First Year Program, Faculty of Applied Science & Engineering
APS100 – Orientation to Engineering
Posting for Undergraduate Teaching Assistants
CUPE 3902 Unit 1

The First Year Program in the Faculty of Applied Science & Engineering will be hiring a team of undergraduate (3rd and 4th Year) Teaching Assistants to support APS100: Orientation to Engineering Course in the Fall 2019 term (Sept. 1, 2020 – Dec. 20, 2020). These positions will be responsible for supporting the delivery of tutorials for this course and acting as student mentors for the first year students. **30 positions available. Class size estimate: 36**

**APS100H1F – Orientation to Engineering:** This course is designed to help students transition into first-year engineering studies and to develop and apply a greater understanding of the academic learning environment, the field of engineering, and how the fundamental mathematics and sciences are used in an engineering context. Topics covered include: study skills, time management, problem solving, successful teamwork, effective communications, exam preparation, stress management and wellness, undergraduate research, extra- and co-curricular involvement, engineering disciplines and career opportunities, and applications of math and science in engineering. Estimated Enrollment: 950 (across 30 tutorials).

The contracts will be for **40 hours, at the rate of $46.24 per hour, plus 4% vacation pay.**

**Duties:** These teaching assistants will work directly with the course coordinator, Professor Micah Stickel, and the First Year Office in order to: facilitate the delivery of course material and create positive learning communities within the first year Core 8 program. 10 hours of mandatory training for the course will take place on September 3rd and 4th, 2020. 2 hours of test invigilation may also be required.

**Important Skills:** Demonstrated ability to manage academic requirements and extra-curricular involvement. Experience with facilitation or leading activities in a learning environment or camp is a strong asset. Ability to make connections, encourage and motivate others, and model appropriate behaviour.

**Qualifications:** Must be enrolled in as an undergraduate student in their 3rd or 4th year of a Core 8 program, and must have completed their first year of studies in a Core 8 program. Must have a cumulative GPA of 2.7 or have demonstrated significant academic improvement throughout their undergraduate degree. Prior experience being a mentor or teacher will be considered an asset. Students away on PEY Co-op placement for the 2020 Fall term are not eligible.

**Completed applications should include (in one PDF Document):**
1. Your cover letter, résumé and unofficial transcript (ACORN Complete Academic History)
2. Your responses to the following questions:
   a. In a few sentences, explain why you are interested in becoming an undergraduate TA mentor for APS100: Orientation to Engineering.
b. What is your personal or professional mission statement? How do your undergraduate studies relate to this mission statement?

c. What do you think students struggle with the most in first-year? How would you help a student if they were seeking support from you for this challenge?

d. Are you available September 3rd and 4th, 2020 to attend the training sessions?

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.

To Apply:  https://tinyurl.com/aps100ug20

For questions, please email aps100@engineering.utoronto.ca.

The application deadline Tuesday, March 3, 2020.

Posted on: Tuesday, February 11, 2020

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

The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from visible minority group members, women, Aboriginal persons, persons with disabilities, members of sexual minority groups, and others who may contribute to the further diversification of ideas.