



Offer of admission

February 20, 2020

Nathaniel Stemen



Student ID number:

Application number:



Dear Nathaniel,

Congratulations on your offer of admission to graduate studies at the University of Waterloo! Through your achievements, you have distinguished yourself from a pool of highly accomplished applicants and we are delighted to extend this offer to join the Waterloo community.

We are pleased to offer you admission to the following program:

Program: Applied Mathematics, Doctor of Philosophy
Term of admission: Fall 2020
Attendance: Full-Time

Term begins: September 1, 2020
Registration ends: September 30, 2020

See the [calendar of important dates](#) for academic term deadlines.

Please complete the admission conditions listed below by the due date(s) listed on your [Quest](#) account. This offer of admission may be withdrawn if the admission conditions are not met.

Arrange for the required documentation to be sent to:

*Graduate Studies and Postdoctoral Affairs
University of Waterloo, Needles Hall 2201
200 University Avenue West
Waterloo, Ontario Canada N2L 3G1*

- Arrange for an official transcript, in a sealed (closed) envelope, to be sent directly from your institution to Graduate Studies and Postdoctoral Affairs, Needles Hall. The official transcript must show all courses and grades, and the awarding of your Bachelor's degree. You must ensure that you have met the required standing.

You must submit a valid Study Permit to complete your enrollment. You will receive an email informing you when a link in Quest is open for the uploading of your Study Permit.

The Department of Applied Mathematics has prepared detailed information for you, which immediately follows this letter. These details include information that pertains to your program, financial support, how to accept or decline your offer and who to contact should you have any questions.

To facilitate your transition to Waterloo, and to make the most of your graduate experience, please visit the [Graduate Studies website for new students](#). This website contains valuable information on estimated [study and living costs](#) for which all graduate students are responsible, course enrolment instructions, housing options, orientation, tuition fee arrangement procedures, and regulatory details of the Graduate Studies Academic Calendar.

The general information and regulations section of the [Graduate Studies Academic Calendar](#) contains information about academic integrity, guidelines on graduate student support, and protection of privacy, including the University requirement to report student-level enrolment-related data to the Ministry of Advanced Education and Skills Development (MAESD).

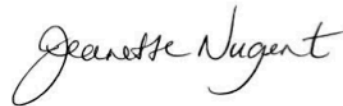
The University of Waterloo is a world-renowned institution where innovation, research and inspiration meet to achieve extraordinary success in world-changing research and education. The excellence of our institution depends on the people assembled here, most importantly our students.

We foster an entrepreneurial environment that drives innovation, both in research and application - ideas generated at Waterloo belong to the creator, as per our [Intellectual property \(IP\) rights policy](#).

We believe that you can make an important contribution during your years at Waterloo and beyond. Welcome to graduate studies at the University of Waterloo!



Jeffrey M. Casello
Associate Vice-President
[Graduate Studies and Postdoctoral Affairs](#)



Jeanette Nugent
Associate Director, Admissions
[Graduate Studies and Postdoctoral Affairs](#)
519-888-4567 ext. 43933



Department of Applied Mathematics program information

Nathaniel Stemen

Congratulations and welcome! We look forward to you joining our program.

University of Waterloo financial support

Year 1 Offer: \$43,050.00

Year 2 Offer: \$43,050.00

Year 3 Offer: \$43,050.00

Year 4 Offer: \$43,050.00

Year 5 Offer: \$40,550.00

Congratulations on your acceptance into the direct-entry Ph.D. program in the Department of Applied Mathematics at the University of Waterloo!

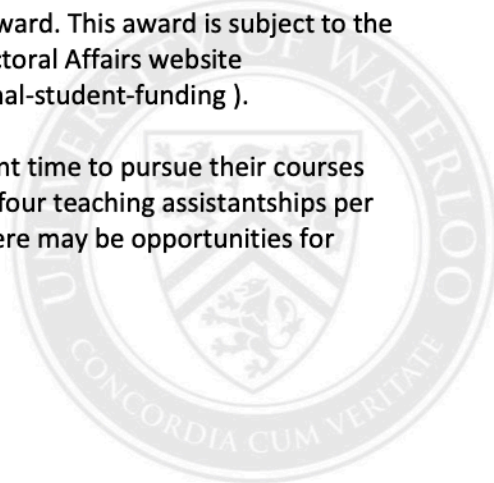
Our Department of Applied Mathematics is part of the Faculty of Mathematics, which represents the largest concentration of mathematical and computer science talent in the world. The faculty has more than 200 full-time professors, over 8,000 undergraduate and graduate students and more than 500 courses in mathematics, statistics and computer science. It is a powerhouse of discovery and innovation. The faculty's Department of Applied Mathematics, in particular, has 27 faculty members and over 100 graduate students.

Your co-supervisors will be Professor Joel Wallman and Professor Joseph Emerson. You should contact them as soon as possible regarding possible directions of research and related questions.

We will support you with a level of funding that is dependent on any additional support that you may receive from other sources. University of Waterloo graduate students who are awarded eligible external scholarships through OGS or QEII-GSST will also receive Waterloo's President's Graduate Scholarship (some exclusions apply). See details regarding the President's Graduate Scholarship at: <https://uwaterloo.ca/graduate-studies/awardsandfunding/presidents-graduate-scholarship-pgs>. Graduate students who receive major external scholarships may also have the opportunity to hold teaching assistantships at a value of approximately \$3,900.

If you do not receive an external scholarship, your total funding will be at least \$43,050 CDN per year for four years and at least \$40,550 CDN for the fifth year. You will receive our funding as a combination of teaching assistantships (TA), graduate research studentships (GRS), International Doctoral Student Award (IDSA) and/or UW scholarships. This financial support is contingent on your satisfactory progress as a full-time student and satisfactory performance of your TA and GRS duties. As an international student, you will be provided with an International Doctoral Student Award. This award is subject to the terms and conditions as specified on the Graduate Studies and Postdoctoral Affairs website (<https://uwaterloo.ca/graduate-studies/awardsandfunding/international-student-funding>).

We consider it very important that our graduate students have sufficient time to pursue their courses and their research. We therefore ask our students to do no more than four teaching assistantships per year, which you may find compares favorably with other programs. There may be opportunities for those who wish to teach more for extra remuneration.



The time taken to complete the Ph.D. degree in the Department of Applied Mathematics from the Masters degree is normally between four and five years, the time stipulated by the Senate of the University.

Offer of Admission - accept (or decline):

Waterloo attracts excellent students for graduate studies and we are pleased that you are amongst this group. After you have carefully reviewed the Offer of Admission (including details from Graduate Studies and Postdoctoral Affairs, department, study and living costs, and the New Student website), please go online to QUEST (www.quest.uwaterloo.ca/graduate/index.html) to accept (or decline) within two weeks of the date of this offer.

If you have any questions regarding this offer, please contact the department's Graduate Coordinator at amgrad@uwaterloo.ca



Letter of Acceptance

Initiate the process of applying for your Canadian study permit (and work permit if applicable) by including the enclosed Offer of Admission and Letter of Acceptance in your application through the Canadian visa office serving your home country or country where you have been legally admitted. For more information, refer to Immigration, Refugees and Citizenship Canada <https://www.canada.ca/en/immigration-refugees-citizenship.html>

PERSONAL INFORMATION

DATE ISSUED: February 20, 2020

Family name: Stemen	Given name: Nathaniel Tighe
Date of birth: [REDACTED]	Student ID number: [REDACTED]
Student's full mailing address: [REDACTED]	

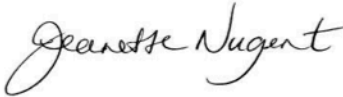
INSTITUTIONAL INFORMATION

Full name of institution: University of Waterloo	Designated learning institution number: O19305471522
Address of institution: Graduate Studies and Postdoctoral Affairs (GSPA) 200 University Avenue West Waterloo, Ontario N2L 3G1 Canada	Type of School/Institution: Public
	Telephone number: 519-888-4567 ext. 43933 Fax number: 519-746-3051
	Website: https://uwaterloo.ca/gspa Email address: gradadmissions@uwaterloo.ca
Name of contact: Jeanette Nugent Position: Associate Director, Admissions Telephone number: 519-888-4567 ext. 43933	Name of alternate contact: Julie MacMillan Position: Manager, Graduate Admissions Telephone number: 519-888-4567 ext. 46346

PROGRAM INFORMATION

Academic status: Full-Time Hours of instruction per week: N/A	Field/Program of study: Applied Mathematics, Doctor of Philosophy
Level of study: Doctoral	Type of training program: N/A
Exchange program: No	Estimated tuition for the first year: / Prepaid: No Tuition fees vary by program. See Finance website: https://uwaterloo.ca/finance/student-financial-services
Scholarship/Teaching assistantship/Other fin. aid: Year 1 Offer: \$43,050.00	Internship/Work practicum (if blank, then = NO):
Conditions of acceptance: See the attached Offer of Admission and Department program information.	
Length of program: 60 months See attached Department program information	Term of admission: Fall 2020
Program start date: September 1, 2020	Expiration of letter of acceptance: September 30, 2020
Other relevant information: University of Waterloo students are responsible for their tuition and living costs. Please see: https://uwaterloo.ca/graduate-studies-postdoctoral-affairs/future-students/study-and-living-costs .	

INSTITUTION REPRESENTATIVE

Name of institution representative: Jeanette Nugent Associate Director, Admissions	Signature of institution representative: 
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