DEPARTMENT OF MATHEMATICS AND STATISTICS
Graduate and Teaching Assistant Positions Available
FALL 2021

> ### Deadline: Friday, July 30, 2021
> (all positions are subject to final budgetary approval and sufficient enrolment.)

In accordance with Article 12:01 of the CUPE 4580 Collective Agreement the Department of Mathematics and Statistics invites applications for Graduate Assistantship (GA) and Teaching Assistantship (TA) positions for Fall 2021.

All positions are open to GAs and TAs, with GA applicants given priority. Each GA position will be for a total of 140 hours. The total number of hours in a TA appointment will depend on the applications received and is anticipated to be in the range of approximately 30-100 hours per position. Each position can be comprised of a combination of any of the listed courses below, as needed. Note that Teaching Assistants can be employed for no more than 100 TA hours per semester total.

Note: All teaching duties will be performed remotely for all online courses for the Fall term. However, GAs/TAs for Tutorials and Math and Stats Learning Centre (MSLC) must be able to work on campus in-person. The University's health and safety protocols and public health and safety regulations that are in place at that time will be observed for any face-to-face or on-campus duties that may be required.

			DAY	TIME	LOCATION	DAY	TIME	LOCATION	Estimated Hours
MATH 1250	01	Linear Algebra I	T R	1-2:20P	ONLINE	F	4:30-5:20P	ONLINE	110
MATH 1250	02	Linear Algebra I	T R	10-11:20A	ONLINE	F	6:30-7:20P	ONLINE	110
MATH 1260	01	Vectors & Linear Algebra	M W	400-550P	ONLINE	W	6-7:50P	ONLINE	180
MATH 1270	01	Linear Algebra (Engineering)	M W	230-350P	ONLINE	F	830-920A	ONLINE	180
MATH 1270	02	Linear Algebra (Engineering)	T R	400-520P	ONLINE	F	830-920A	ONLINE	110
MATH 1720	01	Differential Calculus (Engineers)	M W	830-950A	ONLINE	F	1:30-2:20P	ONLINE	180
MATH 1720	02	Differential Calculus (Engineers)	M W	10-1120A	ONLINE	F	2:30-3:20P	ONLINE	180
MATH 1720	03	Differential Calculus (Open Section)	M W	230-350P	ONLINE	F	3:30-4:20P	ONLINE	180
MATH 1720	04	Differential Calculus (Open Section)	T R	1130A-1250P	ONLINE	F	10:30-11:20A	ONLINE	180
MATH 1760	01	Functions and Differential Calculus	M W	230-350P	ONLINE	F	230-320P, 3:30-4:30P	ONLINE	110
MATH 1780	01	Access to Differential Calculus	M W	830-950A	ONLINE	F	930-1020A	ONLINE	60
MATH 1980	01	Mathematics for Business	T R	830-950A	ONLINE	F	830-920A	ONLINE	140
MATH 1980	02	Mathematics for Business	M W	830-950A	ONLINE	F	930-1020A	ONLINE	120
MATH 2250	01	Linear Algebra II	T R	1130A-1250P	ONLINE	F	1230-120P	ONLINE	30
MATH 2780	01	Vector Calculus	M W	830-950A	ONLINE	F	930-1020A	ONLINE	110
MATH 2790	01	Differential Equations	M W	10-11:20A	ONLINE	F	1030-1120A	ONLINE	90
MATH 2790	02	Differential Equations	T R	1-220P	ONLINE	F	130-220P	ONLINE	110
MATH 3200	01	Abstract Algebra	T R	830-950A	ONLINE				30
MATH 3940	01	Numerical Analysis for Comp. Scientists	M W	1130A-1250P	ONLINE				30
STAT 2910	01	Statistics for the Sciences	M W	830-950A	ONLINE	F	930-1020A	ONLINE	70
STAT 2910	91	Statistics for the Sciences	ASYNCHRONOUS ONLINE						50
STAT 2920	01	Introduction to Probability	M W	1-2:20P	ONLINE	F	830-920A	ONLINE	50
STAT 2920	02	Introduction to Probability	M W	1130A-1250P	ONLINE	F	830-920A	ONLINE	50
MSLC		Math & Stats Learning Centre	ONLINE & ON CAMPUS (multiple positions for MSLC & Tutorials)						1000
TUTORIALS		Calculus (W R) & Algebra (R)	W R	7-8:30P	CAMPUS	R	7-8:30P	CAMPUS	1200

GA and TA appointments are offered to qualified applicants in accordance with the criteria specified in Article 12:03 and 12:04 of the CUPE 4580 Collective Agreement. The following are additional essential qualifications required for all courses listed above:
- Must have taken the course with a minimum of 80%.
- Must have a GPA of at least 75%.
- Must have an average of at least 75% in all math and stats courses taken.
- Must have strong communication skills.
- Must have access to a computer with a reliable internet connection with video and audio capabilities.
- Must be familiar with Blackboard and MS Teams or be able to acquire knowledge through training.

NOTE: Preference will be given to applicants who have a background in mathematics and/or statistics.

To be eligible for a Graduate Assistantship, you must be **registered full-time** throughout the term you are hired, and you must be in good standing in your degree program. Undergraduate students must **be registered** throughout the term they are hired and be in good standing in their degree program to hold a TA position.

Note that graduate assistants must apply each term by the application deadline, in accordance with Article 13:
"With respect to those students who have applied for and been accepted for Assistantships, the Assistant will not be paid for any shortfall of hours at the end of their respective program, provided the University has satisfied its obligation to post available positions each term in writing and on the AAU website and to offer the minimum terms of support in accordance with Article 13:01 (a) & (b) **and provided that the Assistant has applied in writing or via e-mail by the application deadline for each term until they have received the minimum terms of support in accordance with Article 13:01 (a) & (b).**"

In pursuit of the University of Windsor's Employment Equity Plan, members from the designated groups (Women, Aboriginal Peoples, Visible Minorities, Persons with Disabilities, and Members of Sexual Minorities) are encouraged to apply.

Submit complete application **with a recent transcript** to Mr**.** Justin Lariviere by email at jlarivie@uwindsor.ca.

The duration of the positions is from September 13, 2021 to December 31, 2021.