COURSE EQUIVALENCY AND ADMISSIONS GUIDE

TAYLOR'S UNIVERSITY

The University of Waterloo's Faculty of Mathematics has the largest concentration of mathematical and computer science talent in the world. With more than 7,500 students, 200 full-time professors, 45 different programs, and 300 courses in mathematics, statistics and computer science, the Faculty is a powerhouse of discovery and innovation.

Waterloo is home to the largest co-operative education system in the world. We have 6,700 employers worldwide hiring our students for employment directly related to their field of study. Faculty of Mathematics students earn on average between $58,475 CDN and $92,500 CDN, in total, during a possible combined 6 work terms.

Our programs attract strong students from all over the world. More than 3,000 international students are in the Faculty of Mathematics alone!

Our graduates are in demand. More than 32,000 University of Waterloo Mathematics and Computer Science alumni are working today in 100 countries worldwide.

Graduates of UWaterloo are eligible to stay in Canada for three years of full-time employment upon completion of degree studies. 30% of our graduates will pursue post-graduate studies or obtain other degrees or designations.

PROGRAMS

- Business Administration (WLU) and Computer Science (UWaterloo) Double Degree
- Business Administration (WLU) and Mathematics (UWaterloo) Double Degree
- Computer Science
  - Data Science
- Mathematics
  - Actuarial Science
  - Applied Mathematics
  - Combinatorics and Optimization
  - Computational Mathematics
  - Data Science
  - Mathematical Finance
  - Mathematical Optimization
  - Mathematical Physics
  - Mathematical Studies
  - Mathematics Teaching
  - Pure Mathematics
  - Statistics
  - Statistics for Health
- Mathematics/Business Administration
  - Information Technology Management
  - Mathematical Economics
- Mathematics/Financial Analysis and Risk Management

CENTER OF ACTUARIAL EXCELLENCE

"WHAT'S HAPPENING HERE IN WATERLOO IS TRULY SPECIAL, FROM THEORY TO EXPERIMENT AND BEYOND."

– **STEPHEN HAWKING**, Theoretical Physicist.

Faculty of Mathematics and David R. Cheriton School of Computer Science

UNIVERSITY OF WATERLOO

TAYLOR'S COURSE CODE	WATERLOO MATH EQUIVALENT
ACCT 201	**AFM 101**
ACCT 202	**AFM 102**
BIOL 160	BIOL 130/BIOL 130L
CHEM 101	CHEM 120/CHEM 120L
CHEM 105 & CHEM 106	CHEM 120/CHEM 120L
ECON 202	**ECON 101**
ECON 203	**ECON 102**
ENGL 101 & ENGL 102	ENGL 109
GBUS 102	BUS 111W
HIST 101	HIST 110
HIST 102	HIST 111
MATH 162/MATH 171	**MATH 137**
MATH 172	**MATH 138**
MATH 271	**MATH 237**
MATH 319	**MATH 136**
MATH 353	**AMATH 250**
PSYC 201	PSYCH 101
SOCS 101	SOC 101
SOCS 102	SOC 102

Courses in **Bold** are highly recommended for students entering into the Faculty of Mathematics.

ADMISSION

Admission consideration for full-time regular studies in the Faculty of Mathematics at the University of Waterloo (UWaterloo) will be given to current Taylor's University College students with a grade point average of at least 3.0 and a grade point average of at least 3.7 in their math courses. Admission consideration for full-time co-op studies requires students to have a grade point average of 3.7 and a grade point average of 3.7 in their math courses. Completion of an Admission Information Form (AIF) is also required for admission consideration.

DEADLINE FOR APPLICATIONS/DOCUMENTS

TERM YOU WISH TO BE ADMITTED	DATE APPLICATION AND APPROPRIATE FEES MUST REACH OUAC	DOCUMENTS TO UWATERLOO
FALL » September to December 2017	March 31, 2017	April 7, 2017
WINTER » January to April 2018	October 27, 2017	December 1, 2017

ENGLISH LANGUAGE REQUIREMENTS

You are required to provide an English proficiency test score if your first language is not English and your 4 most recent years of full-time education have NOT been in an English-language school system.

COURSE EQUIVALENCY GUIDE

The transfer credit chart includes all Taylor's courses that have been approved for transfer credit consideration alongside the corresponding University of Waterloo courses. The Admissions Committee in the Faculty of Mathematics may change the course equivalency guide without notification.

Students must attain a minimum grade of C in a course in order to receive transfer credit consideration. Grades earned in transferred courses will not be used in calculating your UWaterloo cumulative average.

Each Taylor's University College course accepted for transfer credit will count as 0.5 units at UWaterloo. Students transferring into the Faculty of Mathematics are eligible to receive a maximum of 10.0 units of transfer credits. To be eligible for co-op, at the time of admission students will have successfully completed no more than 3.0 units of math transfer credits and between 4.0 and 6.0 units of transfer credits in total. Students must complete at least one full year at Taylor's University College prior to attending the University of Waterloo.

CO-OP SEQUENCE

YEAR 1	YEAR 2			YEAR 3			YEAR 4			YEAR 5	
TAYLOR'S	F	W	S	F	W	S	F	W	S	F	W
ADP	Study	Study	Work	Study	Work	Study	Work	Study	Work	Work	Study

F = fall term (September to December); W = winter term (January to April); S = spring term (May to August)

INVESTING IN YOUR FUTURE

Estimate for one year (two academic terms)

Estimated total cost for two terms: $39,830 - $41,882

*Above fees are subject to change.

UNIVERSITY OF WATERLOO

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