

WATER AND HUMAN HEALTH

Purpose and Philosophy

NOTE: ADMISSION TO THIS PROGRAM HAS BEEN TEMPORARILY SUSPENDED.

The Beaty Water Research Centre (BWRC), Queen's University, has established the Graduate Diploma in Water and Human Health. The BWRC is an inter-disciplinary research centre dedicated to furthering the critical interest in the diversity of water-related research and education initiatives at Queen's University, the Royal Military College of Canada and its partner organizations, and to encouraging collaborative research spanning both traditional water-related disciplines, as well as non-traditional and emerging disciplines.

This fully online graduate diploma will bring depth to the study of the chemical, biological and physical components of water, while also capturing the policy environment to understand the impacts to public health. Because the diploma is 100% online and primarily asynchronous in fashion, students will drive their own learning regardless of their work-life-studies balance. This diploma targets both recent graduates of relevant BSc, BSc, and BA programs, as well as early career professionals in a domestic and international context.

The Graduate Diploma in Water and Human Health may be laddered to other degree programs such as an MEng, MASc or MSc.

Admissions Requirements

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Applications are accepted under the general regulations of the School of Graduate Studies and Postdoctoral Affairs.

The minimum qualification for admission to the Graduate Diploma in Water and Human Health is second class standing in one of the following degrees, awarded by an eligible institution according to the criteria of the Queen's University Policy on the Basis of Admission for Advanced Study:

1. an honours bachelor degree in Arts or in Science,
2. or a bachelor degree in Applied Science or Law,
3. or the degree of Doctor of Medicine,
4. or equivalent.

Applicants whose native languages do not include English must obtain a passing score in one of the accepted tests of English language proficiency. Information can be found in the

General Regulations of the School of Graduate Studies and Postdoctoral Affairs here: International Students.

The qualifications of an applicant who has a bachelor's general degree with not less than a B grade average and has completed one academic year of satisfactory full-time study as a qualifying graduate student may be considered as equivalent.

The Graduate Diploma in Water and Human Health is intended for students who have completed a bachelor's degree in a related field, including, but not limited to engineering, biology, chemistry, public health, health sciences and environmental studies. Technical knowledge of chemistry and mathematics will be required for some courses in the diploma such as *Watershed Hydrology*, and *Chemistry and Biology of Natural waters*. For those applicants without evidence of relevant introductory undergraduate courses, bridge courses may be required on a case-by-case basis to fulfill the technical knowledge gap that may exist. Bridging courses offered through the Faculty of Engineering and Applied Sciences may be used when necessary, to ensure that students have adequate background to complete the courses of the Graduate Diploma in Water and Human Health.