The Faculty of Engineering and Applied Science at Queen’s University invites applications from suitably qualified candidates interested in teaching the following first year undergraduate course in the 2022/23 session.

**APSC 171 Calculus I (Winter 2023- J-section)**
January 9 to March 3, 2022

**Qualifications:**
Minimum of M.Sc. in Mathematics or related field. Previous teaching experience at the University level considered an asset. Previous educational background and/or experience must be suited to teaching the course described below. Candidates must have excellent communication and presentation skills, as well as being capable of working as a member of a teaching team.

**Course Description:**
Graphs and derivatives of vector-valued functions; related applications. Implicit derivatives and related rate applications. Fundamental Theorem of Calculus, Riemann integral; applications to problems involving areas, volumes, mass, charge, work, etc. Integration by substitution, by parts, and partial fractions. Introduction to second-order differential equations and complex numbers.

**Course Details:**
This course involves in-person synchronous delivery for five weeks.

Lectures: Monday (1530 – 1630); Wednesday (1430 – 1530); Thursday (1630 – 1730)
Tutorial: Friday (1630 – 1730)

**Expected Enrolment (subject to change):** 100 students

Extended program (J-Section) classes begin Monday Jan 16 and end Friday Feb 17, 2023. The Winter J-section term examination period is Feb 21 to 24, 2023. More information on the Undergraduate Academic Plan can be found here.

The University invites applications from all qualified individuals. Queen's is strongly committed to employment equity, diversity, and inclusion in the workplace and encourages applications from Black, racialized/visible minority and Indigenous/Aboriginal people, women, persons with disabilities, and 2SLGBTQ+ persons.

Academic staff at Queen’s University are governed by a collective agreement between QUFA, and Queen’s University.
The University will provide support in its recruitment processes to applicants with disabilities, including accommodation that takes into account an applicant’s accessibility needs. If you require accommodation during the interview process, please contact engineering.hr@queensu.ca.

Prior to May 1, 2022, the University required all students, faculty, staff, and visitors (including contractors) to declare their COVID-19 vaccination status and provide proof that they were fully vaccinated or had an approved accommodation to engage in in-person University activities. These requirements were suspended effective May 1, 2022, but the University may reinstate them at any point.

To comply with Federal laws, the University is obliged to gather statistical information about how many applicants for each job vacancy are Canadian citizens/permanent residents of Canada. Applicants need not identify their country of origin or citizenship; however, all applications must include one of the following statements: I am a Canadian citizen/permanent resident of Canada; OR, I am not a Canadian citizen/permanent resident of Canada. Applications that do not include this information will be deemed incomplete.

Applications should include a complete and current curriculum vitae, a statement of teaching experience, the names and contact details of two referees who may be contacted, and any other relevant materials the candidate wishes to submit for consideration. Applications can be submitted to the First Year Committee at the address below, or by e-mail to engineering.hr@queensu.ca. Applications should arrive no later than October 14th, 2022.

First Year Committee  
Faculty of Engineering and Applied Science  
Room 200, Beamish-Munro Hall  
Queen’s University, Kingston, Ontario K7L 3N6