

MATH/CHARTERED PROFESSIONAL ACCOUNTANCY



CO-OP ONLY

#1 in Canada – Math/CPA is the most quantitative accounting program

**\$6,840-
\$17,500+** student reported earning per term

99% co-op employment rate

Get a head-start on your CPA designation and strong math skills

Pursue your Math/Chartered Professional Accountancy (Math/CPA) designation by studying in the most technologically advanced accounting program in Canada. Accountants increasingly depend on computer technology, statistical procedures for auditing and forecasting, and mathematical techniques such as operations research. Math/CPA is the only accounting program in Canada leading to a Bachelor of Mathematics (BMath) degree. You'll acquire a strong background in mathematics, statistics, and computer science, complemented by studies in accounting, economics, and business-related topics.

OUR COURSE RECOMMENDATIONS

- › **MATH 137 Calculus 1 for Honours Mathematics:** For those who love math, with a more mathematical focus with courses like this one focused on absolute values, sequences, series, and derivatives.
- › **AFM 211 Connections to Business Context:** A great introduction to the business skills CPAs need for this profession.
- › **AFM 344 Intro to Business Analytics:** This course addresses examples of real accounting problems that CPAs face.
- › **ACTSC 471 Advanced Corporate Finance:** This course covers various advanced topics in corporate finance. It's a lot of work but the problem sets are incredibly helpful.

ALEX

3A MATH/CPA,
FINANCE OPTION CO-OP

WHY WATERLOO'S MATH/CPA PROGRAM?

The co-op experience was one of the main reasons for my decision to choose Math/CPA at the University of Waterloo. Plus, choosing Math/CPA enabled me to join a tight-knit community, where everyone in the program helps each other out!

uwaterloo.ca/future-students/programs/mathematics-accounting



UNIVERSITY OF
WATERLOO



WATERLOO IS A GLOBAL LEADER IN CO-OPERATIVE EDUCATION



Alex's extracurriculars include serving as executive director of the Math Endowment Fund, welcoming students as an Orientation leader and Math Ambassador, and serving as MathSoc president.

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

- › Project Coordinator, TD Bank Financial Group, Toronto
- › Finance and Internal Audit Analyst, Cancer Care Ontario, Toronto
- › Senior Accountant, KPMG, Waterloo
- › Accounting and Finance Co-op, Manulife Financial, Waterloo
- › Staff Accountant, Lott & Company, Chartered Accountants, Markham

STUDY AND CO-OP SEQUENCE 1

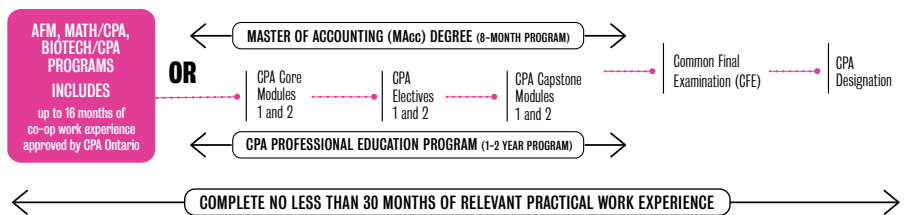
YR.	TERM	SEQ. 1
1	Fall	Study
	Winter	Study
	Spring	Off
2	Fall	Study
	Winter	Work
	Spring	Study
3	Fall	Work
	Winter	Study
	Spring	Study
4	Fall	Work
	Winter	Study
	Spring	Work
5	Fall	Study
	Winter	

CPA ACCREDITATION

The School of Accounting and Finance is nationally accredited by CPA Canada. As a result, Math/CPA students will:

- › have the opportunity to gain up to 16 months of CPA-approved work experience through co-op work terms.
- › be exempt from the CPA Professional Education program upon completion of the 8-month Master of Accounting (MAcc) program at Waterloo (only available to graduates of Waterloo's Accounting programs).

CPA ACCREDITATION PATHWAY



CUSTOMIZE YOUR DEGREE

Finance Option

This package of courses resembles the CPA program with select finance courses included.

GRADS AT WORK

- › C.E.O. and Treasurer, The Catalyst Capital Group Inc., Toronto
- › Deputy Marketing Director, Bihua Technology, Beijing
- › Chartered Accountant, Collins Barrow LLP, Nepean
- › C.E.O., Dandelion Capital Limited, Hong Kong
- › Financial Analyst, Toronto Zoo, Scarborough
- › Manager of Financial Reporting, NorthWest Healthcare Properties REIT, Toronto
- › Accountant, Henderson Partners, LLP, Oakville
- › External Auditor, KPMG, Waterloo
- › Senior Associate, PricewaterhouseCoopers, Toronto

@waterloo.math @WaterlooMath @waterloomath

FACULTY OF MATHEMATICS
MATH/CPA ACADEMIC ADVISOR

PETER BALK, BSC, MSC

peter.balka@uwaterloo.ca