Veterinary Technologists & Technicians

Veterinary Technologists and Technicians perform medical tests under the supervision of a licensed veterinarian to assist in diagnosing the injuries and illnesses of animals. They typically work in private or public clinics, laboratories, animal hospitals, public health agencies (such as USDA or NY Department of Agriculture), and off-site locations. The job can be physically and emotionally demanding and may require evening, weekend, and holiday hours.

Degree

Veterinary technologists and technicians must complete a postsecondary program in veterinary technology. Technologists usually need a 4-year bachelor’s degree, and technicians need a 2-year associate’s degree. Typically, both technologists and technicians must take a credentialing exam. A passing grade on the Veterinary Technician National Exam (VTNE) is required for licensure in New York State.

Admission

Admission into Veterinary Technology or Veterinary Science Technology programs can be competitive in nature due to prerequisite coursework and/or limited seats. It is recommended to review prerequisites required for each individual college along with application dates and process. Some colleges have rolling admission while others have specific application deadlines. Some colleges require documented volunteer hours prior to applying.

Typical Minimum Prerequisite Courses

Most colleges require demonstrated proficiency in Math, English, Biology, Chemistry and sometimes Physics. Depending on the college, proficiency can be demonstrated with successful high school and/or college level coursework. Some colleges have an expiration date on science coursework. It is recommended to review each college individually for specific prerequisite requirements.

Examples of MCC Courses

<table>
<thead>
<tr>
<th>BIO 120 (or BIO 155)</th>
<th>MTH 104 (or MTH 165 or MTH 175 or MTH 210)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHE 100 (or CHE 145 or CHE 151)</td>
<td>PHY 100 (or PHY 120+PHY 121 or PHY 145)</td>
</tr>
<tr>
<td>ENG 101</td>
<td>PSY 101</td>
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</table>

Colleges in NYS Offering American Veterinary Medical Association (AVMA) Accredited Programs

Veterinary Science

Alfred State College, AAS  
SUNY Canton, AAS  
SUNY Delhi, AAS  
Suffolk County Community College, AAS  
Ulster County Community College, AAS

Veterinary Technology

SUNY Canton, BS  
SUNY Delhi, BS  
Genesee Community College, AAS  
LaGuardia Community College, CUNY, AAS  
Medaille College, AS, BS  
Westchester Community College, AAS
Additional Related Offerings

- Veterinary Service Administration BBA: SUNY Canton (Completed AAS required)
- Animal Science Office Assistant Certificate: Ulster County Community College
- BTech and BBA: Alfred State College (completed AAS required)

Additional Information

- American Veterinary Medical Association (AVMA)
- New York State Association of Veterinary Technicians
- National Association of Veterinary Technicians in American (NAVTA)
- Occupational Outlook Handbook (OOH)

Note: While every effort is made to ensure that the information in this guide is accurate, students are advised to contact transfer institutions for specific course requirements and the most up-to-date information.

Updated 3/2020