Middlesex Community College
Veterinary Technology Program
Information Packet
Fall 2017

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

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

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/.

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Middlesex Community College Mission

In all it does, Middlesex Community College strives to be the college of its community. By providing high quality, affordable, and accessible education to a diverse population, the college enhances the strengths of individuals through degree, certificate, and lifelong learning programs that lead to university transfer, employment, and an enriched awareness of our shared responsibilities as 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

After successful completion of the Veterinary Technology Program curriculum, you will receive an Associate in Science Degree in Veterinary Technology. Upon graduation, you will be prepared to join the profession as a trained, skilled technician, and you will be prepared to sit for the Veterinary Technician National Exam (VTNE).

Program Information

The Veterinary Technology program prepares students for immediate employment in veterinary offices, biological research facilities, stables, dairies, drug and feed manufacturing companies, and in the animal production industry. The objective of the program is to provide the classroom, laboratory, and field experience that will prepare students to be competent for entry-level job opportunities, or advancement at their current employers.

The Vet Tech Program is offered in collaboration between Middlesex Community College and Pieper-Olson Veterinary Hospital, both located in Middletown, CT. General education courses are held at the College, while those courses requiring specialized laboratories, equipment, and hands-on practical experience are held at Pieper-Olson, 730 Randolph Road, Middletown. All students must participate in supervised Externship experiences under the direction of a Doctor of Veterinary Medicine (DVM) or certified veterinary technician (CVT). Students will refine skills learned in all veterinary technology courses through placement at an off-site veterinary hospital, private practice, or laboratory facility.

Middlesex Community College School of Veterinary Technology is a full-time, two-year program for students interested in a career in veterinary medical technology. This selective admission program accepts and starts a new class during the fall semester each year. Enrollment in the program is limited.

Following the successful completion of all Program requirements and obligations to the college, students are awarded an Associate of Science – Veterinary Technology Degree and may sit for the national certification examination administered by the American Association of Veterinary State Boards.

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/ Interim Program Coordinator

Telephone: (860) 343-5842

Email: cgargamelli@mxcc.edu

Office Location: Snow Hall, Room 407

Questions about the application process should be directed to:

Lauren Katusha, Assistant Director of Admissions

Telephone: (860) 343-5722

Email: lkatusha@mxcc.edu

Office Location: Founders Hall, Room 153 (Office of Enrollment Services)

Application Process

Veterinary Technology is a selective admissions program. All application materials (including all final official transcripts) must be sent to the Office of Admissions at Middlesex Community College no later than **March 31, 2017**. Late applications and transcripts will not be accepted.

All applicants are required to submit the following by the March 31st deadline:

- **General Middlesex Community College application with $20 application fee**.

- **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 Admissions, 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.

- **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.

- **Minimum GPA of 2.7.** The GPA is calculated by all college and university work completed by the applicant.

- **Completion of ENG*101 (English Composition)** or equivalent with a grade of "C" or better.

- **Computer literacy.** Completion of CSC*101, or equivalent, with a grade "C" or better or a passing score on the computer proficiency test (students are strongly encouraged to take this test by mid-December in case they need to register for CSC*101).

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

- **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.

- **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.

- **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 recommendation letters. No handwritten letters will be accepted.
- **Personal statement/essay stating the applicant's goals & reasons for program entry.** Please see page ten for guidelines to writing a personal statement. Hand-written essays will not be considered.

- **Mid-term grade report.** Students taking college courses during the spring 2017 semester should have their mid-term grades sent before the March 31, 2017 deadline. Please see page eleven for the mid-term grade report form.

- **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 MMR requirement only. Students born in the United States before January 1, 1980 are exempt from the varicella requirement only.

+ "Five years prior" is defined as having completed the course between December 2011 and March 31, 2017.

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.

ADDITIONAL REQUIREMENTS

Interviews

After the application deadline has passed, the Office of Admissions will review all applications to determine if the applicant is eligible for consideration. Eligible applicants will be contacted by the Office of Admissions if you have been selected for an interview. Not all eligible applicants will be contacted for an interview.

Job Shadowing

All applicants that have been accepted into the program must complete a mandatory eight-hour job shadowing/observation session at Pieper-Olson Veterinary Hospital. Amy Lawton, CVT, VTS will contact the 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 2017 Veterinary Technician Program.

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 $900+ 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/*

> Fairfield   140 Sherman Street 4th Floor, Fairfield, CT 06824: 877-358-8648
>
> 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
>
> Stamford   1100 Bedford Street, Stamford, CT 06905: 877-358-8648

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

Tetanus Shot

It is strongly advised that all students who have been selected for admission to the Veterinary Technician Program be current on their tetanus vaccination prior to starting the program.

Selection Process

Eligible applicants that have successfully navigated the interview process and a background check 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 of each year.

MXCC Veterinary Technology Program of Study

The program of study on page nine reflects a full-time curriculum plan that matriculated students enrolled in the Veterinary Technology program are required to complete before graduation. Many students complete most of the general education courses before applying to the program (courses listed in bold print may be taken prior to acceptance into the program). Non-veterinary courses must be taken no later than the semester listed in the plan of study but may be taken earlier; Veterinary Technology courses must be taken in the stated sequence.

Students must earn a "C" or better in all VET* designated and program courses. Students who fail to complete required courses or meet the minimum grade requirement may be dismissed from the program. There may be pre-requisite courses that must be successfully completed prior to taking listed courses.

It is the responsibility of the students to know and meet all requirements for graduation.

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 (14 credits)		Credits	Prerequisite(s)
VET*205	Veterinary Laboratory Procedures	3	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
BIO*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: **69**   General Education credits: 27; VET*: 42

Middlesex Community College/Pieper-Olson Veterinary Hospital
Veterinary Technology Program

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/Pieper-Olson Veterinary Hospital. You are strongly encouraged to sign and carefully proofread, grammar check, and spell check your written work. **Please note: hand-written 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:

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

- Academic Experience:

  - Describe your previous high school and college experience and how you plan to apply your prior academic skills to this program.
  - 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:

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

- Personal Qualities:

  - 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:

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

Middlesex Community College/Pieper-Olson Veterinary Hospital
Veterinary Technology Program

Mid-term Grade Report

Students taking college courses at any institution during the spring 2017 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 Admissions at (860) 343-5719. Make as many copies of this form as needed for all of your spring courses.

Student name: _____ Banner ID: @_____

Spring 2017 semester courses:

College/University:_____

Course Title:_____

Current grade:_____Date:_____

Instructor's signature:_____

Email: _____Phone: _____

Comments:_____

_____

_____

College/University:_____

Course Title:_____

Current grade:_____Date:_____

Instructor's signature:_____

Email: _____Phone: _____

Comments:_____

_____

_____

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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