



SCHOOL OF HEALTH PROFESSIONS AND NURSING

B.S. IN VETERINARY TECHNOLOGY

WHAT MAKES LIU'S B.S. IN VETERINARY TECHNOLOGY PROGRAM DIFFERENT?

- Veterinary experience from the first semester
- Small and large animal clinical experience
- State-of-the-art simulation center for multi-modal learning and on-campus equestrian center
- Small class sizes for personal attention
- Professional, practicing faculty
- A wide range of elective coursework including a specially designed curriculum for those interested in applying to veterinary medical school

Licensed veterinary technologists are integral members of the veterinary health care team that have been educated in the care and nursing of animals, promotion of the public health, and in various laboratory and clinical procedures.

The B.S. in Veterinary Technology at Long Island University provides a strong educational foundation in science and the liberal arts, and comprehensive coursework in veterinary technology. Students receive the core knowledge for entry into professional practice as well as tools for lifelong learning. Through the synthesis of clinical and didactic experiences, students develop clinical competence, conceptual understanding and critical thinking skills for effective problem-solving. We seek to prepare graduates who will have essential literacies including written and oral communication skills and thus be clinically competent professionals able to provide quality care to the community and other groups of interest. Clinical externship placements include some of the best veterinary facilities in the area –and some, the best in the country. Both large animal and small animal clinical skills will be taught, with an emphasis on the latter. The student will acquire over 500 hours of hands-on clinical experience, in shelter, small clinic, and large hospital environments.

At Long Island University, students learn:

- How to assess and manage animals ranging from birds to mice, and from dogs to horses
- Veterinary nursing
- Laboratory procedures
- Radiography
- Veterinary dental radiography and prophylaxis techniques
- Veterinary ethics and hospital management

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EXPERIENTIAL LEARNING

In addition to LIU Post's on-campus Interprofessional Simulation Center and laboratory facilities, we provide a range of externship experiences in:

- Private clinics
- Large multi-specialty centers
- Prestigious teaching centers including large animal centers

Students will complete more than 500 hours in clinical experience by graduation in everything from well-visits to surgical nursing.

Other opportunities include:

- Field excursions
- Observation of a working clinic
- Learning using multi-sensory approaches

Each activity will enhance the student's ability to approach working with patients confidently.

CAREER PATHS

A veterinary technologist's role is to contribute to patient care, by assisting in the patient exam, processing radiographs,

collecting samples and performing laboratory tests, and administering prescribed medication. The veterinary technologist also assists clients by providing counseling and support.

Licensed veterinary technologists often work in private practice. Other job opportunities include:

- Zoos
- Shelters
- Research laboratories
- Government agencies
- Armed Forces

ACCREDITATION INFORMATION

The B.S. in Veterinary Technology is accredited by the Committee on Veterinary Technician Education and Activities of the American Veterinary Medical Association. Passing the national veterinary technician licensing examination and graduating from an accredited veterinary technology program are required for New York State licensure.

Students interested in going on to veterinary medical school will receive specific counseling from program faculty.



CONTACT US

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