First Year Program, Faculty of Applied Science & Engineering
MAT187H1S – Calculus II
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 2021. 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:** Online delivery. The teaching assistant will work directly with the course coordinator, Professor Prof. Fabian Parsch and Vice-Dean, First Year’s designate 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:** 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.

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

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

One tutorial coordinator position is available for **MAT187, from January 4, 2021 to April 30th 2021.** The contract will be for **50 hours, at the rate of $46.24 per hour, plus 4% vacation pay.**

We thank all applicants for their interest; only shortlisted candidates will be contacted.

**The application deadline is: November 13, 2020, 9:00 AM, EDT**

**Posting Date:** October 22, 2020.

Submit application online via:

https://tinyurl.com/Winter21MAT187H1S-CalIFYOCUPE1
If during the application and/or selection process you require accommodation due to a disability, fyjobs@engineering.utoronto.ca

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, LGBTQ 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 Departmental Hiring Policy is available in the Department office and in the CUPE Local 3902 office.