

Collaborative Specialization in One Health:

MASTERS & PHD

Our world is faced with many complex health challenges in which human, animal and environmental health are intertwined. This program will prepare future leaders to work at the forefront of these complex health challenges, crossing disciplinary boundaries, conducting multidisciplinary research, mobilizing knowledge, and informing policy.

onehealth.uoguelph.ca/collaborative-specialization-in-one-health

Program

Students must complete two required courses (ONEH*6000 and ONEH*6100/6200) as well as successfully conduct research and defend a thesis that applies a One Health approach. Additional requirements will be specific to each student's primary program.

Participating Programs

- Animal Biosciences (MSc, PhD)
- Biomedical Sciences (MSc, PhD)
- Clinical Studies (MSc)
- Computational Sciences (PhD)
- Computer Science (MSc, PhD)
- Engineering (MEng*, MAsc, PhD)
- Environmental Sciences (MES*, MSc, PhD)
- Food Science (MSc, PhD)
- Family Relations and Applied Nutrition (MSc, PhD)
- Geography (MA, MSc, PhD)
- History (MA*, PhD)
- Human Health and Nutritional Sciences (MSc, PhD)
- Integrative Biology (MSc, PhD)
- Mathematics and Statistics (MSc, PhD)
- Molecular and Cellular Biology (MSc, PhD)
- Pathobiology (MSc, PhD)
- Political Science (MA*, PhD)
- Population Medicine (MSc, PhD)
- Philosophy (MA, PhD)
- Public Issues Anthropology (MA)
- Rural Planning and Development (MSc*)



*Only thesis-based Masters programs or those with a Major Research Project are eligible.

Admission Requirements

Prospective students apply to their primary program of interest and identify One Health as an area of focus. If a student is admitted to the primary program, they are then eligible for admission to the Collaborative Specialization. At that time, applicants will be required to submit a letter of intent briefly outlining their interest in One Health and explaining how a One Health approach will be applied during their thesis research or major research project.

Application Deadline:

Please contact the home department of the primary program of interest.

ARE YOU INTERESTED IN:

Complex health challenges at the animal-human-environmental interface, such as:

- Climate change and environmental degradation
- Emerging infectious diseases
- Antimicrobial resistance
- Food safety and security
- Health inequalities

CAREER OPPORTUNITIES:

Leadership positions, in Canada and globally, in:

- Governmental agencies
- Non-governmental organizations
- Health institutions and industries
- Academia

CONTACT INFORMATION

Graduate Program Coordinator:

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