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 172 Calculus II (Winter 2023- J-section)**
**February 20 to June 20, 2023**

**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:**
This course continues calculus concepts from APSC 171, including space curves, speed, and velocity. Functions of several variables, partial derivatives, differentials, error estimates, gradient, maxima and minima. Double and triple integrals, polar and cylindrical coordinates; applications to mass, center of mass, moment. Series, power series; Taylor polynomial approximations, error analysis.

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

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

Classes begin Monday Feb 27 and end Monday June 9, 2023. The Winter J-section term examination period is June 12 - 15, 2023. There is a break in classes from April 11 to April 30. More information on the Undergraduate Academic Plan can be found [here](#).

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

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 14, 2022.

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