

# BUSINESS ADMINISTRATION & MATHEMATICS DOUBLE DEGREE

CO-OP ONLY



**2** degrees – Honours BMath from Waterloo and Honours BBA from Laurier

**18** different specializations with over 100 combinations to build YOUR degree

## *Bring mathematics to the business world*

The University of Waterloo and Wilfrid Laurier University have partnered to offer the BBA/BMath Double Degree program in which you earn both a Bachelor of Business Administration (BBA) and a Bachelor of Mathematics (BMath) degree. You will learn about the business and the application of mathematics to business in a program that combines the strengths of two top-tier institutions.

### VICTORIA RECOMMENDS THESE FUNDAMENTAL COURSES

- › **ACTSC 231 Introductory Financial Mathematics:** An introduction to financial mathematics. It provides a solid understanding of investments that are useful for savings such as retirement and helped me decide on pursuing actuarial science.
- › **STAT 333 Applied Probability:** I really enjoy statistics courses because they require logical thinking to solve complex problems that are useful for many areas in mathematics.
- › **BU 362W Building and Managing Products, Services and Brands:** You'll use cases and exercises to develop skills to create effective marketing strategies. One of my favourite business courses.

[uwaterloo.ca/future-students/programs/  
business-administration-mathematics-double-degree](http://uwaterloo.ca/future-students/programs/business-administration-mathematics-double-degree)

### VICTORIA

4A MATH AND BUSINESS  
DOUBLE DEGREE, ACTUARIAL  
SCIENCE AND FINANCE  
MAJOR, CO-OP

### WHAT'S THE DOUBLE DEGREE PROGRAM LIKE?

It's allowed me to take one of the best programs from each school – something that is normally unheard of. The business courses focus on practicing soft skills such as presenting and group collaboration, and mathematics courses focus on learning technical and problem solving, so I'm getting all of the skills needed in the workplace today.



UNIVERSITY OF  
**WATERLOO**



# WATERLOO IS A GLOBAL LEADER IN CO-OPERATIVE EDUCATION

## CO-OP STUDENTS AT WORK

Co-op bridges the gap between the classroom and the real world. Find opportunities to connect classroom theory with applications in a wide range of employment settings. During your co-op work terms, you will assume various job responsibilities, pick up new work-related skills, and earn competitive salaries.

### TYPICAL CO-OP POSITIONS

- > Corporate Accounting and Finance Co-op – Barometer Capital Management Inc, **Victoria's first work term**
- > Group Pensions and Retirement Intern – iA Financial Group, **Victoria's second work term**
- > Portfolio Management Intern, Canada Pension Plan Investment Board

## STUDY AND CO-OP SEQUENCE 1\*

YR.	TERM	SEQ. 1
1	Fall	Study
	Winter	Study
	Spring	<b>Work</b>
2	Fall	Study
	Winter	<b>Work</b>
	Spring	Study
3	Fall	Study
	Winter	<b>Work</b>
	Spring	Study
4	Fall	Study
	Winter	<b>Work</b>
	Spring	Study
5	Fall	<b>Work</b>
	Winter	Study
	Spring	Study

\* It's possible to alter the sequence of your last 2 co-op terms.



Victoria keeps busy with intramural soccer and dodgeball, and enjoys time in the kitchen cooking and baking.

## WHERE TO APPLY: WATERLOO OR LAURIER?

The University of Waterloo and Wilfrid Laurier University each admit approximately 70 outstanding students to their respective Double Degree programs each year. We recommend that you apply at both universities to maximize your chance of admission. The academic programs are identical, regardless of home university. You're awarded scholarships, live in residence, and participate in the co-op process and varsity athletics at your home institution.

## CUSTOMIZE YOUR DEGREE

After first year, you can select a Mathematics major at Waterloo and a Business option at Laurier.

### MATHEMATICS

- > Actuarial Science
- > Combinatorics and Optimization
- > Computational Mathematics
- > Mathematical Finance
- > Pure Mathematics
- > Statistics
- > Computer Science\*

### BUSINESS

- > Accounting
- > Business and Sustainability
- > Entrepreneurship
- > Finance
- > Human Resource Management
- > Insurance and Risk Management
- > International Business
- > Marketing
- > Marketing Communications
- > Supply Chain Management

\* If you're interested in Computer Science, consider applying to the Business Administration and Computer Science Double Degree program.

## POSSIBLE PROFESSIONAL DESIGNATIONS

- > Chartered Professional Accountant (CPA)
- > Chartered Financial Analyst (CFA), Fellow of the Society of Actuaries

## GRADS AT WORK

- > Global Equity Trader, Scotiabank, Toronto
- > International Consultant, United Nations Development Program, New York
- > Quantitative Risk Specialist, Enmax Corp, Calgary
- > Product Manager, Microsoft, Redmond
- > Digital Marketer, COPP Marketing + Design, Waterloo
- > Chief Investment Officer, Mink Capital, Toronto
- > Management Strategy Consultant, Deloitte, Kitchener
- > Business Intelligence Analyst, Bell, Montreal
- > Management Consultant, Oliver Wyman, New York



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