Job Posting – CUPE 3902 Unit 1
Teaching Assistant
APS163 – Calculus II, Summer 2021

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.

At least Two (2) Teaching Assistant positions are available for APS163, from May 03-June 30, 2021. The contract will be for **50 hours per Term, at the rate of $46.24 per hour, plus 4% vacation pay.**

**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 Instructor) throughout the Summer term May 03-June 30, 2021
- Providing scheduled office hours for students
- Setting assignments, midterm, and final exam
- Coordinating the work of the course teaching assistants
- Grading final examination papers

Tentative Lecture schedule: Monday 4-6 pm, Wednesday 9-11 am, Thursdays, 11 am – 1 pm
Tentative Tutorial Schedule: Wednesday, 11 am – 1 pm

**Estimated Course Enrolment:** 60 students

Submit application online via:

[https://forms.office.com/Pages/ResponsePage.aspx?id=JsKqeAMvTUuQN7RtVsVSEBAcXURzYplBoWKw-y95oFdUNVg0V11BUEZOTVhKQ1dTkiLSzJOWEc0Vi4u](https://forms.office.com/Pages/ResponsePage.aspx?id=JsKqeAMvTUuQN7RtVsVSEBAcXURzYplBoWKw-y95oFdUNVg0V11BUEZOTVhKQ1dTkiLSzJOWEc0Vi4u)
The application deadline is April 01, 12:00 PM EST, 2021.
Posting Date: March 05, 2021.

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.