

ASSOCIATE DIPLOMA IN VETERINARY TECHNOLOGY

This program is designed for students interested in a career working with and caring for animals. The program is designed to provide the technical training and knowledge required to become veterinary technicians working in association with practicing veterinarians. Students complete a comprehensive range of courses and training related to the care of food and laboratory animals, as well as companion and sport animals. All students are required to complete a six-week externship immediately following the final semester.

The Veterinary Technology diploma program is available in two different delivery options. Both formats of the program are fully accredited by the Canadian Veterinary Medical Association (CVMA), the American Veterinary Medical Association (AVMA), and the Ontario Association of Veterinary Technicians (OAVT).

University of Guelph Ridgetown Campus requires that all Veterinary Assistant and Office Administration students be immunized against the rabies virus and have an adequate rabies serum titre (≥ 0.5 IU/ml).

Option 1 - Conventional Program (4 Semesters over 2 Years)

Note

All courses are compulsory. Progression into the subsequent semester is dependent on the successful completion of each course in the previous semester. No elective courses are offered in this program.

Code	Title	Credits
Semester 1 - Fall		
DVT*1040	Medical Exercises I	0.50
DVT*1150	Microbiology, Cytology and Hematology I	0.50
DVT*1160	Foundations of Veterinary Technology	0.50
DVT*1170	Veterinary Anatomy and Physiology I	0.50
DVT*2000	Companion Animal Management	0.50
DVT*2060	Communications and Veterinary Software	0.50
Semester 2 - Winter		
DVT*1000	Livestock Production and Management	0.50
DVT*2040	Medical Exercises II	0.50
DVT*2050	Urinalysis	0.50
DVT*2070	Pharmacology and Applied Calculations	0.50
DVT*2150	Hematology II	0.50
DVT*2300	Veterinary Anatomy and Physiology II	0.50
Semester 3 - Fall		
DVT*3010	Animal Nursing I	0.50
DVT*3020	Parasitology and Clinical Chemistry	0.50
DVT*3030	Radiography I	0.50
DVT*3050	Surgical and Anaesthetic Principles I	0.50
DVT*3070	Animal Dentistry I	0.50
DVT*4090	Laboratory and Exotic Animal Science	0.50
Semester 4 - Winter		
DVT*4010	Animal Nursing II	0.50
DVT*4030	Radiography II	0.50

DVT*4040	Hospital Management	0.50
DVT*4050	Surgical and Anaesthetic Principles II	0.50
DVT*4060	Veterinary Technology Externship	0.00
DVT*4070	Animal Dentistry II	0.50
DVT*4080	Vet. Tech. Practical Applications	0.50

Option 2 - Alternative Program (9 Semesters over 3 Years)

Note

All courses are compulsory. Progression into the subsequent semester is dependent on the successful completion of each course in the previous semester. No elective courses are offered in this program.

Code	Title	Credits
Year 1		
<i>Fall Distance Education Courses</i>		
DVT*1100	Large Animal Production and Management I	0.25
DVT*1110	Intro to Veterinary Technology	0.25
<i>Winter Distance Education Courses</i>		
DVT*1300	Large Animal Production and Management II	0.25
DVT*2000	Companion Animal Management	0.50
<i>Summer Courses (On-Campus)</i>		
DVT*1010	Anatomy and Physiology I	0.25
DVT*1040	Medical Exercises I	0.50
DVT*1150	Microbiology, Cytology and Hematology I	0.50
DVT*1350	Pharmacology and Vet Tech Math	0.50
DVT*2040	Medical Exercises II	0.50
DVT*2060	Communications and Veterinary Software	0.50
Year 2		
<i>Fall Distance Education Courses</i>		
DVT*2100	Veterinary Nursing Techniques I	0.25
DVT*2200	Introduction to Immunobiology	0.25
<i>Winter Distance Education Courses</i>		
DVT*2210	Introduction to Anesthetic Principles	0.25
DVT*2220	Introduction to Radiography	0.25
<i>Summer Courses (On-Campus)</i>		
DVT*2050	Urinalysis	0.50
DVT*2150	Hematology II	0.50
DVT*2300	Veterinary Anatomy and Physiology II	0.50
DVT*2310	Veterinary Nursing Techniques II	0.25
DVT*2320	Surgical Exercises	0.25
DVT*2330	Clinical Chemistry	0.25
DVT*2340	Exercises in Radiography I	0.50
DVT*3070	Animal Dentistry I	0.50
Year 3		
<i>Fall Distance Education Course</i>		
DVT*4090	Laboratory and Exotic Animal Science	0.50
<i>Winter Distance Education Course</i>		
DVT*3200	Public Health	0.25
DVT*3210	Veterinary Nursing Techniques III	0.25
<i>Summer Courses (On-Campus)</i>		

2 Associate Diploma in Veterinary Technology

DVT*3300	Veterinary Nursing Techniques IV	0.25
DVT*3320	Veterinary Parasitology	0.25
DVT*3330	Veterinary Clinic Management	0.25
DVT*4030	Radiography II	0.50
DVT*4050	Surgical and Anaesthetic Principles II	0.50
DVT*4060	Veterinary Technology Externship	0.00
DVT*4070	Animal Dentistry II	0.50
DVT*4080	Vet. Tech. Practical Applications	0.50