

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

**Veterinary Technology Program of Study 2024-25**

Program Admission Requirements (14 Credits)			
ENG 1010: English Composition (3 credits) with a "C" or better			
BIO 1210*: General Biology (4 credits) with a "C" or better taken within the past 5 years			
CHEM 1110: Concepts of Chemistry (4 credits) with a "C" or better taken within the past 5 years			
*MATH 1010: Intermediate Algebra, OR MATH 1600: College Algebra, OR MATH 1200: Statistics I			
*Required for admission but does not count toward graduation credits			
CCS 1001 (CCS 101): College Career Success (3 credits) *Recommend completion before admission to VTP			
Semester 1: Fall (15 credits)		Credits	Prerequisite(s)
VET 1001	Introduction to Veterinary Technology	3	Eligible for ENG 1010
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
Semester 2: Spring (15 credits)		Credits	Prerequisite(s)
VET 1051	Small Animal Clinical Nursing	4	VET 1001, VET 1002, VET 1003, VET 2001
VET 1052	Large Animal Clinical Nursing	4	VET 1001, VET 1002, VET 1003, VET 2001
VET 2002	Veterinary Anatomy & Physiology II	4	VET 2001
VET 2050	Principles of Pharmacology for Veterinary Technicians	3	VET 1026, VET 2001
Semester 3: Summer (1 credit)		Credits	Prerequisite(s)
VET 2095	Veterinary Externship I	1	VET 1051, VET 1002, VET 2002 and Instructor Approval
Semester 4: Fall (9-15 credits)		Credits	Prerequisite(s)
VET 2005	Veterinary Laboratory Procedures	2	VET 1026, VET 2002; Corequisite VET 2031
VET 2012	Principles of Veterinary Imaging	1	VET 1026, VET 2002; Corequisite VET 2031
VET 2030	Veterinary Anesthesia & Surgical Nursing	3	VET 1051, VET 2002, VET 2050, VET 2095; Corequisite VET 2031
VET 2031	Combined Clinical Course for Surgical Nursing, Lab Procedures, and Imaging	3	Corequisites: VET 2030, VET 2012, VET 2005
	Art & Humanities Elective	3	Can be completed before admission to VTP
	Social / Behavioral Science Elective	3	Can be completed before admission to VTP
Semester 5: Spring (13 credits)		Credits	Prerequisite(s)
VET 2035	Veterinary Microbiology and Immunology	4	Admission to VTP
VET 2038	Veterinary Parasitology	3	VET 1051, VET 1052, VET 2005, VET 2031, VET 2050 all with C or better
VET 2020	Animal Pathophysiology	3	VET 1051, VET 1052, VET 2002, VET 2050, VET 2031, VET 2050 all with C or better
VET 2040	Periodontology and Oral Radiography	2	VET 2005, VET 2012, VET 2030, VET 2031 all with C or better
VET 2195	Veterinary Externship II	1	Instructor Approval

**Total Credits:** 69-73 credits    **Total VET\* Credits:** 54 credits    **Total Gen Ed Credits:** 15-22 credits

\*VET 1002 satisfies Oral Communication requirement; BIO 1210 is core program course. CCS 1001 may be waived if >24 college credits completed.

Rev. 10/2022 ja