

A photograph of three researchers in waders and gloves standing in a river, using scientific equipment. The background shows a lush green forest. The title 'COLLABORATIVE WATER PROGRAM' is overlaid in large white letters.

# COLLABORATIVE WATER PROGRAM

INTERDISCIPLINARY GRADUATE STUDIES IN WATER

[uwaterloo.ca/water-institute](http://uwaterloo.ca/water-institute)



UNIVERSITY OF  
**WATERLOO**

the **water**  
INSTITUTE

# DISCOVER

**CANADA'S MOST  
INTERDISCIPLINARY  
GRADUATE WATER PROGRAM**

jointly offered by 11 Waterloo  
departments and schools

The University of  
Waterloo is ranked

**ONE OF THE TOP 10**

**BEST**

**WATER RESEARCH  
INSTITUTIONS  
IN THE WORLD**

Source: Lux Research  
Inc., Top Academics  
and Institutions in  
Water Research 2013.

**CANADA'S**

**#1**

**COMPREHENSIVE  
RESEARCH  
UNIVERSITY**

Source: Research  
Infosource Inc.

The University  
of Waterloo is

**CANADA'S  
MOST  
INNOVATIVE  
UNIVERSITY**

Source: Maclean's  
Magazine





# THE COLLABORATIVE WATER PROGRAM

The University of Waterloo's Collaborative Water Program offers a suite of 22 master's and doctoral programs that support interdisciplinary perspectives on water.

#### SPECIALIZE IN YOUR HOME DEPARTMENT OR SCHOOL

The Collaborative Water Program provides graduate students with specialist training in their respective home departments or schools, while working with students from a variety of disciplines in water science, engineering, economics and governance in two interdisciplinary courses.

#### GRADUATE AS A BROAD-MINDED SPECIALIST

Students graduate from the Collaborative Water Program as future water leaders, able to communicate across disciplines and within interdisciplinary teams in the water sector.

"The Collaborative Water Program teaches you what interdisciplinarity is, and how to use interdisciplinarity in practice by solving real-world problems through collaboration."

# TRAINING FUTURE WATER LEADERS

**ADD A WATER QUALIFICATION  
TO YOUR GRADUATE DEGREE**

Students in the Collaborative Water Program study complex water problems, learning how to work in interdisciplinary teams to better understand and address these water issues.

Collaborative Water Program students complete their specialist training in their respective home department or school, while working with students from a variety of disciplines in two interdisciplinary courses (WATER 601 and WATER 602). These courses capture both theoretical and practical components, including in-class lectures, field work, interdisciplinary group work, and individual research seminars.

**EARN A MASTER'S OR PHD DEGREE IN THE COLLABORATIVE WATER PROGRAM FROM THE FOLLOWING DEPARTMENTS AND SCHOOLS:**

- › Applied Mathematics
- › Architecture
- › Biology
- › Chemical Engineering
- › Civil and Environmental Engineering
- › Earth and Environmental Sciences
- › Economics
- › Environment, Enterprise and Development
- › Environment, Resources and Sustainability
- › Geography and Environmental Management
- › Public Health and Health Systems



“The Collaborative Water Program provides an opportunity for students to understand the complexity of water issues. Each of us has been trained to approach problems in a different way, and being placed in an interdisciplinary group was eye-opening. By working together in projects, we learned to broaden our perspectives and to account for things outside of our field of expertise.”

# COLLABORATIVE WATER PROGRAM COURSES

Students in the Collaborative Water Program must meet the requirements of their home department or school, including any specific courses, thesis or seminar milestones. The Collaborative Water Program portion of a student's degree requires successful completion of two core courses and one research seminar milestone. These provide fundamental interdisciplinary knowledge that complement the specialist courses offered through the student's home department or school.

## WATER 601

Provides an overview of current issues and challenges in water research and management from a variety of disciplines including water science, engineering, governance, and economics. Students are exposed to key theories, concepts and terminology from various water-related fields and begin to develop connections with peers, water researchers and professionals from different areas of study.

*Prerequisite for WATER 602, typically offered in the winter term*

## WATER 602

Uses the Grand River watershed as a "living laboratory" to study basin characteristics and issues from a variety of perspectives. Students travel across the watershed and have the opportunity to meet with water practitioners, researchers, and passionate citizens concerned with watershed health.

*Typically offered in the fall term*

More information can be found at

[uwaterloo.ca/water-institute/education/collaborative-water-program](http://uwaterloo.ca/water-institute/education/collaborative-water-program)



"In WATER 602 we had the opportunity to travel through the entire Grand River watershed talking with professors, water resource managers, water practitioners, and NGOs about different natural and social aspects of the watershed. This was by far the best course I took as a graduate student, and has provided me with so many unique opportunities to connect with people from other disciplines that I would never have had if I did not enroll in the Collaborative Water Program."



# FUNDING

The University of Waterloo believes that excellence in graduate studies is reinforced by providing funding so students can devote time and energy to their studies.

## RBC WATER SCHOLARSHIP

Entrance scholarships are available, on a competitive basis, to students enrolling in the Collaborative Water Program. Scholarships, valued at \$5,000 for master's students and \$10,000 for doctoral students, are awarded by the student's home department or school.

These water scholarships are made possible through a donation from the Royal Bank Financial Group to support excellence in interdisciplinary water education.



**RBC Foundation**

## FUNDING AND AWARDS DATABASE

This online tool is available to help current and future graduate students identify funding opportunities. Details on awards, bursaries and other scholarships administered through the University of Waterloo can be found here. It is advised to check the database often as changes to award information including eligibility criteria, value, application process, deadlines and the availability of funds can occur at any time.

[uwaterloo.ca/graduate-studies/awards/database](http://uwaterloo.ca/graduate-studies/awards/database)

# HOW TO APPLY

01

Explore University of Waterloo departments and schools that offer Collaborative Water Program degrees



02

Review the admission requirements of your home department or school



03

Review the application documents that you will need to apply



04

Complete your online application, indicating the water program you wish to apply to



05

Upload your documents using Quest, the University of Waterloo's student information system



## FOR MORE INFORMATION

University of Waterloo's Graduate Studies and Postdoctoral Affairs  
[uwaterloo.ca/discover-graduate-studies](https://uwaterloo.ca/discover-graduate-studies)

University of Waterloo's Water Institute  
[uwaterloo.ca/water-institute](https://uwaterloo.ca/water-institute)  
[water.institute@uwaterloo.ca](mailto:water.institute@uwaterloo.ca)



YEARS OF **INNOVATION**



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**WATERLOO**



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