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.

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

**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**

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**

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**CUSTOMIZE YOUR DEGREE**

Finance Option

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

**GRADS AT WORK**

- C.F.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

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**FACULTY OF MATHEMATICS**

**MATH/CPA ACADEMIC ADVISOR**

PETER BALKA, BSC, MSC

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