

**DEPARTMENT OF MATHEMATICS AND STATISTICS**  
**Graduate and Teaching Assistant Positions Available**  
**FALL, 2020**

Deadline Date: Friday, July 31, 2020

(These 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 2020.

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. We have been allocated \$25,000\* (\*projected TA budget for 2020/21) as well as 25 GA units by the Faculty of Science for the 2020-21 Academic Year.

Note: All teaching duties will be performed remotely for all online undergraduate and graduate courses for the Fall term.

			DAY	TIME	LOCATION	DAY	TIME	LOCATION	Estimated Hours Needed
MATH 1250	01	Linear Algebra I	T R	100-220	online				200
MATH 1250	02	Linear Algebra I	T R	100-220	online				100
MATH 1260	01	Vectors & Linear Algebra	M W	400-550	online				70
MATH 1270	01	Linear Algebra (Engineering)	M W	230-350	online	F	830-920	online	120
MATH 1270	02	Linear Algebra (Engineering)	T R	400-520	online	F	830-920	online	120
MATH 1270	03	Linear Algebra (Engineering)	T R	830-950	online	F	830-920	online	120
MATH 1720	01	Differential Calculus (Engineers)	M W	830-950	online				200
MATH 1720	02	Differential Calculus (Engineers)	M W	1000-1120	online				200
MATH 1720	03	Differential Calculus (Open Section)	M W	230-350	online				200
MATH 1720	04	Differential Calculus (Open Section)	T R	1130-1250	online				200
MATH 1760	01	Functions and Differential Calculus	M W	230-350	online	F	230-320	online	200
MATH 1780	01	Access to Differential Calculus	M W	830-950	online	F	930-1020	online	50
MATH 1980	01	Mathematics for Business	T R	830-950	online	F	830-920	online	180
MATH 1980	02	Mathematics for Business	M W	830-950	online	F	930-1020	online	180
MATH 2250	01	Linear Algebra II	T R	1130-1250	online	F	1230-120	online	60
MATH 2780	01	Vector Calculus	M W	830-950	online	F	930-1020	online	200
MATH 2790	01	Differential Equations	M W	1000-1120	online	F	1030-1120	online	200
MATH 2790	02	Differential Equations	T R	100-220	online	F	130-220	online	180
MATH 3200	01	Abstract Algebra	T R	830-950	online				40
MATH 3580	01	Introduction to Analysis I	T R	1000-1120	online	F	1030-1120	online	40
MATH 3800	01	Numerical Methods	M W	400-520	online				30
MATH 3940	01	Numerical Analysis for Comp. Scientists	M W	1130-1250	online				60
STAT 2910	01	Statistics for the Sciences	M W	830-950	online	F	930-1020	online	100
STAT 2910	91	Statistics for the Sciences	DISTANCE EDUCATION						100
STAT 2920	01	Introduction to Probability	M W	1130-1250	online	F	830-920	online	100
STAT 2920	02	Introduction to Probability	M W	1130-1250	online	F	830-920	online	50

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 good 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 background in mathematics and/or statistics.

**Eligibility Requirements:** Graduate students must maintain **fulltime** registration throughout the term of the contract and must be in good standing in the degree program to hold a GA position. Students who meet the **Phase I tuition refund deadline** are therefore not eligible to hold a GA. Undergraduate students must be **registered** throughout the term of the contract and must be in good standing in the 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 [jarivie@uwindsor.ca](mailto:jarivie@uwindsor.ca)

**The duration of the positions are from September 14, 2020 to December 31, 2020.**