

VETERINARY ASSISTANT

Program Outline

Major:	VETA
Length:	1 Year
Delivery:	2 Semesters
Credential:	Ontario College Certificate
Effective:	2016-2017
Location:	Orillia
Start:	Winter (Orillia)

Description

The Veterinary Assistant Program provides an opportunity for students to acquire the knowledge, skills and attitudes required to assist Veterinary Professionals in the practice of Veterinary Medicine and also in other animal care settings. This one year (two semester) program prepares the student to handle and restrain companion animals as well as perform basic husbandry and clinical procedures. The student also learns a variety of basic diagnostic laboratory techniques, surgical support procedures, and receptionist and client relation skills. Students learn and reinforce their skills and knowledge through a combination lecture and hands on laboratory practice in our Orillia campus veterinary hospital.

Career Opportunities

Graduates will find a range of occupations as a member of the Veterinary Health Care Team, including employment in veterinary clinics, zoos, wild-life centres, pet stores, SPCAs, grooming facilities etc.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

- provide humane and ethical care for the basic needs of companion animals within the scope of the regulation, laws and statutes governing animals and the Veterinary profession;

- identify and interpret animal behaviours and body language and restrain and manage a variety of breeds of companion animals in clinical situations;
- perform basic clinical procedures on animals such as assessing vital signs and administering medications, including common chemical restraints as required, under the supervision of a veterinary professional;
- collect and process samples for diagnostic laboratory work and perform basic diagnostic tests such as parasite load assays and urine chemistries;
- prepare and maintain the surgical area and supplies ensuring adequate levels of asepsis and assist during surgical procedures;
- assist with the production of diagnostic quality radiographs;
- perform client relation skills, including animal care counseling, reception and basic bookkeeping duties through the use of current word processing software as well as veterinary specific software;
- identify the implications of veterinary assistant practice on the natural environment and to employ environmentally sustainable practices to reduce the impact on the environment.

External Recognition:

Georgian College is accredited by the Canadian Veterinary Medical Association and by the Canadian Council on Animal Care as a "Good Animal Practice" facility.

The Program Progression:

Winter Intake - Orillia

Semester 1 | Semester 2

Winter		Summer
2017		2017

Admission Requirements:

OSSD or equivalent with

- Grade 12 English (C or U)
- Grade 11 or 12 Biology (C or U)

Mature students, non-secondary school applicants (19 years or older), and home school applicants may also be considered for admission. Eligibility may be met by applicants who have taken equivalent courses, upgrading, completed their GED, and equivalency testing. For complete details refer to: www.georgiancollege.ca/admissions/policies-procedures/

Applicants who have taken courses from a recognized and accredited post-secondary institution and/or have relevant life/learning experience may also be considered for admission; refer to the Credit Transfer Centre website for details:
www.georgiancollege.ca/admissions/credit-transfer/

Graduation Requirements:**11 Mandatory Courses**

- 1 Communications Course
- 1 General Education Course

Graduation Eligibility:

To graduate from this program, the passing weighted average for promotion through each semester, and to graduate is 60%. Additionally, a student must attain a minimum of 50% or a letter grade of P (Pass) or S (Satisfactory) in each course in each semester unless otherwise stated on the course outline.

Mandatory Courses

- COMP1067 Computer Literacy
- VETA1000 Basic Veterinary Anatomy and Physiology
- VETA1001 Veterinary Medical Terminology
- VETA1002 Front Office and Reception 1
- VETA1003 Clinical Procedures 1
- VETA1004 Laboratory Procedures/Imaging
- VETA1005 Pharmacology for Veterinary Assistants
- VETA1006 Front Office and Reception 2
- VETA1007 Clinical Procedures 2
- VETA1008 Surgical Assisting
- VETA1009 Kennel and Hospital Duty

Communications Course

To be selected at time of registration from the College list, as determined by testing.

General Education Course

To be selected from College list

Course Descriptions:**COMP1067 Computer Literacy 28.0 Hours**

This course is designed for development of word processing, spread sheet and presentation creation skills. Students will use word processing software to create, enhance, and format documents. Students will learn how to organize, calculate, manipulate and use graph data and will use presentation software to prepare professional looking presentations.

VETA1000 Basic Veterinary Anatomy and Physiology 42.0 Hours

This course is an overview of basic anatomy, physiology and common diseases of dogs and cats. Emphasis will be on clinical anatomy and physiology as it applies to the role of the Veterinary Assistant in everyday practice. The course material will be presented in a body systems approach. Commonly encountered diseases and disorders will be discussed with each body system.

C- VETA1001 Veterinary Medical Terminology

VETA1001 Veterinary Medical Terminology 14.0 Hours

Students learn correct medical terminology for use when communicating with other veterinary professionals and for use in client communication education situations. The concept of breaking down medical terms into their roots, prefixes and suffixes will be introduced and practiced. Terminology related to each of the body systems and to common diagnostic procedures will be discussed as well as anatomical directional terms.

VETA1002 Front Office and Reception 1 28.0 Hours

This course focuses on the Veterinary Assistant's role in the veterinary practice as a small business. The roles of the various veterinary health care team members are defined. The duties of the VA as a receptionist are described as well as basic office procedures such as inventory management and maintenance of medical logs.

Occupational health and safety issues and professional ethics are also discussed.

C- COMP1067 Computer Literacy and C- VETA1001 Veterinary Medical Terminology

VETA1003 Clinical Procedures 1 56.0 Hours

This course employs a combination of theory and practice to enable the student to learn about safe handling, restraint and husbandry of cats and dogs. Students will identify canine and feline breeds and be introduced to canine and feline behaviour. Cleaning, sanitation and isolation procedures of the veterinary facility will also be discussed.

C- VETA1000 Basic Veterinary Anatomy and Physiology and C- VETA1001 Veterinary Medical Terminology

VETA1004 Laboratory Procedures/Imaging 56.0 Hours

This combination lecture and lab course introduces the student to a variety of basic laboratory techniques and also to the knowledge and skills to assist with the production of diagnostic quality radiographs. Students will learn how to collect and process samples for diagnostic laboratory procedures and how to perform a selection of basic diagnostic tests. The imaging section of the course will focus on the VA's role using imaging equipment under safe working conditions for the staff and animal patients.

C- VETA1000 Basic Veterinary Anatomy and Physiology and C- VETA1001 Veterinary Medical Terminology

VETA1005 Pharmacology for Veterinary Assistants 28.0 Hours

In this course students are introduced to nomenclature of common veterinary products, their classifications, indications, side effects and administration routes. Pharmacy skills including safe handling, record keeping, dispensing and disposal of drug products are studied. Basic pharmacy calculations are discussed and practiced.

P- VETA1000 Basic Veterinary Anatomy and Physiology and P- VETA1001 Veterinary Medical Terminology and C- VETA1006 Front Office and Reception 2

VETA1006 Front Office and Reception 2 42.0 Hours

This course focuses on the Veterinary Assistant's role in communication and client relations in the veterinary practice. Client communications in various forms and circumstances are discussed including conflict and grief situations. Medical records and appointment management are described. Commonly used veterinary practice software systems will be explored.

P- VETA1000 Basic Veterinary Anatomy and Physiology and P- VETA1001 Veterinary Medical Terminology and P- VETA1002 Front Office and Reception 1 and C- VETA1005 Pharmacology for Veterinary Assistants

VETA1007 Clinical Procedures 2 56.0 Hours

This course employs a combination of lecture and lab in order for students to learn and practice basic nursing procedures for dogs and cats. Data collection and record keeping for in hospital and outpatients will be described. Non-invasive diagnostic and therapeutic nursing procedures will be studied and practiced under the supervision of a veterinary professional. Preventive medicine and basic clinical nutrition will also be discussed.

P- VETA1000 Basic Veterinary Anatomy and Physiology and P- VETA1001 Veterinary Medical Terminology and P- VETA1003 Clinical Procedures 1 and C- VETA1005 Pharmacology for Veterinary Assistants and C- VETA1006 Front Office and Reception 2 and C- VETA1009 Kennel and Hospital Duty

VETA1008 Surgical Assisting 56.0 Hours

In this combination theory and laboratory course students will learn and perform aseptic technique procedures related to the function and maintenance of the surgical suite and personnel. Identification, preparation, care and sterilization of surgical and dental instruments and supplies will be practiced. Students will learn the skills needed

to assist with aseptic preparation of the surgical patient and the surgical team. Post surgical clean up and appropriate disposal of hazardous medical wastes will be discussed and practiced.

P- VETA1000 Basic Veterinary Anatomy and Physiology and P- VETA1001 Veterinary Medical Terminology and P- VETA1003 Clinical Procedures 1 and C- VETA1005 Pharmacology for Veterinary Assistants and C- VETA1007 Clinical Procedures 2 and C- VETA1009 Kennel and Hospital Duty

VETA1009 Kennel and Hospital Duty 28.0 Hours

In this course students are assigned animal husbandry duties and hospital maintenance duties on a rotational basis. Students learn and practice basic husbandry of dogs and cats in an animal health facility setting. Cleaning and sanitation of the hospital environment are also learned and practiced.

P- VETA1000 Basic Veterinary Anatomy and Physiology and P- VETA1001 Veterinary Medical Terminology and P- VETA1003 Clinical Procedures 1 and C- VETA1006 Front Office and Reception 2 and C- VETA1007 Clinical Procedures 2 and C- VETA1003 Clinical Procedures 1

Course Description Legend

P = Prerequisite; C = Concurrent prerequisite; CO= Corequisite

Information contained in College documents respecting programs is correct at the time of publication. Academic content of programs and courses is revised on an ongoing basis to ensure relevance to changing educational objectives and employment market needs. The college reserves the right to add or delete programs, options, courses, timetables or campus locations subject to sufficient enrolment, and the availability of courses.