

The veterinary technology program is designed to prepare entry-level veterinary technicians via classroom study, laboratory, and clinical practice with fundamental veterinary technician skills. The graduate should be able to successfully complete the licensing requirement of their state. This program will work toward meeting the needs of the State of Nebraska for well qualified veterinary technicians to perform duties under the scope of the Veterinary Medicine Practice Act. The Veterinary Technology program has special admission guidelines.



The veterinary technology program is accredited by the American Veterinary Medical Association, 1931 N. Meacham Road, Suite 100, Schaumburg, IL 60173-4360, phone (847) 925-8070.

Required Program of Study for Associate of Applied Science (2 years)

Freshman Fall Semester

Course	Credits
VTEC 1000 Animal Husbandry and Restraint	3
VTEC 1110 Veterinary Medical Terminology	2
VTEC 1120 Anatomy and Physiology	3
VTEC 1123 Anatomy and Physiology Lab	1
BIOS 1010 General Biology	4
Mathematics*	3
	16

In order for a student to continue in the Veterinary Technology program, students must meet all requirements and have been selected into the program. The special admission guidelines are found in the catalog.

Freshman Spring Semester

Course	Credits
VTEC 1121 Anatomy and Physiology II	3
VTEC 1212 Laboratory Techniques I	3
VTEC 1211 Laboratory Techniques I Lab	1
VTEC 1410 Clinical Nursing of Companion Animals	3
VTEC 1411 Clinical Nursing Lab	1
VTEC 2622 Anesthesia for Veterinary Technicians	3
VTEC 2621 Anesthesia Lab for Veterinary Technicians	1
VTEC 2200 Veterinary Office Practices	3
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Summer

Course	Credits
Communications***	3-6
Social Sciences**	2-3
	5-9

Sophomore Fall Semester

Course	Credits
VTEC 2612 Prin of Veterinary Surgical Nrsng & Dentistry	3
VTEC 2611 Prin of Veterinary Surgical Nrsng & Dentistry Lab ..	1
VTEC 2562 Laboratory Techniques II	3
VTEC 2561 Laboratory Techniques II Lab	1
VTEC 2520 Clinical Nursing of Large Animals	3
VTEC 2521 Clinical Nursing of Large Animals Lab	1
VTEC 1220 Pharmacology	3
VTEC 1322 Radiology	3
VTEC 1321 Radiology Lab	1
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Sophomore Spring Semester

Course	Credits
VTEC 2570 Laboratory Techniques III	2
VTEC 2571 Laboratory Techniques III Lab	1
VTEC 1440 Lab Animal Science	2
VTEC 2630 Clinical Nursing of Exotics	2
VTEC 2660 Internship	6
VTEC 2680 Board Review for Veterinary Technicians	1
Behavioral Science**	3
	17

Total Credit Hours 75-79

NOTE: For successful completion, students must meet the minimum grade that is stated in the course syllabus.

* Mathematics (Placement per test results): 3-6 credit hours
MATH 1025, 1140, or 1150

** Social & Behavioral Sciences: 4-6 credit hours
Social Science: ECON 1010, 1040/BSAD 1040, ECON 2110, AGRI 1410
Behavioral Science: PSYC 1810, SOCI 1010, AGRI 1420, BSAD 1000

*** Communication: 3-6 credit hours
Written: ENGL 1010
Oral: SPCH 1050, SPCH 1010, SPCH 1110 Or Combination of oral and written: BSAD 2050 or ENGL 1050

PRE-VETERINARY TECHNOLOGY

The pre-veterinary technology degree is intended for students who are preparing to be accepted into the Veterinary Technology program at Northeast Community College. Upon successfully completing the first semester of courses identified below and going through the selection process, a student may be accepted into the Veterinary Technology program. (See selective admission process) Once selected, a student will complete the change of major process and continue on in the Associate of Applied Science Veterinary Technology degree program.

For students who are not selected into the Veterinary Technology program following their first semester, this degree provides a program of study that will prepare them to work in a variety of related jobs within the animal health and science industries. The coursework will also serve to better prepare students to re-apply for the Veterinary Technology program during the next selection period. Students may also decide to transfer on to a bachelor's degree program in a related subject area after completing the Associate of Science degree.

IMPORTANT NOTE: This degree does not lead to licensure as a veterinary technician, nor is it intended for students pursuing a goal to become a Doctor of Veterinary Medicine.

Suggested Program of Study for Associate of Science Degree (2 years)

FRESHMAN YEAR

First Semester	
Course	Credits
VTEC 1000 Animal Husbandry and Restraint	3
VTEC 1110 Veterinary Terminology.....	2
VTEC 1120 Anatomy and Physiology.....	3
VTEC 1123 Anatomy and Physiology Lab.....	1
BIOS 1010 General Biology.....	4
Mathematics*	3
	16

Second Semester	
Course	Credits
VTEC 1121 Anatomy and Physiology II.....	3
ENGL 1010 English Composition I.....	3
INFO 1100 Microcomputer Applications or AGRI 1500 Microcomputer Application in Ag.....	3
MATH 2170 Applied Statistics.....	3
AGRI 1230 Feeds and Feeding.....	3
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SOPHOMORE YEAR

First Semester	
Course	Credits
AGRI 1010 Animal Science	3
AGRI 1340 Animal Science Lab	1
AGRI 2830 Advance Animal Nutrition.....	2
PSYC 1810 General Psychology.....	3
AGRI 1131 Plant Science	3
AGRI 1132 Plant Science Lab	1
English/Literature*	3
	16

Second Semester	
Course	Credits
AGRI 2210 Animal Health.....	3
ECON2110 Principles of Macroeconomics.....	3
Natural Science or Math*	4
SPCH 1010 Fundamentals of Speech or SPCH 1110 Public Speaking.....	3
AGRI 2870 Agricultural Law	3
	16

Total Credit Hours 63

If a student achieves a grade of C+ or above in all VTEC classes during the first semester of the freshman year, meets the program selection criteria, and is selected by the committee through the selective admission's process, the student will be admitted into the Veterinary Technology Program through the Change of Major process for the second semester. (See Veterinary Technology program of study page.)

*See general education requirements.