

**CT State Community College - Veterinary Technology Associate in Science - Northwestern**

## Veterinary Technology Program of Study

<b>Program Admission Requirements</b>			
ENG 1010 (ENG 101): English Composition (3 credits) with a "C" or better			
BIO 1210* (BIO 121): General Biology (4 credits) with a "C" or better taken within the past 5 years			
CHEM 1110 (CHE 111): Concepts of Chemistry (4 credits) with a "C" or better taken within the past 5 years			
MATH 1010 or higher with a "C" or better			
(CCS 1001 (CCS 101): College Career Success (3 credits) -Strongly Recommend completion before admission to VTP)			
<b>Semester 1: Fall (15 credits)</b>		<b>Credits</b>	<b>Prereq(s) - all with "C" or higher</b>
VET 1001	Introduction to Veterinary Technology	3	Eligible for ENG 1010 (may be taken prior to admission to VTP)
VET 1026	Veterinary Terminology and Medical Math	2	Admission to Vet Tech Program (VTP)
VET 1002*	Veterinary Office Management & Communication	3	Admission to VTP
VET 1003	Animal Care and Handling	3	Admission to VTP
VET 2001	Veterinary Anatomy & Physiology I	4	Admission to VTP
<b>Semester 2: Spring (14 credits)</b>			
VET 1051	Small Animal Clinical Nursing	4	VET 1001, VET 1002, VET 1003, VET 2001
VET 2005	Veterinary Laboratory Procedures	2	VET 1026, VET 2002; Corequisite VET 2006
VET 2006	Clinical Application to Veterinary Laboratory Procedures	1	VET 1026, VET 2002; Corequisite VET 2005
VET 2002	Veterinary Anatomy & Physiology II	4	VET 2001
VET 2050	Principles of Pharmacology for Veterinary Technicians	3	VET 1026, VET 2001
<b>Semester 3: Summer (1 credit)</b>			
VET 2095	Veterinary Externship I	1	VET 1051, VET 1002, VET 2002 and Approval of Program Coordinator
<b>Semester 4: Fall (12-15 credits)</b>			
VET 2012	Principles of Veterinary Imaging	1	VET 1026, VET 2002, VET 1051; Corequisite VET 2013 and VET 1052
VET 2013	Clinical Diagnostic Imaging for the Veterinary Technician	1	VET 1026, VET 2002, VET1051; Corequisites VET2012 and 1052
VET 1052	Large Animal Clinical Nursing	4	VET 1001, VET 1002, VET 1003, VET 2001 and VET2002. Corequisite VET 2012 and VET 2013
VET 2030	Veterinary Anesthesia & Surgical Nursing	3	VET 1051, VET 2002, VET 2005, VET2 2006, VET 2050, VET 2095; Corequisites: VET 2032 and VET 2040
VET 2032	Clinical Anesthesia, Surgical Nursing and Dentistry for Vet Techs	1	VET 1051, VET 2002, VET 2005, VET 2006, VET 2050, VET 2095; Corequisites: VET 2030 and VET2040
VET 2040	Periodontology and Oral Radiography	2	VET 2005, VET2006

			Corequisites: VET 2012, VET2013, VET 2030 and VET 2032
	Social / Behavioral Science Elective	3	Can be completed before admission to VTP
<b>Semester 5: Spring (11-14 credits)</b>			
VET 2035	Veterinary Microbiology and Immunology	4	Admission to VTP and permission of Program Coordinator
VET 2038	Veterinary Parasitology	3	VET 1051, VET 1052, VET 2005, VET2006, VET 2050
VET 2020	Animal Pathophysiology	3	VET 1051, VET 1052, VET 2002, VET 2005, VET 2006, VET 2050
	Art & Humanities Elective	3	Can be completed before admission to VTP
VET 2195	Veterinary Externship II	1	Program Coordinator Approval

**Total Credits:** 69-76 credits\*\*    **Total VET\* Credits:** 53 credits    **Total Gen Ed Credits:** 15-22 credits\*\*

\*VET 1002 satisfies Oral Communication requirement; BIO 1210 is core program course

\*\* Lowest credit total indicates both MATH and CHEM prereqs were met via AP or college placement testing