

GRADUATE STUDIES 2022/23 INFORMATION SHEET

ONE HEALTH RESEARCH

One Health is an integrated approach across multiple disciplines and stakeholders working locally, nationally and globally to attain optimal health for humans, other animals and the environment. One Health recognizes that the health of humans, other animals and the environment are inextricably linked as 'one'.

One Health is offered as research field in the graduate programs of Pathology and Laboratory Medicine. Entering the program, you may come from a variety of different backgrounds including four-year honours undergraduate programs in medical or health sciences. You may also apply if you hold a graduate degree in public health or medical/health science, or a professional degree in dentistry, medicine and other health professions. There are no course requirements for admission, although you are encouraged to have taken courses in biological and medical sciences before entering the program.

The normal timeframe for the completion of the MSc program is six terms and 12 terms for the PhD program. You may also have the option of studying on a part-time basis. As part of the program requirements, you will take required courses, perform individual thesis research projects and write and successfully defend a graduate thesis. You will also have the opportunity to enrich your learning through seminars and workshops offered by Pathology and Laboratory Medicine, as well as other departments and faculties across Western University.

CAREERS

Upon graduation, students will be able to pursue career opportunities in:

- Academia
- Health professions – health consultants, public health officers (with an MPH degree)
- Business and industry – researchers, consultants, managers, analysts
- Government – analysts, scientists, policy developers, managers

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TIME TO COMPLETION	6 Terms (2 years) – Full-time*	12 Terms (4 years) – Full-time*
ADMISSION REQUIREMENTS	<ul style="list-style-type: none"> • Students entering our graduate programs will have completed a four-year undergraduate program in Science, or a Medical/Health program, • An entrance average of 80% or greater in the last two years of their undergraduate program. • Students entering directly into the PhD program will have a graduate degree in Sciences or Medical/Health program, or an MD or DDS degree. In exceptional circumstances, direct entry to the PhD program will be considered for applicants holding an undergraduate degree. 	
APPLICATION DEADLINES	<ul style="list-style-type: none"> • February 1 – Fall Term • March 1 – Summer Term • November 1 – Winter Term 	
FUNDING	<p>Eligible students receive a base stipend (MSc program, approximately \$19,500; PhD program, approximately \$30,000)</p> <ul style="list-style-type: none"> • Base stipend may comprise funding from the supervisor, Western Graduate Research Scholarship, Teaching Assistant Stipend and other internal scholarships. • Students also receive support for their applications to external funding agencies. 	
FINDING A SUPERVISOR	<ul style="list-style-type: none"> • Students are not required to have a supervisor identified before applying, if a student meets the program's admission criteria, matching with a supervisor will be the next step. However, we strongly encourage students to get in touch with faculty members as potential supervisors to learn more about their research and identify a potential fit. 	

*Programs are also offered as part-time. Approximate time of completion for part-time programs is double that of full-time programs.

Please visit our website at schulich.uwo.ca/pathol/gps/research_programs/programs/msc_phd/one_health.html or send us an email to path.grad@uwo.ca for more information