



First Year Program, Faculty of Applied Science & Engineering
MAT186H1S – Calculus I
CUPE 3902 Unit 1

The Faculty of Applied Science and Engineering is hiring **at least one teaching assistants** within the First Year Program for the winter 2021 term beginning January 2021.

MAT186H1S Course Description: Topics include: limits and continuity; differentiation; applications of the derivative – related rates problems, curve sketching, optimization problems, L'Hopital's rule; definite and indefinite integrals; the Fundamental Theorem of Calculus; applications of integration in geometry, mechanics and other engineering problems. Estimated Enrollment: 50

Skills and Qualifications: We are looking for an applicant with at least an M.Sc. in either Mathematics or Engineering, with experience teaching first-year engineering calculus. The applicant should be very comfortable working with Blackboard and be able to handle administrative duties that use its applications. Familiarity with pedagogical ideas of both calculus and online courses would be an asset.

Duties: Online delivery. The TA duties will include running weekly tutorials, completing test, assignment, and exam marking, and providing general support for the delivery of the course.

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).

At least one Teaching Assistant position is available for **MAT186H1S, from January 4, 2021 to April 30th 2021**. The contract will be for a **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 2 , 2020.

Submit application online via:

<https://tinyurl.com/TA2021MAT186H1S-FYOCupe1Applic>



UNIVERSITY OF TORONTO
FACULTY OF APPLIED SCIENCE & ENGINEERING

***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.