



UNIVERSITY OF TORONTO  
FACULTY OF APPLIED SCIENCE & ENGINEERING

**First Year Program, Faculty of Applied Science & Engineering**  
**MAT187H1S – Calculus II**  
**Winter 2022**  
**CUPE 3902 Unit 1**

The Faculty of Applied Science and Engineering is hiring **one** tutorial coordinator teaching assistant within the First Year Program for the term beginning January 2022. This position will be primarily responsible for supporting the delivery of the tutorials for the following course:

**MAT187H1S Course Description:** Topics include: techniques of integration, an introduction to mathematical modeling with differential equations, infinite sequences and series, Taylor series, parametric and polar curves, vector-valued functions, partial differentiation, and application to mechanics and other engineering problems. Estimated Enrollment: 856

**Duties:** The teaching assistant will work directly with the course coordinator, Professor Fabian Parsch and Vice-Dean, First Year in order to: (a) Coordinate the tutorial delivery and content through weekly meetings with the teaching assistant teams, (b) Identify ways in which these courses can be connected to the other courses within the first-year program, (c) Facilitate student feedback relating to the tutorials, (d) Support the administration and organization of these courses, and (e) Support the use of effective teaching methods within the program.

**Skills and Qualifications:** Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position. The successful applicant should demonstrate prior experience working as a TA at U of T or other institutions, and have a clear interest in teaching. Prior experience with working as a TA within the first year program and engineering mathematics courses is an asset.

**One** tutorial coordinator position is available for **MAT187, from January 3, 2022 to April 30<sup>th</sup> 2022**. The contract will be for **50 hours, at the rate of \$46.70 per hour, plus 4% vacation pay**.

**How to Apply:** Candidates are asked to submit, as ONE PDF document:

1. 1-page Cover letter that highlights why you are interested in this tutorial coordinator position
2. Curriculum Vitae;
3. A summary that demonstrates your experience, interest and/or excellence in teaching (maximum 1 page).

The course and duties will be offered in-person (or a hybrid of online/in-person), the final decision about the delivery will be made/communicated by the University at a later date.

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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**The application deadline is: October 22, 2021, 4:00 PM, EDT**

**Posting Date: October 01, 2021.**

**Submit application online via:**

<https://forms.office.com/r/zqzkyL3u8t>

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

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](mailto: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](mailto:hwb@utoronto.ca). For more information about accommodations at U of T, please visit our [Accommodation webpage](#).

The hiring criteria for Teaching Assistant positions are academic qualifications, the need to acquire experience, previous experience and previous satisfactory employment under the provisions of this Collective Agreement.

Candidates who are members of Indigenous, Black, racialized and LGBTQ2S+ communities, persons with disabilities, and other equity seeking groups are encouraged to apply, and their lived experience shall be taken into consideration as applicable to the position.

The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from racialized persons / persons of colour, women, Indigenous / Aboriginal

People of North America, persons with disabilities, LGBTQ2S+ persons, and others who may contribute to the further diversification of ideas.

This job is posted in accordance with the CUPE 3902 Unit 1 Collective Agreement.

The position(s) posted above is (are) tentative, pending final course determinations and enrolments.

Positions posted here are open to Graduate Students in the School of Graduate Studies, Postdoctoral Fellows and Undergraduate Students in the University of Toronto.

Preference in hiring shall be given to Graduate Students enrolled in the School of Graduate Studies of the University of Toronto or those who have made application to be enrolled in the School of Graduate Studies of the University of Toronto.



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