NORTHAMPTON Veterinary Technician, Associate in Applied Science (2024-2025 Catalog)

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Developmental Education Courses (if required)			Placement in English and/or Mathematics must first be determined by official transcripts and/or placement testing.	
	ACLS050	Introduction to Academic Literacy	Developmental education courses are only taken if needed based on a student's placement; these courses would be	
	ENGL027	Writing Skills Workshop	addition to the courses outlined below. Developmental education courses may extend the timeline to degree completion.	
	MATH020	Pre-Algebra		
	MATH022	Elementary Algebra	Transferring credits into NCC: Official transcripts are required; awarded credit will appear in Workday's Academic Progress.	
Vet Tech Program Prerequisites				
	BIOS115 or HS Biology w/lab with grade of B or better			
	MATH022 or HS Algebra I with grade of C or better			
	MATH026 or	HS Algebra II with grade of C or better		

	complete	Course #	Course Title	Credits	Prerequisites / Corequisites
		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
Fall		VETC101	Veterinary Anatomy and Physiology	4	
		VETC105	Veterinary Terminology and Communication	1	
		VETC110	Introduction to Veterinarian Technology	2	PRE or COREQ: VETC105
			Total Semester Credits:	18	
		BIOS202	Microbiology for Allied Health	4	PRE: BIOS107, 160, 204, or VETC101
		ENGL151	English II* (ENGL151L, R, or T)	3	PRE: ENGL101
Spring		VETC115	Animal Management and Nutrition	2	PRE: Admission into the Vet Tech Program
		VETC120	Veterinary Parasitology	2	PRE: Admission into the VetTech Program
S		VETC125	Veterinary Clinical Laboratory Techniques	4	PRE: Admission into the Vet Techn Program & CHEM135
			Total Semester Credits:	15	
mmer		VETC210	Large Animal Clinical Procedures	3	PRE: Admission into the Vet TecProgram, proof of vaccination: rabies and tetanus; VETC101, 110, 125
Su			Total Semester Credits:	3	
		MATH120	Nature of Mathematics	3	PRE: MATH022 or Math Placement Policy
Fall		VETC215G	Animal Disease	3	PRE: Admission into the Veterinary Technician Program and VETC101, 110, and 125, ENGL151
		VETC218	Veterinarian Pharmacology and Anesthesia	3	PRE: Admission into the Veterinary Technician Program and VETC101, 110, and 125
		VETC220	Small Animal Clinical Procedures	4	PRE: Admission into the Veterinary Technician Program and VETC101, 110, and 125
			AH Elective	3	Depends on course selected
			Total Semester Credits:	16	

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.

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.

(semesters continue on page 2)

	VETC223	Veterinary Radiology	1.5	PRE: Admission into the Veterinary Technician Program, proof of vaccination: rabies and tetanus and proof of health insurance; VETC218 and VETC220 ; CO-REQ: VETC225	Program Notes Continued: For the General Education Elective, students must choose an AH and an SIT course from the list of approved courses.	
Spring	VETC225	Veterinary Surgical Nursing and Anesthesia	3	PRE: Admission into the Veterinary Technician Program, proof of vaccination: rabies and tetanus and proof of health insurance; VETC218, and VETC220 and CO-REQ VETC223	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 SSHB: PSYC103	
	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			

	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.