



Improve health solutions at the intersection of humans, animals and ecosystems

# BACHELOR OF ONE HEALTH



## Careers

The One Health degree will provide the skills and knowledge to succeed in research or as a practitioner in the fields of human or animal health, public health, health promotion, wildlife management, agri-food and environmental stewardship across private or public industry. Students will be prepared to pursue professional programs including human or veterinary medicine, law, or enter graduate school.

- Public Health Professional
- Environmental or Health Policy Analyst
- Resource Management and Conservation Consultant
- Food Security Program Manager
- Physician, Veterinarian, Lawyer
- Community Health Program Coordinator

## Admission Requirements

Ontario Students applying to One Health degree require:

- 4U English
- MHF 4U Advanced Function
- 2 of 4U BIOL, CHEM, PHYS
- 1 4U or M Arts or Social Studies
- 1 Additional 4U or M courses

Out of province or international applicants should check with Admissions to confirm equivalent course requirements [admission.uoguelph.ca](http://admission.uoguelph.ca).

The One Health program relies on and deeply values diverse perspectives on health. We are committed to building equitable, diverse, and inclusive environments for all equity-seeking communities through accessible and safe learning environments, financial support, counselling and wellness services.

## FINANCING YOUR EDUCATION

Tuition fees, scholarship and bursary information is available on the Student Financial Services website. More information at: [uoguelph.ca/registrar/studentfinance](http://uoguelph.ca/registrar/studentfinance)

## QUESTIONS?

For specific program inquiries such as questions about courses please contact:

**One Health Program Coordinator**

[BOH@uoguelph.ca](mailto:BOH@uoguelph.ca)  
<https://onehealth.uoguelph.ca/bachelor-of-one-health/>

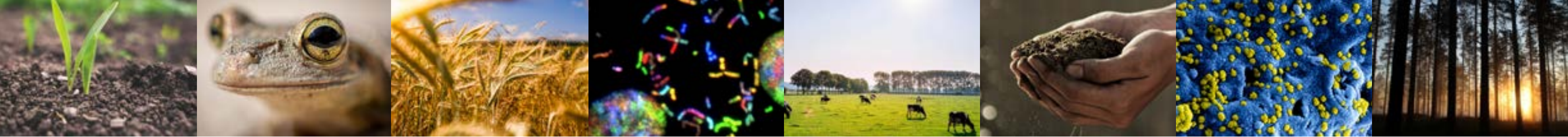
**U of G Admission Services**

519-824-4120, Ext. 58721  
[admission@uoguelph.ca](mailto:admission@uoguelph.ca) | [admission.uoguelph.ca](http://admission.uoguelph.ca)



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IMPROVE LIFE.



## ■ What is One Health?

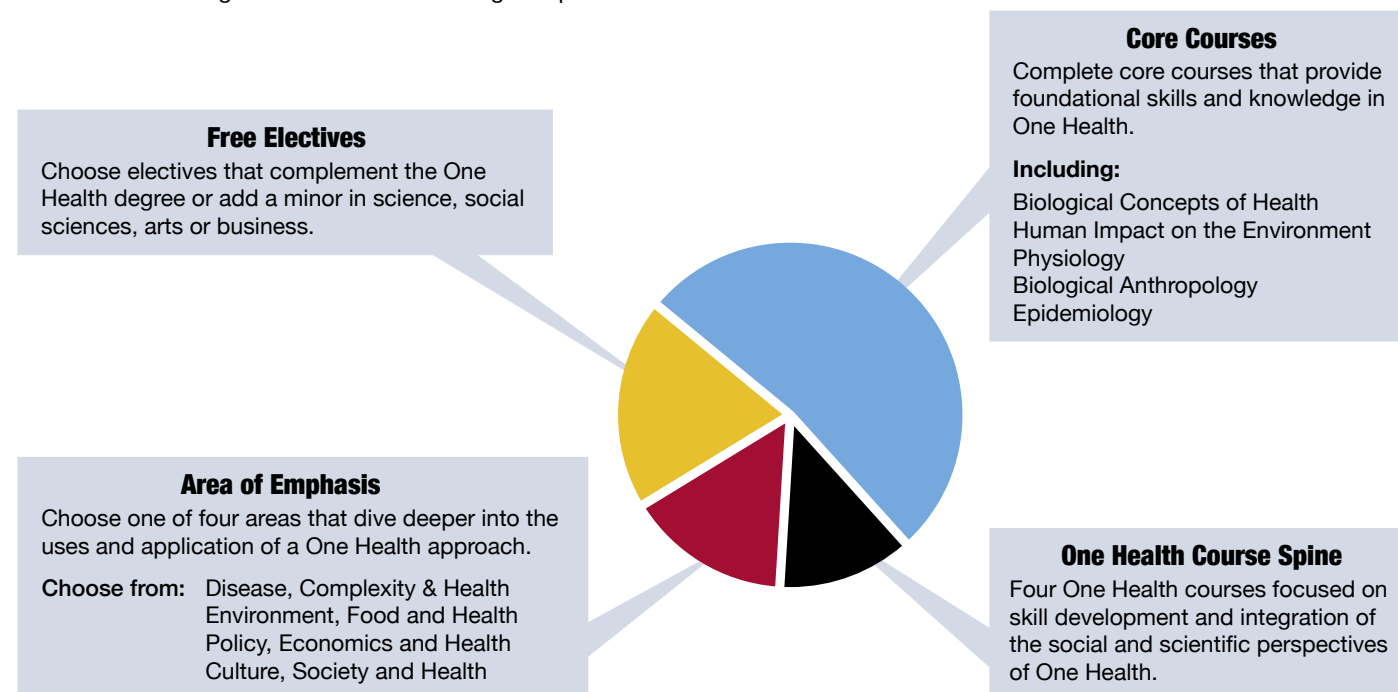
One Health is both an approach and an outcome. It embodies an interdisciplinary and collaborative approach to understanding, managing and mitigating health challenges at a local and global scale such as transmission of zoonotic disease, community health, species at risk, anti-microbial resistance, and food security. The concept of One Health is founded on three pillars - human health, animal/plant health and ecosystem health - and the premise that health in any one pillar cannot be viewed in isolation; rather that lasting solutions to health challenges can only be achieved by considering them in concert.

## ■ About the Program

The undergraduate degree in One Health will prepare our future leaders for tackling complex health challenges by critically analysing complex systems, solving interdisciplinary problems, mobilizing knowledge, collaborating with stakeholders, and informing policy, all with the goal of promoting resilient and sustainable health solutions. The One Health degree is offered by a team of departments across campus that provide expertise from both the scientific and socio-cultural perspectives.

## ■ Degree Structure

The One Health degree includes the following components:



## ■ Beyond the Classroom

- The One Health Student Association, composed of graduate and undergraduate students who are promoting and building a strong One Health student community.
- The One Health Institute, offering seminars, conferences, and research assistantships for undergraduate students.
- Networking events and career development supports available throughout the degree.
- Centralized Wellness Services facilitates the development of the whole person, promotes wellbeing, and helps students achieve success.
- Learning Services supports the development of academic skills and a successful transition to university learning.

## ■ Experiential Learning

- A coop option provides sustained opportunities to learn within a workplace setting.
- The fourth year One Health capstone course involves external partners and provides a simulated workplace experience.
- Additional experiential learning courses outside the required courses include Internship in Biological Science (BIOL\*3660) and IDEAS Congress (UNIV\*4200).
- Independent study and research courses, where students work one-on-one with a faculty member to investigate a specific research problem or question.
- Field courses offered locally or nationally including locations such as the high arctic or the east coast of Canada.
- International study opportunities.

## ■ Co-op

The Co-op program in One Health is a five-year program. Students can apply directly from high school or transfer following their 4th academic semester. The program includes three work terms after the third year of study. Students will gain key transferable skills, establish a professional network, and apply their knowledge to workplace settings.

Sample employers:

- Health Product and Food Junior Evaluator – Health Canada
- Health Systems Strategy and Integration Planning – Central West Local Health Network
- Flu Watch – Public Health Agency of Canada
- Species At Risk Assistant – Royal Botanical Gardens
- International Development Officer – Global Affairs Canada
- Junior Analyst – Plant Research and Strategies Canadian Food Inspection Agency