

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 Technology and 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 in the Veterinary Technology program are compulsory. Full progression into the subsequent semester is dependent on the successful completion of each course in the previous semester. If students are not successful in a course, course registration in the subsequent semester may be limited due to pre-requisite and co-requisite requirements. No elective courses are offered in this program. Priority access will be given to full-time students and those following the regular schedule of study for course and lab section registration. Any student not planning, or unable to follow the regular full-time schedule of studies must meet with the Program Counsellor and the Program Coordinator to create an academic plan.

Code	Title	Credits
Semester 1 - Fall		
DVT*1010	Anatomy and Physiology I	0.25
DVT*1040	Medical Exercises I	0.50
DVT*1120	Hematology I and Microbiology	0.50
DVT*1160	Foundations of Veterinary Technology	0.50
DVT*2000	Companion Animal Management	0.50
DVT*2060	Communications and Veterinary Software	0.50
DVT*2200	Introduction to Immunobiology	0.25
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*2120	Hematology II and Cytology	0.50
DVT*2300	Anatomy and Physiology II	0.50
Semester 3 - Fall		
DVT*2210	Introduction to Anesthetic Principles	0.25

DVT*2320	Surgical Exercises	0.25
DVT*2330	Clinical Chemistry	0.25
DVT*3010	Animal Nursing I	0.50
DVT*3030	Radiography I	0.50
DVT*3070	Animal Dentistry I	0.50
DVT*3320	Veterinary Parasitology	0.25
DVT*4090	Laboratory and Exotic Animal Science	0.50

Semester 4 - Winter

DVT*3200	Public Health	0.25
DVT*3330	Veterinary Clinic Management	0.25
DVT*4010	Animal Nursing II	0.50
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

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

Note

All courses in the Veterinary Technology program are compulsory. Full progression into the subsequent semester is dependent on the successful completion of each course in the previous semester. If students are not successful in a course, course registration in the subsequent semester may be limited due to pre-requisite and co-requisite requirements. No elective courses are offered in this program. Priority access will be given to full-time students and those following the regular schedule of study for course and lab section registration. Any student not planning, or unable to follow the regular full-time schedule of studies must meet with the Program Counsellor and the Program Coordinator to create an academic plan.

Code	Title	Credits
Year 1		
<i>Fall Distance Education Courses</i>		
DVT*1100	Large Animal Production and Management I	0.25
DVT*1160	Foundations of Veterinary Technology	0.50
<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*1060	Comprehensive Medical Exercises	1.00
DVT*1120	Hematology I and Microbiology	0.50
DVT*2060	Communications and Veterinary Software	0.50
DVT*2070	Pharmacology and Applied Calculations	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*2120	Hematology II and Cytology	0.50
DVT*2300	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>		
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