Job Posting – Course Instructor

APS163: Calculus For Engineers II

Summer Term 2021 (May–June)

CUPE 3902 Unit-1

The Faculty of Applied Science and Engineering at the University of Toronto seeks one Course Instructor for the APS163: Calculus II course from May 03 to June 30, 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.

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 online:
- Delivering the lectures and tutorials (with Teaching Assistant) 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

Rate of Pay: $8,219.16 (including vacation pay)

How to Apply:
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).
Submit application online via:

https://forms.office.com/Pages/ResponsePage.aspx?id=JsKqeAMvTUuQN7RtVsVSECJrhE2KiP1Hp0WdAv3l8oFUNIZSNTk1SDkzR1ZMWEYyRkhHOERKQVI0Ny4u

The application deadline is April 01, 12:00 PM EST, 2021.

Posting Date: March 09, 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.