Department of Mathematical and Computational Sciences University of Toronto at Mississauga

Applications Due: April 4, 2025

Posted: March 5, 2025

Session: Summer 2025

Course Number, Title and Course Description	(Estimated) Course Enrolment	(Estimated) Number of Positions	(Estimated) TA Support	Dates of Appointments and Class Schedule	Qualifications	Duties
MAT236H5Y, LEC0101 – Vector Calculus The implicit function theorem, vector fields. Transformations. Parametrized integrals. Line, surface and volume integrals. Theorems of Gauss and Stokes with applications.	120	1	45 hrs per tutorial & per semester	May 2025 – Aug 2025 Wed 14:00-15:00 Fri 13:00-15:00	Ph.D. in Mathematics or a related field, completed or nearly complete. Advanced comprehension of the subject matter as evidenced by research activity and/or advanced teaching experience. Strong organizational, interpersonal, and communication skills. Demonstrated evidence of excellence in teaching preferred. Preference will be given to candidates with demonstrable currency and mastery.	Responsible for all aspects of delivering a university credit course including: planning the lectures, tutorials, assignments and tests and marking schemes; providing appropriate contact time outside of class to students, through office hours, emails, etc.; invigilating the final exam; managing the grades and submitting the final course grades; dealing with student petitions, setting and grading a make-up exam if required.

 $\textbf{Application Process:} \ If interested, please \ reply \ to: \underline{\underline{iobsmcs.utm@utoronto.ca}} \ \ with \ the \ following \ information:$

- CUPE 3902 (Unit 3) Employment Application Form: https://uoft.me/CUPE-3902-Unit-3-Application-Form
- your current CV; and
- letter(s) of recommendation addressing your ability to teach

NOTES:

- 1. Department Standards and Policies are available in the Department office and in the CUPE Local 3902 office.
- 2. The positions posted above are tentative, pending final course determinations and enrolments.
- 3. Undergraduate or graduate students and postdoctoral fellows of the University of Toronto are covered by the CUPE 3902 <u>Unit 1</u> collective agreement rather than the Unit 3 collective agreement, and should not apply for positions posted under the Unit 3 collective agreement.
- 4. CUPE minimum salary rates for a half course (HCE), inclusive of vacation pay, are: Sessional Lecturer I \$9,457.90; Sessional Lecturer I Long Term \$9,930.79; Sessional Lecturer II \$ 10,121.77; Sessional Lecturer II Long Term \$10,326.62; Sessional Lecturer III \$ 10,362.76; and Sessional Lecturer III Long Term \$10,570.02. Should rates stipulated in the Collective Agreement vary from rates stated in this posting, the rates stated in the Collective Agreement shall prevail.