



UNIVERSITY OF TORONTO
FACULTY OF APPLIED SCIENCE & ENGINEERING

**Emergency Job Posting- Course Instructor MAT187H1
Summer Term 2023 (May –June)
CUPE 3902 Unit-3**

The Faculty of Applied Science and Engineering at the University of Toronto seeks one Course Instructor for the **MAT187H1: Calculus II** course **from May 01 to June 30, 2023**.

Topics include: This course focuses on the fundamental tools of calculus and its connections to engineering. The topics include methods of integration, an introduction to differential equations, series and Taylor series, vector differentiation, and partial differentiation. Problems combining calculus with geometry, linear algebra, statics, and mechanics will be examined.

Qualifications: We are looking for an applicant with at least a M.Sc. in either Mathematics or Engineering, with experience teaching first-year engineering calculus. The applicant should be very comfortable working with Quercus and be able to handle administrative duties that use its applications.

Duties include:

- Delivering the lectures and tutorials (with Teaching Assistant) throughout the Summer term May 01 – June 30, 2023
- Providing scheduled office hours for students
- Setting assignments, midterm, and final exam
- Coordinating the work of the course teaching assistants
- Grading final examination papers

Course schedule can be found at: <https://ttb.utoronto.ca/>

Estimated Course Enrolment: 80 students

Rate of Pay: \$9,182.42 (including vacation pay)

Application Process:

Candidates are asked to submit, as **ONE PDF document**, the following:

1. 1-page Cover letter;
2. Curriculum Vitae;
3. A summary that demonstrates your experience, interest and/or excellence in teaching (maximum 1 page).

The Faculty of Applied Science & Engineering and First Year Office thanks all applicants for their interest; however, only those candidates considered for the position will be contacted.



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Submit application as one PDF document, by email to: fjobs@engineering.utoronto.ca

The application deadline is April 04, 2023, 12:00 Noon EDT.

Posting Date: March 22, 2023.

If during the application and/or selection process you require accommodation due to a disability, please Contact : fjobs@engineering.utoronto.ca

A statement about the Union, along with other information about the Union can be found on the Union's website (<https://www.cupe3902.org/unit-3/>). All of this information is that of the Union, represents the views of the Union and has not been approved or endorsed by the University.

The University strives to be an equitable and inclusive community, and proactively seeks to increase diversity among its community members. Our values regarding equity and diversity are linked with our unwavering commitment to excellence in the pursuit of our academic mission. The University is committed to the principles of the Accessibility for Ontarians with Disabilities Act (AODA). As such, we strive to make our recruitment, assessment and selection processes as accessible as possible and provide accommodations as required for applicants with disabilities. If you require any accommodations at any point during the application and hiring process, please contact uoft.careers@utoronto.ca. During employment, to request accommodation from the University, contact the supervisor or department chair and/or Health & Wellbeing Programs & Services at hwb@utoronto.ca. For more information about accommodations at U of T, please visit our [Accommodation webpage](#).

This job is posted in accordance with the CUPE 3902 Unit 3 Collective Agreement.

Final availability of the position is contingent upon final course determination, enrolment, budgetary considerations, and the final determination of assignments flowing from Article 14:03 of the Collective Agreement.

It is understood that some announcements of vacancies are tentative, pending final course determinations and enrolment. Should rates stipulated in the collective agreement vary from rates stated in this posting, the rates stated in the collective agreement shall prevail.

Preference in hiring is given to qualified individuals advanced to the rank of Sessional Lecturer II or Sessional Lecturer III in accordance with Article 14:12 of the CUPE 3902 Unit 3 collective agreement.

Please note: Undergraduate or graduate students and postdoctoral fellows of the University of Toronto are covered by the CUPE 3902 Unit 1 collective agreement rather than the Unit 3 collective agreement and should not apply for positions posted under the Unit 3 collective agreement.