Veterinary Technician, Associate in Applied Science (2025-2026 Catalog)

updated 9.29.25

Developmental Education Courses *(if required)*		
☐	ACLS050	Introduction to Academic Literacy
☐	ENGL027	Writing Skills Workshop
☐	MATH020	Pre-Algebra
☐	MATH022	Elementary Algebra
Vet Tech Program Prerequisites		
☐	HS Biology w/lab w/ a B or better or BIOS107 or BIOS115**	
☐	HS Algebra I & II w/ C or better or MATH022	

Placement in English and/or Mathematics must first be determined by official transcripts and/or placement testing. Developmental education courses are only taken if needed based on a student's placement; these courses would be in addition to the courses outlined below. Developmental education courses may extend the timeline to degree completion.

Transferring credits into NCC: Official transcripts are required; awarded credit will appear in Workday's Academic Progress.

	complete	Course #	Course Title	Credits	Prerequisites / Corequisites
Fall	☐	COLS101	College Success	1	Exempt: COLS150 or 12+ transfer credits & 2.0 GPA
	☐	COMM101	Introduction to Communication	3	
	☐	CHEM135	Chemistry of Life	4	
	☐	ENGL101	English I	3	English Placement Policy
	☐	VETC101	Veterinary Anatomy and Physiology	4	PRE: B or better in hs biology w/in 5 years or BIOS107
	☐	VETC105	Veterinary Terminology and Communication	1	
	☐	VETC110	Introduction to Veterinarian Technology	2	PRE or COREQ: VETC105
			Total Semester Credits:	18	
Spring	☐	BIOS202	Microbiology for Allied Health	4	PRE: BIOS107, 160, 204, or VETC101
	☐	ENGL151	English II* (ENGL151L, R, or T)	3	PRE: ENGL101
	☐	VETC115	Animal Management and Nutrition	2	PRE: Admission into the Vet Tech Program
	☐	VETC120	Veterinary Parasitology	2	PRE: Admission into the Vet Tech Program
	☐	VETC125	Veterinary Clinical Laboratory Techniques	4	PRE: Admission into the Vet Tech Program & CHEM135
			Total Semester Credits:	15	
Summer	☐	VETC210	Large Animal Clinical Procedures	3	PRE: Admission into the Vet Tech Program, proof of vaccination: rabies and tetanus; VETC101, 110, 125
			Total Semester Credits:	3	
Fall	☐	MATH112	Math for Allied Health	3	PRE: MATH022 or Math Placement Policy
	☐	VETC215G	Animal Disease	3	PRE: Admission into the Vet Tech Program and VETC101, 110, and 125, ENGL151
	☐	VETC218	Veterinarian Pharmacology and Anesthesia	3	PRE: Admission into the Vet Tech Program and VETC101, 110, and 125
	☐	VETC220	Small Animal Clinical Procedures	4	PRE: Admission into the Vet Tech Program and VETC101, 110, and 125
	☐		AH Elective	3	Depends on course selected
			Total Semester Credits:	16	

(semesters continue on page 2)

Program Notes:

Veterinary Technician is a fall-start, selective program. Meeting the minimum requirements does not guarantee admission into the Veterinary Technician program. The Fall application opens annually on October 1. Please regularly review the Admission Requirements on the website for selection details and deadlines. Students who wish to take general education courses toward the Veterinary Technician degree may apply to the General Studies program of study.

**BIOS107 Biology I is recommended, but BIOS115 Essentials of Biology can satisfy the high school requirement.

CHEM 135 must be taken during the first semester or can be taken prior to starting the program.

+Classes are held on NCC and LCCC campuses.

Applicants to the Program with a prior criminal record may be precluded from licensure by the Pennsylvania State Board of Veterinary Medicine after graduation. If unsure, the applicant should consult with the Pennsylvania State Board of Veterinary Medicine prior to matriculation.

Students are required to be immunized against rabies (prior to the start of animal clinical courses their first summer session) and tetanus and are required to maintain health insurance coverage for the duration of the Program. Incurred costs are the responsibility of the student.

Spring	☐	VETC223	Veterinary Radiology	1.5	PRE: Admission into the Vet Tech Program, proof of vaccination: rabies and tetanus and proof of health insurance; VETC218 and VETC220 ; CO-REQ: VETC225
	☐	VETC225	Veterinary Surgical Nursing and Anesthesia	3	PRE: Admission into the Vet Tech Program, proof of vaccination: rabies and tetanus and proof of health insurance; VETC218, and VETC220 and CO-REQ VETC223
	☐	VETC228	Laboratory Animal Science and Exotics	4	PRE: Admission into the Vet Tech Program, proof of vaccination: rabies and tetanus; VETC101, 110, 115
	☐		SIT Elective	3	Depends on course selected
	☐		SSHB Elective	3	Depends on course selected
			Total Semester Credits:	14.5	
Summer	☐	VETC230	Veterinary Technician Externship	3	PRE: Successful completion of all veterinary technology course with a grade of C or better
			Total Semester Credits:	3	
			Total Degree Credits	69.5	

Program Notes Continued:

For the General Education Elective, students must choose an AH and an SIT course from the list of approved courses.

How to search for general education electives:

In Workday's *Academics*- click *Find Course Sections & Register*, then use the corresponding **Course Tag** filter to see the available options.

Arts and Humanities = AH

Social Science: Scientific Study of Human Behavior = SSHB

Social Science: Societies and Institutions Over Time = SIT

Recommended Electives

SIT: SOCA102 (also satisfies the Diversity requirement)

SSHB: PSYC103

General Education Requirements		
☐		Diversity
☐	VETC215G	Satisfies Writing Intensive

***It is the student's responsibility to be knowledgeable of NCC admission and graduation requirements and to verify transfer requirements with the 4-year institution. Courses listed on the program map are based upon the assumption that prerequisites and courses taken in previous semesters will be successfully completed.**