



**Northern
COLLEGE**

**Welcome to Information session for
International Students!**

Veterinary Sciences

Haileybury Campus



GLOBAL



Our Panelists

- Philip Hayes – Academic Chair
- Edna Zhang – Manager, International Operations
- Lee-Anne Smith – Veterinary Sciences Programs Coordinator
- Kellie Broderick – Administrative Assistant, Veterinary Sciences Programs
- Maureen Rintamaki – International Student Advisor & RISIA
- Julie Labbe – Admissions Officer
- Tia Leppala – International Liaison Support Coordinator



Financial Incentive of \$1,000

The \$1,000 award is given to international students who attend a future virtual Veterinary Sciences Session (attendance is tracked), and who end up enrolling in one of the Veterinary Sciences programs.

The \$1,000 award is added to the student account after Day 10 into the first semester of the program.



Haileybury Campus

- Over 100 years old, formerly the Haileybury School of Mines
- Overlooking Lake Temiskaming
- Surrounded by nature
- Veterinary Science Centre
 - Fully operational veterinary clinic and shelter
 - Newly upgraded Necropsy Suite
 - State-of-the-art technology



Why Study Veterinary Science at Northern?

- Gain hands-on experience on live animals, starting from as soon as your first week on campus
- Small class sizes, more opportunities
- State-of-the-art, multi-accredited veterinary sciences building
- Professional staff in active practice
- 5 program offerings
- Undergraduate, Post-Graduate, and Professional Development opportunities



Our Accreditors

Programs accredited by:



ONTARIO
ASSOCIATION OF
VETERINARY
TECHNICIANS



Canadian Veterinary
Medical Association
Association canadienne
des médecins vétérinaires

Veterinary Sciences Centre accredited by:



CCAC
CCCPA



CVO
College of
Veterinarians
of Ontario



Ontario

Ministry of Agriculture, Food and Rural Affairs

Our Programs

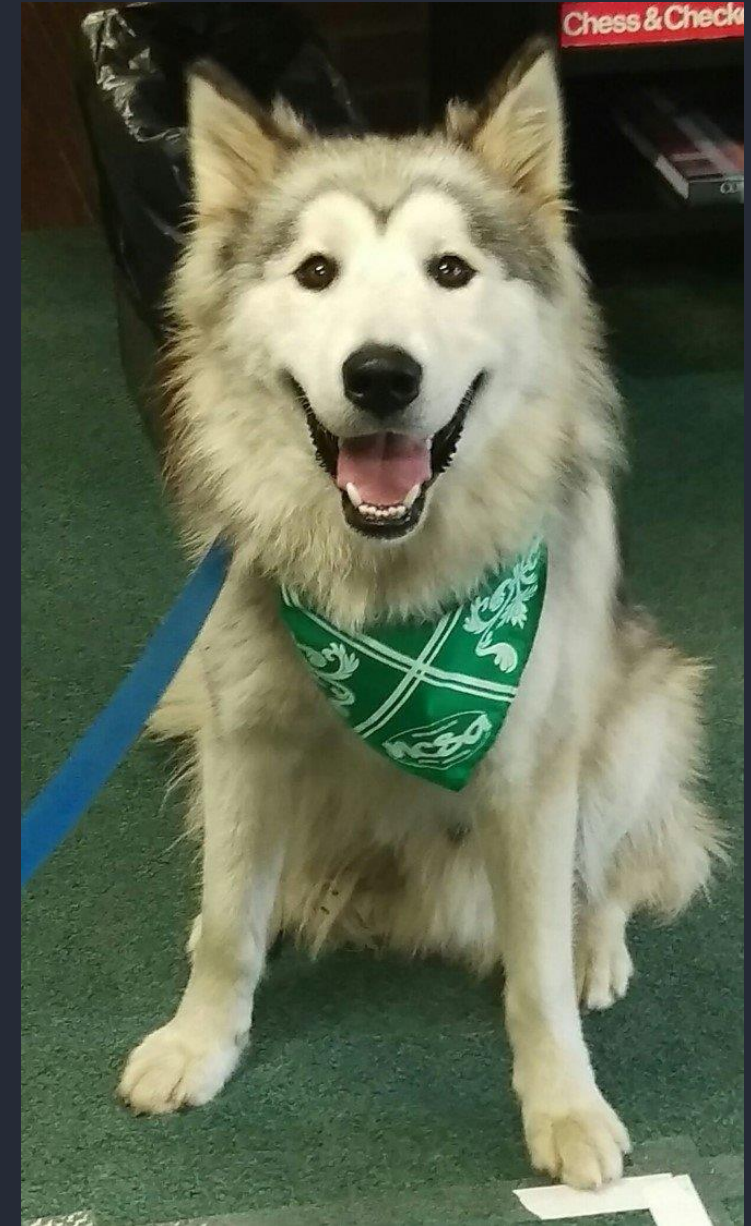
Undergraduate Studies

- **Animal Grooming**
 - 1-year College Certificate, Not PGWP Eligible
- **Veterinary Assistant**
 - 1-year College Certificate, PGWP Eligible
- **Veterinary Assistant/Animal Grooming**
 - 1-year Dual College Certificate
- **Veterinary Technician**
 - 2-year College Diploma, PGWP Eligible
- **Veterinary Technology: Wildlife Rehabilitation**
 - 3-year Advanced Diploma, PGWP Eligible

Undergraduate Programs

Animal Grooming

1-Year College Certificate



Animal Grooming

1-Year College Certificate



Get creative in one of only two available Ontario's College Certificate Programs in Animal Grooming



Learn to start up and operate your own small business, and/or complete a dual certificate concurrent with the Veterinary Assistant program



Prepare for federal certification as a Canadian Professional Pet Stylist in a Master Stylist course

Animal Grooming

1-Year College Certificate

Courses include:

- Small Business Management
- Professional Grooming
- Coat and Skin Care
- Master Stylist
- And more!



Admission Requirements

IELTS 6.0 (with no band less than 5.5)

Winter 2027 Intake Option

- First semester online
- Not PGWP eligible
- No Study Permit Required for Winter Intake Only

Animal Grooming – What can Graduates expect in the Labour Market



Balanced Labour Market

Labour supply and demand for pet groomers in Canada are projected to remain balanced from 2024 to 2033.

Job Openings and Growth

An estimated 13,500 job openings with 1.7% annual employment growth are expected, driven by steady demand.

Replacement Demand

Replacement demand will account for 51% of openings, mainly due to retirements, with moderate retirement rates.

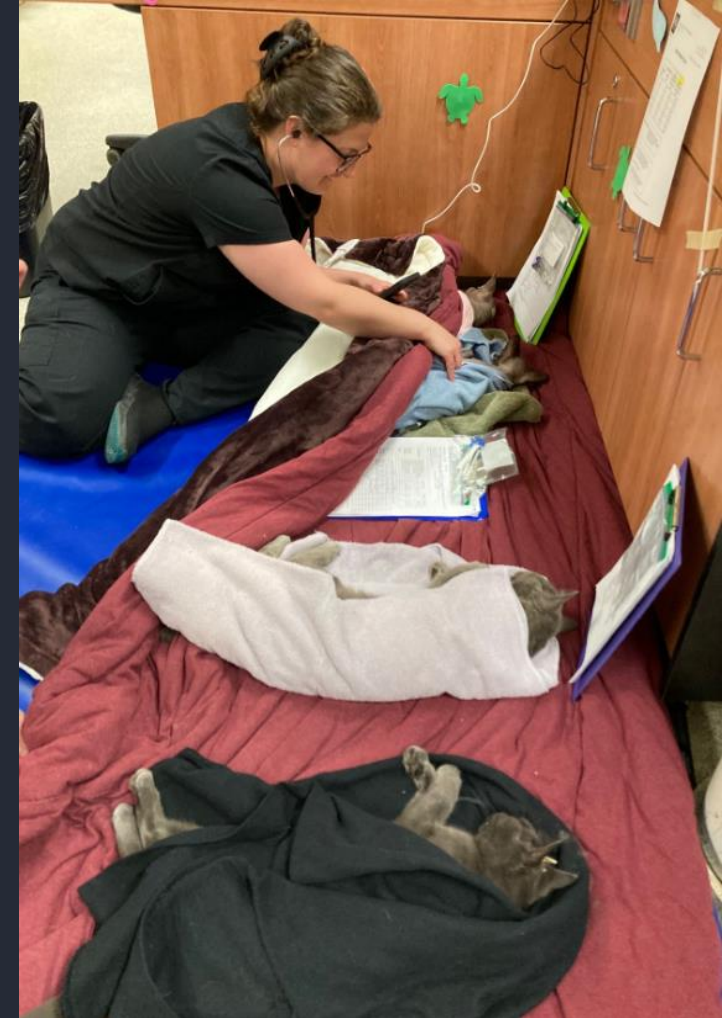
Accessible Career Path

This occupation requires short-term training and offers a stable, attainable career path with consistent opportunities.

Source: [Pet groomers and animal care workers - Canadian Occupational Projection System \(COPS\) - Canada.ca](#)

Veterinary Assistant

1-Year College Certificate



Veterinary Assistant

1-Year College Certificate



Become certified to assist veterinary technicians in clinics and to provide animal care in a wide range of settings



Master animal behaviour and handling skills with our on-campus animal colony



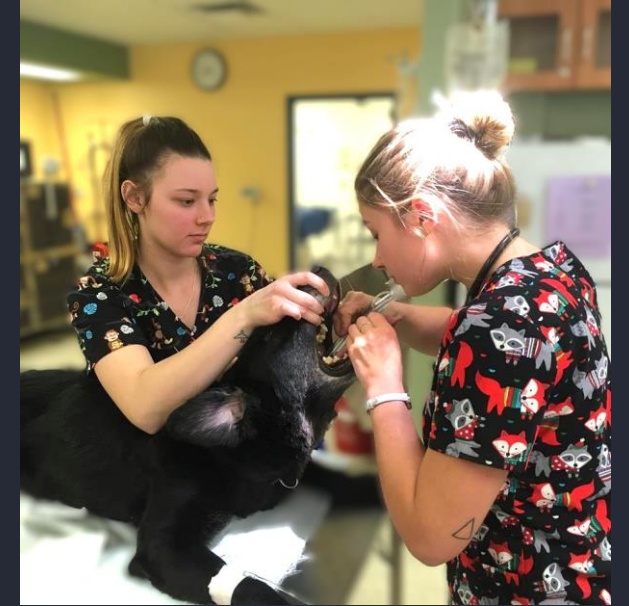
Segue into the Veterinary Technician program, or complete a dual certificate concurrent with Animal Grooming

Veterinary Assistant

1-Year College Certificate

Courses include:

- Animal Behaviour Study
- Clinical Procedures
- Animal Structure and Function
- Shelter Medicine
- And more!



Admission Requirements

IELTS 6.0 (with no band less than 5.5)

Grade 11 Biology

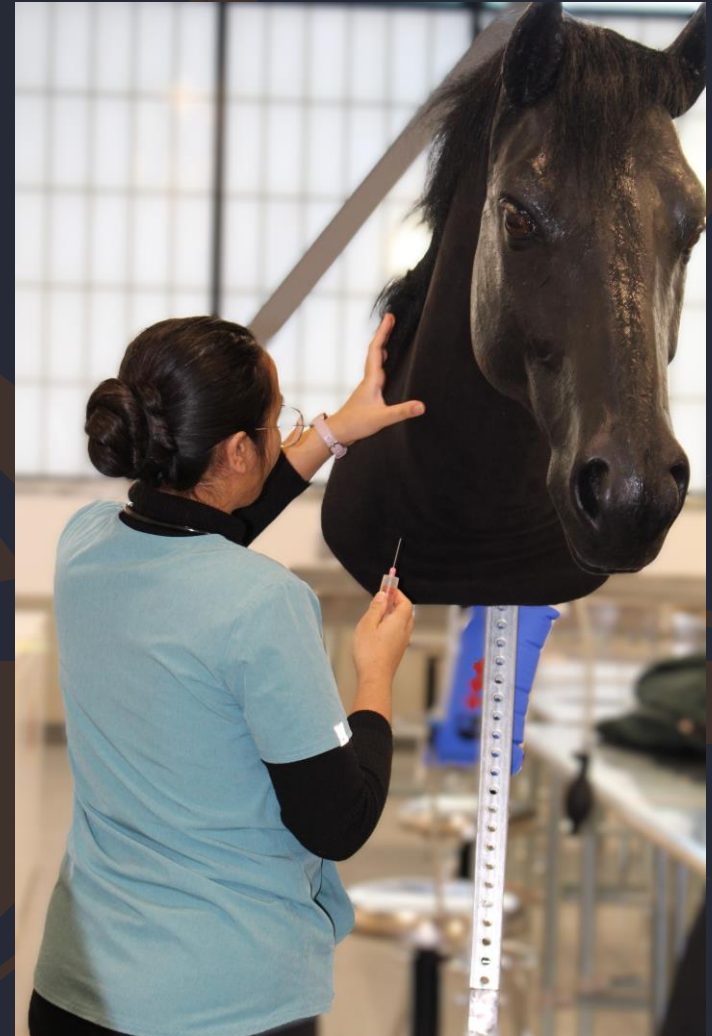
Veterinary Assistant/Animal Grooming

1-Year Dual College Certificate

- Take both programs at the same time: 2 years of school combined into one!
- What changes?
 - Adds 6 weekly hours of courses to the Veterinary Assistant program in the Fall Semester
 - Adds 10 weekly hours of courses to the Veterinary Assistant program in the Winter Semester
 - Additional cost considerations: tuition, textbooks, and equipment

Veterinary Technician

2-Year College Diploma



Veterinary Technician

2-Year College Diploma



Gain intensive knowledge and hands-on skills required to provide care to animals in a clinic or research facility



Assist in surgery, perform dentistry, take x-rays, complete diagnostic work, and much more, all on campus – plus multiple visits to local farms for equine and bovine experience



Your first step in becoming a Registered Veterinary Technician – Preparing you to write and pass the Veterinary Technician National Exam. 83% of our 2025 graduates passed on their first attempt!

Veterinary Technician

2-Year College Diploma

Courses include:

- Clinical Exercises
- Laboratory Procedures & Techniques
- Necropsy Lab
- Surgery/Dentistry/Radiology
- And more!



Admission Requirements

- IELTS 6.0 (with no band less than 5.5)
 - Grade 12 Math (minimum 60%)
- Grade 12 Chemistry (minimum 60%)
- Grade 11 Biology (minimum 60%)

Veterinary Technician

2-Year College Diploma

- **New Winter 2027 Intake Option**
 - Semester 1 starts in January – Semester 2 in Summer – Merge with Year 2 in the Fall right after – No breaks.
 - Accelerated completion timeline – 16 months vs. 20 months.

Veterinary Technician – What can Graduates expect in the Labour Market - Focus on Large Animal



Rising Demand in Rural Areas for Large Animal

Shortages of food-animal veterinarians increase reliance on veterinary technicians in rural and northern Ontario.

Enhanced Career Prospects

Rural settings offer faster hiring, greater job stability, and diverse responsibilities for vet techs.

Emerging Roles and Skills

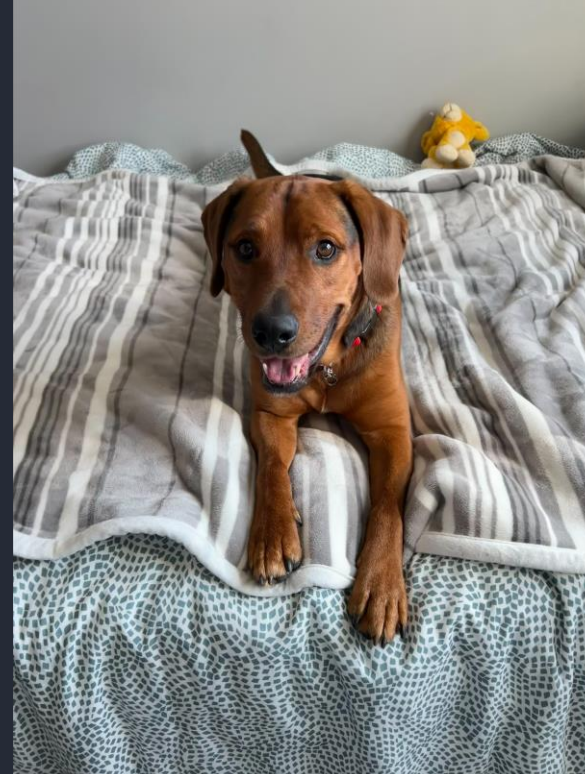
Mobile clinics and telemedicine create new roles requiring skills in diagnostics and independent fieldwork.

Competitive Advantages

Hands-on large-animal experience and rural placements give vet techs an edge in the job market.

Kennel Duty

- A requirement for all undergraduate programs
 - 2-4 semesters, program depending
- Rotating shifts in mixed-program groups, functioning as a shelter medicine team
- ***Our colony animals are here for us, so we are there for them!***



Important Information for Applicants

This program is both physically and mentally demanding, requiring students to work on their feet for extended periods, lift and restrain animals, manage emotionally challenging situations, and maintain focus in a fast-paced clinical environment.

The Veterinary Technician program is a rewarding but demanding path—designed for those who are committed to animal health and ready to work hard. Before applying, consider the following qualities and expectations that can set you up for success:

Time Commitment: Be prepared to dedicate 20–25 hours per week outside of class for studying, assignments, and skill development. There’s a lot to learn, and consistent effort is key.

Academic Readiness: Strong skills in math, science, and English are important. Students without university-level or senior-level courses in these areas may find the program more challenging.

Time Management & Accountability: You’ll need to manage a busy schedule, take initiative, and complete tasks efficiently—often under pressure.

Teamwork & Leadership: Veterinary care is collaborative. You should be able to work well with others, follow direction, and step into leadership roles when needed.

Animal Care Skills: Success in this field requires compassion, attention to detail, and a strong commitment to providing high-quality care to animals.

Communication Skills: You’ll interact with clients, coworkers, and other professionals—so clear, respectful communication and strong interpersonal skills are essential.

Physical Demands: Expect to lift and carry up to 25 kg, stand for long periods, and work in physically active environments.

Clinical Comfort Level: You should feel comfortable in medical settings that involve assisting with invasive procedures, handling lab specimens, and working with animal bodily fluids.

Prior Experience (Recommended): While not required, experience in a veterinary clinic or animal care setting can help you understand the demands of the profession and determine whether this program—or another option like our Veterinary Assistant or Animal Grooming program—is the right fit for your goals.

Graduate Programs

Veterinary Technology – Wildlife Rehabilitation

3-Year Advanced Diploma



Veterinary Technology – Wildlife Rehabilitation

3-Year Advanced Diploma



In this one-of-its-kind program, learn to help orphaned, injured, and sick wildlife to return them to their natural habitats, and discover Ontario's native species and ecosystems



Deepen your clinical skills and knowledge on bird, mammal, reptile, and amphibian species, and learn how to run and/or operate your own rehabilitation organization



Write the Canadian Wildlife Rehabilitation Exam, the first step to becoming an Authorized Wildlife Custodian in Ontario

Veterinary Technology: Wildlife Rehabilitation

3-Year Advanced Diploma

Courses include:

- Avian Studies, Mammalian Studies, Reptile and Amphibian Husbandry
- Biosphere Orientation
- Offenses Against Wildlife
- Outreach, Programming, and Promotion
- And more!



• Admission Requirements

- IELTS 6.0 (with no band less than 5.5)
 - Grade 12 Math (minimum 60%)
- Grade 12 Chemistry (minimum 60%)
- Grade 11 Biology (minimum 60%)

• How It Works:

- Complete your first two years in the Veterinary Technician Program
 - Specialize in your third year!

Wildlife Rehabilitation Veterinary Technologist - What can Graduates expect in the Labour Market



Market Growth and Drivers

The wildlife rehabilitation market is rapidly growing due to urbanization, climate change, and increasing human-wildlife interactions.

Advances in Veterinary Technology

Modern veterinary techniques and data analytics enhance rehabilitation success and contribute to public health surveillance.

Educational Opportunities at Northern College

Northern College provides hands-on training throughout the year as well as networking opportunities and placement options within the wildlife rehabilitation sector.

[Wildlife Rehabilitation Services Market Research Report 2033](#)

Companion Animal Physical Rehabilitation

1-year Graduate Certificate



Companion Animal Physical Rehabilitation

1-year Graduate Certificate



Participate in a growing and exciting field within veterinary medicine in Canada's only post-graduate certificate option in companion animal physical rehabilitation



Hone your experiences as a veterinary technician to help treat patients by improving their quality of life through physical therapy, therapeutic modalities, and pain management



Now available at a distance – work while you study, then complete a 1 week on-campus residency before attending a 200-hour placement in clinic

Companion Animal Physical Rehabilitation

1-Year Graduate Certificate

- **Admission Requirements**
 - Graduate of a Veterinary Technician/Technology program
 - Not PGWP Eligible
- **How It Works:**
 - Complete your first two years in the Veterinary Technician Program
 - Apply into Companion Animal Physical Rehabilitation program to specialize

Companion Animal Physical Rehabilitation

1-Year Graduate Certificate

- **Winter 2027 Intake Option:**
 - Online
 - Full-time or Part-time studies option
 - Not PGWP eligible

Companion Animal Physical Rehabilitation - What can Graduates expect in the Labour Market



Global Market Growth

The global companion animal rehabilitation market is growing at 11.5% CAGR, driven by pet humanization and aging populations.

Technological Advancements

Innovations like tele-rehabilitation, wearable devices, and AI are transforming animal rehabilitation services worldwide.

Canadian Market Insights

Canada's high pet ownership and veterinary infrastructure create strong demand, with rural areas needing more services.

Student Career Opportunities

Students can pursue diverse careers in specialty centers, mobile practices, and telehealth, requiring specialized skills and communication

Source: [Growth Roadmap for Companion Animal Rehabilitation Service Market 2026-2034](#)

Questions?



Northern College Veterinary Sciences: Find Your True North

Any additional questions about Veterinary Sciences at Northern?



vetsciences@northern.on.ca

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