information can be obtained by contacting the CT State Department of Health Epidemiology program: 860-509-7752 (Meghan Maloney, *meghan.maloney@ct.gov*)

Other facilities:

UConn Health Center Main Campus in Farmington: 860-679-2000
UConn Health Partners in West Hartford (65 Kane St): 860-679-6792
Middlesex Occupational Health, 534 Saybrook Road, Middletown: 860-358-2500

PROGRAM ADMISSION REQUIREMENTS (11 credits)

Applicants must be in overall good health and be capable of lifting a minimum of 55lb. (25kg).

The following courses must be completed by the end of the spring semester that you are applying for admission to the program:

- **BIO*121 General Biology** (4 credits)
- **CHE*111 Concepts of Chemistry or higher-level Chemistry** (4 credits)
- **ENG*101(L) Composition** (3 credits)

➢ Science prerequisites must be taken no more than 5 years prior to the program application, with a grade of "C" or better.

The following courses must be completed by the end of the spring semester that you are applying for admission to the program or eligible placement test, SAT/ACT, and/or proficiency test scores must be submitted by the application deadline (April 1, 2019):

- **Competency in Intermediate Algebra:** MAT*137 or equivalent OR eligible placement test OR eligible SAT/ACT scores.
- **Competency in Basic Computing Skills:** CSC*101 or equivalent OR "pass" on computer proficiency exam administered by the MxCC Academic Success Center. It is strongly recommended that students planning to take the proficiency exam should schedule the test prior to December 15, 2018 to determine if they are eligible for the exemption. Students not passing the exam must enroll in CSC*101 or equivalent prior to the application deadline (April 1, 2019). Please note: There is a $15 fee to take the test and it may only be taken once.

➢ **Students must have a minimum grade of "C" from ALL program coursework.**

This is a two-year program. VET*101, MED*125, and BIO*235 may be taken no more than 5 years prior to starting the program. Eligible electives may also be taken prior to the required 3rd semester. **All other VET* courses must be taken in the designated semester as outlined on page 9.** 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.

Students seeking transfer from another Veterinary Technician program will be considered on an individual basis and are not guaranteed acceptance. Students that wish to transfer VET* credits to the program must meet with the Program Coordinator **prior to application submission and deadline date** to review course transfer eligibility.

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.

MxCC Veterinary Technology Associate in Science Degree

PROGRAM OF STUDY

Program Admission Requirements (11 Credits)		
ENG*101: English Composition (3 credits) with a "C" or better **BIO*121:** General Biology (4 credits) with a "C" or better taken within the past 5 years **CHE*111:** Concepts of Chemistry, or higher (4 credits) with a "C" or better taken within the past 5 years		
The following two courses/equivalencies/test scores are required for admission but do not count toward total credits required for graduation: Competency in MAT*137: Intermediate Algebra OR equivalent OR eligible placement test/SAT/ACT scores CSC*101: Intro to Computers OR equivalent OR a "Pass" on Computer Proficiency Test administered by MxCC Academic Success Center		
Semester 1; Fall (15 credits)	**Credits**	**Prerequisite(s)**
MED*125 **Medical Terminology**	**3**	Eligible for ENG*101
VET*100 Introduction to Animal Care	2	
VET*101 **Introduction to Veterinary Technology**	**3**	Eligible for ENG*101
VET*102 Vet Office Mgmt. & Communication	3	
VET*201 Vet Anatomy & Physiology I w/ Lab	4	
Semester 2; Spring (15 credits)	**Credits**	**Prerequisite(s)**
VET*151 Small Animal Veterinary Tech with Lab	4	VET*100 and VET*101
VET*152 Large Animal Veterinary Tech with Lab	4	VET*100 and VET*101
VET*202 Vet Anatomy & Physiology II w/ Lab	4	VET*201
VET*250 Principles of Pharmacology for Vet Tech	3	MED*125
Semester 3; Summer (1 credit)	**Credits**	**Prerequisite(s)**
VET*280 Veterinary Technology Externship I	1	VET*151, VET*152, VET*202
Semester 4; Fall (13 credits)	**Credits**	**Prerequisite(s)**
VET*206 Veterinary Laboratory Procedures	2	MED*125, VET*151, VET*152, VET*202
VET*212 Principles of Imaging with Lab	1	
VET*230 Vet Anesthesia & Surgical Nursing w/ Lab	4	
Aesthetic Dimensions Elective	**3**	
Social Phenomena Elective	**3**	
Semester 5; Spring (13 credits)	**Credits**	**Prerequisite(s)**
BIO*235 **Microbiology**	**4**	BIO*105 or BIO*121 and CHE*111
VET*238 Parasitology	3	VET*205
VET*220 Animal Pathology	3	VET*205
VET*240 Periodontology & Oral Radiology	2	VET*205, VET*212
VET*286 Veterinary Technology Externship II	1	VET*205, VET*212, VET*230, VET*280

TOTAL ALL CREDITS: **68**   General Education credits: 27; VET*: 41

GUIDELINES FOR WRITING YOUR BIOGRAPHY

Directions: A one-page, typed biography is a required part of your application to the Veterinary Technology Program at Middlesex Community College. You are strongly encouraged to sign and carefully proofread, grammar check, and spell check your work.

General guidelines: Type your paper on a computer and print it out on standard, white 8.5 × 11-inch paper. Double-space the text of your paper and use a legible font (e.g. Times New Roman). The font size should be 12 pt. **Please note: handwritten essays will not be considered.**

Content: Please include the following information when preparing your biography. All information should be in paragraph form. Do not use a bullet format.

- Personal/Professional Goals:

    o What influenced you to choose the field?
    o Why are you interested in the Veterinary Technology Program to which you are applying?
    o What are your plans after you receive your degree?

- Academic Experience:

    o Describe your previous high school and college experience and how you plan to apply your prior academic skills to this program.
    o Explain any inconsistencies in your academic record. For example, explain special circumstances that may have adversely affected your previous academic record with respect to grades, GPA, etc.

- Work/Community Experience:

    o Explain how your prior work experience relates to your decision to apply to the program.
    o Include any relevant volunteer work, additional shadowing experiences, or extracurricular activities.

- Personal Qualities:

    o Discuss personal qualities that you possess that are pertinent to this profession and that you feel will help you in successfully completing this program.

- Other:

    o Please feel free to share additional information, including an updated resume that you deem relevant to your application.
    o Please sign and date your essay before submitting.

INTERVIEW TIPS AND INFORMATION

If offered an interview, here is some helpful information regarding the process.

The interview will be scheduled for a maximum of 30 minutes and you will be interviewed by a committee of four people. Each member of the interview committee will ask you questions pertinent to the veterinary technology program. You will be asked questions about the role of a veterinary technician, your ability to successfully complete the veterinary technology program, and ethical issues related to veterinary medicine.

While many students are nervous about the interview, the process is simply meant to learn more about you and is only one part of the overall application process. Appropriate dress is business or business casual.

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Middlesex Community College
Veterinary Technology Program

Mid-term Grade Report

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Students taking college courses at any institution during the spring 2019 semester are required to submit mid-term grades. Please bring this form to your current instructor/s and have each instructor sign the form and indicate your current grade. Please note: instructors must provide a letter grade (a range of grades is acceptable, for example: "A-/B+"). If you have any questions, please call the Office of Enrollment Services at (860) 343-5722. Make as many copies of this form as needed for all of your spring courses.

Student name: _____ **Banner ID:** @_____

Spring 2019 semester courses:

College/University:_____

Course Title:_____

Current grade:_____Date:_____

Instructor's signature:_____

Email: _____Phone: _____

Comments:_____

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_____

College/University:_____

Course Title:_____

Current grade:_____Date:_____

Instructor's signature:_____

Email: _____Phone: _____

Comments:_____

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_____

College/University: _____

Course Title: _____

Current grade: _____ Date: _____

Instructor's signature: _____

Email: _____ Phone: _____

Comments: _____

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College/University: _____

Course Title: _____

Current grade: _____ Date: _____

Instructor's signature: _____

Email: _____ Phone: _____

Comments: _____

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College/University: _____

Course Title: _____

Current grade: _____ Date: _____

Instructor's signature: _____

Email: _____ Phone: _____

Comments: _____

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