



Middlesex Community College
Associate in Science Degree in Veterinary Technology
Effective Fall 2013

PROGRAM ADMISSION REQUIREMENTS (11 credits)
<p>Applicants must be in overall good health, and be capable of lifting a minimum of 55lb. (25kg). Accepted students will be required to submit records of a recent physical examination and a rabies vaccination certificate. Science prerequisites must be taken no more than 5 years prior to the program, with a grade of a C or better.</p> <ul style="list-style-type: none"> • Competency in Intermediate Algebra: MAT*137 or equivalent OR placement test/SAT/ACT scores • Competency in Basic Computing Skills: CSC*101 or equivalent, OR “pass” on computer proficiency exam • BIO* 121 General Biology (4 credits) • CHE* 111 Concepts of Chemistry (4 credits) • ENG* 101(L) Composition (3 credits)

This is a two-year program. VET*101, MED*125, BIO*235, and electives may be taken no more than 5 years prior to the program. All other VET* courses and BIO*238 must be taken in the designated semester. Students must earn a grade of “C” or better in all courses. Students who fail to complete required courses or meet the minimum grade requirement may be dismissed from the program. It is the responsibility of the student to know and meet all requirements for graduation. Students seeking transfer from another Vet Tech program will be considered on an individual basis and are not guaranteed acceptance. ^ = only open to students enrolled in the program.

Semester 1, Fall (15 credits)		Credits (Contacts)	Prerequisite(s)
MED*125	Medical Terminology	3	Eligible for ENG* 101
VET*100 ^	Introduction to Animal Care	2	
VET*101	Introduction to Veterinary Technology	3	Eligible for ENG* 101
VET*102 ^	Vet Office Management & Communication	3	
VET*201 ^	Vet Anatomy & Physiology I with Lab	4 (6)	
Semester 2, Spring (15 credits)		Credits (Contacts)	Prerequisite(s)
VET*151 ^	Small Animal Veterinary Technology with Lab	4 (6)	VET* 100 and VET* 101 and Rabies Vaccination
VET*152 ^	Large Animal Veterinary Technology with Lab	4 (6)	
VET*202 ^	Vet Anatomy & Physiology II with Lab	4 (6)	VET* 201
VET*250 ^	Principles of Pharmacology for Vet Tech	3	MED* 125
Semester 3, Fall (14 credits)		Credits (Contacts)	Prerequisite(s)
VET*205 ^	Veterinary Laboratory Procedures	3 (5)	MED* 125, VET* 151, VET* 152, VET* 202. <i>Note: These three VET* courses must be taken concurrently</i>
VET*212 ^	Principles of Imaging with Lab	1 (2)	
VET*230 ^	Vet Anesthesia and Surgical Nursing w/Lab	4 (6)	
	Fine Arts Elective	3	
	Social Science Elective	3	
Semester 4, Spring (14 credits)		Credits (Contacts)	Prerequisite(s)
BIO*235	Microbiology	4 (6)	BIO*105 or BIO*121 and CHE*111
BIO*238^	Parasitology	3	VET*205
VET*220 ^	Animal Pathology	3	VET*205
VET*240 ^	Periodontology & Oral Radiology	2	VET*205, VET*212
VET*285 ^	Vet Tech Externship	2	Successful completion of semesters 1 and 2.
TOTAL ALL CREDITS		69	