School of MEM

King's proudly announces our newlyformed "School of Management, Economics, and Mathematics" (the School of MEM for short). This rebranding allows us to maintain the independence of our three departments while highlighting the professional orientation of our programs. We provide students with a leading undergraduate experience through our two programs: Bachelor of Arts in Economics and Bachelor of Management and Organizational Studies – both with several program streams.





For more information

The School of Management, Economics and Mathematics King's University College 519-433-3491 1-800-265-4406 **kings.uwo.ca/school-of-mem**



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KING'S

Mathematics and Statistics



School of Management, Economics, and Mathematics

A Place to Be. A Place to Become.



The Program

Mathematics has a rich history as a liberal art, and enjoys deep connections to philosophy. The language of mathematics can also help us understand the physical and social dimensions of our world, including in:

- actuarial science (the statistical study of risk)
- modeling, forecasting and simulation
- data analytics (including for the social sciences)

The mathematics and statistics courses offered at King's provide a foundation for studies in economics, finance, social science, and all streams of management. Students majoring in any discipline at King's are also eligible to take many courses through the School of Mathematical and Statistical Sciences at Western.

Math help available at King's

The Math Tutoring Center provides students with assistance, including review of high school mathematics topics, preparing for tests and exams, as well as help with homework.

Before most tests and exams, review sessions are offered, where tests from previous years are explored, and questions taken up. Sessions are frequently offered by our faculty, as well as by staff at the Math Tutoring Center.

Finally, our small class sizes promote student access to their instructors, meaning that no question ever needs to go unanswered.

Beyond the Classroom

Career paths for students who complement their degree (e.g. Economics, BMOS) with additional coursework in mathematics include:

- Industrial analyst, forecasting
- Data analytics
- Commercial and investment banking
- Financial modelling
- Operations research analyst
- Mathematics teacher (alongside French, one of the teachables in greatest demand)
 - Post-graduate studies in economics, financial economics, operations, and/ or management science.









"My undergraduate Minor program in Math helped me tremendously in terms of understanding Economics concepts. For a starter, Calc 1000 and Calc 1501 helped me build a firm foundation for upper level Math studies. Also, concepts learned from Calc 2502 and 2503 are significantly helping me in my graduate economics studies at University of Toronto. Moreover, Intermediate Linear Algebra exposed me to rigorous proof techniques used to prove complex mathematical theorems and propositions. Overall, I feel well prepared for my Master in Economics by the Minor degree in Math." - Anna Fung '18, HSP in Economics and Minor in Math

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