

Health Sciences



Carleton's MSc and PhD in Health Sciences are research-based thesis programs. These programs provide advanced disciplinary learning and hands-on, interdisciplinary research in health sciences in new, state-of-the-art facilities. Students develop a deep appreciation for, and understanding of, the complexities of health problems and solutions through a health research thesis and core courses developed to explore interdisciplinary health topics and health science communication.

These programs are designed to meet a growing need for interdisciplinary health research and skills in knowledge translation and data analysis. The interdisciplinary nature of the programs ensures research theses span health disciplines, are informed by expert faculty and external partners across health sectors and fields of research, and that knowledge is communicated to stakeholders across scientific and broader health communities.

Core courses include advanced topics and seminars in interdisciplinary health sciences, and grant proposal writing and ethics (for PhD candidates).

We also offer a specialization in Data Science for MSc candidates.

Degrees Offered

MSc, PhD

Career Options

The disciplinary expertise and interdisciplinary skills gained through the MSc and PhD in Health Sciences open the door for diverse career paths in education and academia (including scientific research), clinical health careers, the public sector (including public health agencies and non-governmental organizations), the private sector (including pharmaceutical and medical research companies), and with non-profit agencies

(including health research institutions, charities, health communications and advocacy).

Application Deadline

Students can commence their program in the spring, fall, or winter. Application deadlines (to be considered for funding) are **February 1** for the spring and fall and **October 1** for the winter.

Admission Requirements

MSc: An Honours BSc or BHSc undergraduate degree in a relevant field (e.g. science, life/health sciences, psychology, biostatistics or related discipline). Candidates must hold a minimum B+ overall average, but will generally hold an A- overall average.

PHD: An MSc graduate degree in a relevant field (e.g. science, life/health sciences, psychology, biostatistics, or related discipline). Candidates must hold a minimum B+ overall average, but will generally hold an A- overall average.

Prior to applying, prospective students must seek out a thesis supervisor from the Department of Health Sciences who will commit to supervising the student. The application process requires that the prospective student and supervisor draft a proposal of the research thesis project, to be included in the application package.