“Our grad math programs are collaborative, creative and insightful.”

**SHAPE YOUR FUTURE BASED ON YOUR RESEARCH INTERESTS**

For decades, graduate alumni from our School of Mathematics and Statistics have been impacting peoples’ lives. Join our team and make a difference!

We offer two distinguished graduate mathematics degrees: a Master of Science (MSc) and a PhD.

You can choose from the following program and research areas:

- **Applied Mathematics** — Through the Applied Analysis or the Combinatorics Research Groups
- **Pure Mathematics** — Through the Algebra and Number Theory or the Theoretical and Functional Analysis Groups
- **Probability and Statistics**
- **Biostatistics** (MSc only)

Our professors are internationally recognized for their research expertise and leadership. More information about individual faculty is available at: [carleton.ca/math/research](http://carleton.ca/math/research).

The School is a member of the Ottawa-Carleton Institute for Mathematics and Statistics (OCIMS), a joint institute with the University of Ottawa. Together, we offer one of the largest grad programs in math and stats in Canada. Students can take courses at both universities, while benefiting from the expertise and resources at both institutions.

While working on projects for the Centre for Quantitative Analysis and Decision Support, I recognized the full potential of my degree and the many ways I can use the skills and tools I have developed to tackle a broad range of real-world problems.

— Brittany Milton, MSc student (Statistics)

**CAPITAL ADVANTAGE & CAREER OPPORTUNITIES**

At Carleton, there are unparalleled opportunities to collaborate. As proud sponsors of the Fields Institute for Research in Mathematical Sciences, our students participate in lectures sponsored by the Institute, including the Fields-Carleton Distinguished Lecture Series.

Our graduate students enjoy the advantage of studying in the nation’s capital, which provides easy access to paid internships in government departments and private industry. Internships have been held at Corel, Health Canada, the Loeb Research Institute, Canadian Border Services Agency, the Canadian Institute for Health Information and Generation V, among others. Placements are competitive and not guaranteed.

The School hosts the Centre for Quantitative Analysis and Decision Support (CQADS), which offers a myriad of analytical services to clients on a cost-recovery basis. As part of its activities, the Centre provides funding, training and on-the-job consulting experience to qualified grad students and recent alumni. Students work with clients such as the Canadian Air Transport Security Authority, Ottawa Integrative Cancer Centre, United Way Centraide Canada, Public Health Agency of Canada, Nordicity Group Ltd. and Transport Canada. For more information on the Centre, see [carleton.ca/math/cqads](http://carleton.ca/math/cqads).

Our alumni are leaders, pursuing successful careers with most of the above organizations, and elsewhere.
ADMISSION REQUIREMENTS — MSc
The typical admission requirement is an honour’s bachelor’s degree in mathematics, or the equivalent, with at least a B+ average. Applicants holding a three-year degree, with at least a B+ average, may be admitted to a qualifying-year program.

ADMISSION REQUIREMENTS — PhD
The typical admission requirement is a master’s degree in mathematics, or the equivalent, with at least a B+ standing.

REQUIRED DOCUMENTS
You need to provide the following documents:
- At least two letters of reference
- A one-page Statement of Intent
- A Preference Form
- A Curriculum Vitae
- A copy of transcripts from all post-secondary institutions you have attended
- If applicable, a copy of your English-language test results

Note: Official documents (transcripts, test scores) will be required if you are accepted into our program.

APPLICATIONS AND DEADLINES
For more information about our program(s), please visit this website: carleton.ca/math.
Details about how to apply are available here: graduate.carleton.ca/apply-online.
You can access an online application at this website: graduate.carleton.ca/applynow.
All applicants must submit their completed application by March 1, in order to be eligible for funding.

Our PhD students can apply for the Carleton Cotutelle program, which allows them to study and research abroad while obtaining credentials from both Carleton and the partnering international university.

I remained at Carleton for my PhD because of the undeniable learning experience it had to offer. Being a joint institute with the University of Ottawa and having close ties to the Fields Institute, there are a multitude of high-level courses, seminars and colloquia available on a continuous basis. As part of the Cotutelle program, I spent 2012 in Lille, France, which was simply the most fulfilling academic year of my life.

— Jason Crann, PhD Candidate (Pure Mathematics)