

Faculty of Mathematics



ADMISSION INFORMATION FORM

For applicants currently attending a secondary school

www.thenextstep.uwaterloo.ca

THIS FORM IS TO BE COMPLETED AND RETURNED WITHIN 3 WEEKS OF RECEIVING YOUR ACKNOWLEDGEMENT PACKAGE.

The information you provide on the Admission Information Form supplements your application to the Faculty of Mathematics and is an essential factor in admission and entrance scholarship decisions.

Please complete the first three pages of the form. Then present it to either to your Grade 12U Advanced Functions and Introductory Calculus or Grade 12U Geometry and Discrete Mathematics teacher (or to either your OAC Calculus or OAC Algebra and Geometry teacher).

If you are from outside Ontario, present it to your Grade 12 Mathematics teacher.

Your teacher is to complete the fifth page and mail all five pages directly to the University of Waterloo.

Remember to provide your teacher with an envelope, with sufficient postage, addressed to:

Faculty of Mathematics Admissions
Office of the Registrar
Needles Hall
University of Waterloo
Waterloo, ON N2L 3G1

Name (last, first)

Address

City, Province, Country, Postal Code

E-mail Address

School

Date of Birth [yyyy/mm/dd]

Year / Month / Day

For office use only

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OUAC Reference Number

2004

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UW ID Number

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UW Mathematics Program(s) Applied to

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| <input type="checkbox"/> WBA – Business Administration (WLU) and Mathematics (Waterloo) Double Degree (Co-op only) | <input type="checkbox"/> WN – Mathematics/Accountancy (Co-op only) |
| <input type="checkbox"/> WBI – Bioinformatics (Co-op only) | <input type="checkbox"/> WMB – Mathematics/Business Administration |
| <input type="checkbox"/> WCM – Computational Mathematics | <input type="checkbox"/> WM – Mathematics (any other program) |
| <input type="checkbox"/> WCS – Computer Science | |

Briefly describe your reasons for choosing the UW Mathematics program(s) to which you applied.

Institution(s) Attended

Name and location of the school you are now attending or which you last attended.

Dates Attended [yyyy/mm – yyyy/mm]

If you have attended other secondary schools, colleges or universities, indicate below.

Name of Institution

Location

Dates Attended [yyyy/mm – yyyy/mm]

Extra-curricular Activities

In the space below, please specify extra-curricular activities in which you are or have been extensively involved **during the last two years only**. These may include athletics, music, drama, student government, yearbook, clubs, hobbies, cultural activities, community organizations, part-time employment, and volunteer work. In the case of a job, for example, give the name of the employer/company, the number of hours worked per week, and a brief description of your responsibilities. Be sure to include any activities that are particularly relevant for your chosen program of study.

Applicants to Mathematics/Business Administration, Mathematics/Accountancy and Mathematics/Business Administration (Double Degree): Be sure to include any business or accounting related activities in which you have participated. Be sure to include any business or accounting contests and your scores.

Activity	Description

Distinctions and Honours

Please list any academic honours or distinctions that you have received and the dates when they were awarded. Give some indication of the number of competitors for each award.

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Please list any non-academic honours or distinctions along with the dates when they were awarded.

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Mathematics Competitions

There is strong evidence that students who prepare for and participate in mathematics contests are more likely to succeed in university-level mathematics courses. We recommend that you **prepare for and write the Euclid Contest** that will be written on April 14, 2004. If you have not already registered, you are encouraged to contact the Head of the Mathematics Department of your school. The Euclid Contest is not required for admission, but a strong performance on the Euclid Contest can help earn you a place in the Faculty of Mathematics. Results from the Euclid Contest will be a factor in awarding entrance scholarships. For resources to help you prepare for the Euclid Contest, visit <http://www.cemc.uwaterloo.ca>.

Are you planning to write the Euclid Contest in April 2004?

Yes No

Did you write the Euclid Contest in April 2003?

Yes No If yes, enter your score:

Did you write the Canadian Open Mathematics Challenge in November 2003?

Yes No If yes, enter your score:

Did you write the Hypatia Contest in April 2003?

Yes No If yes, enter your score:

Did you write the Fermat Contest in February 2003?

Yes No If yes, enter your score:

Canadian Computing Competition

This competition provides students with an opportunity to test their abilities in designing and understanding algorithms as well as programming. The deadline to register is January 26, 2004. Stage 1 of the competition will take place on February 24, 2004. Contact your computer science or math teacher for information.

Did you write the Canadian Computing Competition in February 2003?

Yes No If yes, enter your score:

Are you planning to write the Canadian Computing Competition in February 2004?

Yes No

Declaration

I declare that the information given herein is complete and correct. I understand that any misrepresentation of the facts may result in the cancellation of my admission or registration status.

Applicant's signature

Date [yyyy/mm/dd]

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After completing the first four pages, give these pages and fifth page to the mathematics teacher who will be your reference. Make sure to provide your teacher with a stamped envelope addressed as described on the first page.

This portion of the form is to be completed by either your Grade 12U Advanced Functions and Introductory Calculus or Grade 12U Geometry and Discrete Mathematics teacher (or by either your OAC Calculus or OAC Algebra & Geometry teacher). If you are from outside Ontario, present it to your Grade 12 or CEGEP Mathematics teacher.

Recommendation of Mathematics Teacher

Please complete only after the applicant's section has been completed.

The student named in this document is applying for admission to the Faculty of Mathematics at the University of Waterloo. Because of the keen competition for admission to our programs, we are seeking additional information that will assist us in making admission decisions. All information provided will be held in confidence. (Please do not include comments which might be construed as touching on prohibited grounds under the Human Rights Code of Ontario (1981) such as information of a racial, an ethnic or a religious nature.)

It is the aim of the Admissions Committee to determine which candidates have the best chance of success in the Faculty of Mathematics. We have found that when a teacher assesses an applicant in comparison with other university-bound students, the results are helpful to the Committee.

In comparison with other students you know who have applied to the Faculty of Mathematics over the past five years, please rate the applicant with respect to the following criteria.

	Outstanding	Excellent	Average	Below Average	Unable to Rate
Academic potential					
Extra-curricular and/or community contributions					
Ability to work independently					
Ability to work with others					
Ability to communicate (orally)					
Ability to communicate (written)					
Classroom participation					
Self-discipline					

What senior level mathematics course(s) have you taught the applicant? What were the applicant's marks in these courses?

In what capacity (if any) do you know the applicant outside of the classroom?

Please Make Additional Comments About the Applicant

Teacher's Name (Please Print) and Signature:

When you have completed the form, please place it in the envelope provided by the student and send it to:

Faculty of Mathematics Admissions, Office of the Registrar, Needles Hall, University of Waterloo, Waterloo, ON, N2L 3G1.