

DEPARTMENT OF MATHEMATICS AND STATISTICS
Graduate and Teaching Assistant
positions available for
WINTER, 2021

Application Deadline: Friday, November 20, 2020
(These positions are subject to sufficient enrolment and final budgetary approval.)

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 Winter, 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, 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 2020-2021 academic year.

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

			DAY	TIME	LOCATION	DAY	TIME	LOCATION	Estimated Hours Needed	
MATHEMATICS										
MATH-1020	01	Mathematical Foundations	M W	830-920	online				260	
MATH-1250	01	Linear Algebra I	M W	230-350	online	F	1030-1120	online	210	
MATH-1270	01	Linear Algebra (Engineering)	T R	830-950	online	F	1030-1120	online	140	
MATH-1280	01	Access to Linear Algebra	T R	230-350	online	F	1030-1120	online	70	
MATH-1720	01	Differential Calculus	M W	1000-1120	online	F	930-1020	online	260	
MATH-1730	01	Integral Calculus (Engineering Section)	M W	830-950	online	F	330-420	online	260	
MATH-1730	02	Integral Calculus (Engineering Section)	M W	1000-1120	online	F	230-320	online	260	
MATH-1730	03	Integral Calculus (Open Section)	T R	1000-1120	online	F	330-420	online	260	
MATH-1730	04	Integral Calculus (Open Section)	M W	1130-1250	online	F	1030-1120	online	260	
MATH-1760	01	Functions & Differential Calculus	T R	100-220	online	F	1230-130	online	140	
MATH-1980	01	Mathematics for Business	MWF	830-920	online	F	930-1020	online	140	
MATH-1980	91	Mathematics for Business	DISTANCE EDUCATION							140
MATH-2251	01	Linear Algebra III	M W	1000-1120	online	F	230-320	online	70	
MATH-2780	01	Vector Calculus	T R	830-950	online	F	830-920	online	200	
MATH-2780	02	Vector Calculus	T R	1000-1120	online	F	1130-1220	online	200	
MATH-2790	01	Differential Equations	T R	1130-1250	online	F	1030-1120	online	300	
MATH-3270	01	Number Theory	M W	100-220	online				30	
MATH-3550	01	Intro to Fourier Series & Spec Functions	T R	830-950	online				40	
MATH-3581	01	Introduction to Analysis II	T R	230-350	online	F	1030-1020	online	40	
MATH-3590	01	Complex Variables	M W	230-350	online	F	930-1020	online	60	
STATISTICS										
STAT-2910	01	Statistics for the Sciences	T R	830-950	online	F	930-1020	online	200	
STAT-2910	02	Statistics for the Sciences	M W	1000-1120	online	F	1030-1120	online	200	
STAT-2950	01	Introduction to Statistics	M W	100-220	online	F	1230-120	online	60	

GA and TA appointments are offered 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 for the 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, Zoon 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

Graduate students must maintain **fulltime** registration throughout the term and must be in good standing in the degree program in order 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 copy of the transcript** to Mr. Justin Lariviere by eMail at jarivie@uwindsor.ca

The duration of the positions are from January 11, 2021 to April 30, 2021.