ONE HEALTH

The Collaborative Specialization in One Health prepares future leaders for the complex challenges at the confluence of human, animal, and environmental health, working across disciplinary boundaries, conducting multidisciplinary research, mobilizing knowledge, and informing policy. Doctoral and Master's (thesis or course work and MRP) students wishing to undertake graduate studies with emphasis on One Health will be admitted by a participating department and will register in both the participating department and in the collaborative specialization.

The participating academic programs are Animal Biosciences (MSc, PhD), Biomedical Sciences (MSc, PhD), Computational Sciences (PhD), Computer Science (MSc), Engineering (MEng, MAsSc, PhD), Environmental Sciences (MES, MSc, PhD), Food Science (MSc, PhD), Geography (MA, MSc, PhD), History (MA, PhD), Human Health and Nutritional Sciences (MSc, PhD), Integrative Biology (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), and Rural Development and Planning (MSc).

Administrative Staff

Graduate Program Coordinator
Katie Clow (2531 Stewart Building, Ext. 53944)
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Graduate Program Assistant
TBD

Graduate Faculty

This list may include Regular Graduate Faculty, Associated Graduate Faculty and/or Graduate Faculty from other universities.

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B.Sc. McMaster, MA, PhD Toronto - Associate Professor
Graduate Faculty

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Graduate Faculty

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Assoc. of Music, DVM Guelph, M.Sc. Prince Edward Island - Contractually Limited Faculty, Population Medicine, University of Guelph
Associated Graduate Faculty

Ryan C. Briggs
BSS Ottawa, PhD American - Associate Professor
Graduate Faculty

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BA, M.Sc. Guelph, PhD Waterloo - Associate Professor
Graduate Faculty

Catherine Carstairs
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Graduate Faculty

Katie M. Clow
B.Sc., DVM, PhD Guelph - Assistant Professor
Graduate Faculty

Maria Corradini
B.Tech. Argentina, M.Sc., PhD MIT - Associate Professor
Graduate Faculty

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Graduate Faculty

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Graduate Faculty

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Graduate Faculty

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Graduate Faculty

Carmen Ho
BA Western, M.Sc. London, PhD Toronto - Assistant Professor
Graduate Faculty

Claire Jardine
B.Sc. Guelph, M.Sc. British Columbia, DVM, PhD Saskatchewan - Associate Professor
Graduate Faculty

Candace Johnson
Masters Collaborative Specialization

Admission Requirements

Masters students in the Collaborative Specialization in One Health must meet the admission requirements of the participating department in which they are enrolled. The application process has two stages. First, prospective students will apply to their primary program of interest, identifying interest in the collaborative specialization as a focus. If the student is admitted to the primary program, the second stage is then admission to the collaborative specialization. Applicants will be required to submit a letter of interest (maximum 500 words) briefly outlining their interest in One Health and explaining how their area of research will align with One Health and intersect with all three pillars (animals, humans, and the environment).

All applications to participate in the Collaborative Specialization in One Health will be reviewed by the specialization’s Graduate Program Coordinator and a committee of 3-5 faculty from different colleges.
Program Requirements

Masters students in the Collaborative Specialization in One Health must complete:

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<th>Credits</th>
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<td>ONEH*6000</td>
<td>One Health Approaches to Research</td>
<td>0.50</td>
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<tr>
<td>ONEH*6100</td>
<td>Master’s Seminar in One Health</td>
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An acceptable MRP or thesis that applies a One Health approach.

For thesis-based master’s students, at least one member of the student's advisory committee must be a core graduate faculty member of the Collaborative Specialization in One Health. Requirements of this collaborative specialization may also serve as elective requirements in the student's home program.

Doctoral Collaborative Specialization

Admission Requirements

Doctoral students in the Collaborative Specialization in One Health must meet the admission requirements of the participating department in which they are enrolled. The application process has two stages. First, prospective students will apply to their primary program of interest, identifying interest in the collaborative specialization as a focus. If the student is admitted to the primary program, the second stage is then admission to the collaborative specialization. Applicants will be required to submit a letter of interest (maximum 500 words) briefly outlining their interest in One Health and explaining how their area of research will align with One Health and intersect with all three pillars (animals, humans, and the environment).

All applications to participate in the Collaborative Specialization in One Health will be reviewed by the specialization's Graduate Program Coordinator and a committee of 3-5 faculty from different colleges.

Program Requirements

Doctoral students in the Collaborative Specialization in One Health must complete:

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<tr>
<td>ONEH*6000</td>
<td>One Health Approaches to Research</td>
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</tr>
<tr>
<td>ONEH*6200</td>
<td>Doctoral Seminar in One Health</td>
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</tbody>
</table>

Successfully defend a thesis that applies a One Health approach.

At least one member of the student's advisory committee must be a core graduate faculty member of the Collaborative Specialization in One Health. Students that previously completed ONEH*6000 One Health Approaches to Research as part of the master's collaborative specialization will be exempt from retaking it as part of the doctoral collaborative specialization; however, they will still be required to complete the final Research Proposal and Presentation assignment. Requirements of this collaborative specialization may also serve as elective requirements in the student's home program.