STEPHEN J.R. SMITH FACULTY OF ENGINEERING AND APPLIED SCIENCE AT QUEEN'S UNIVERSITY
Teaching Fellow Position Available:
Academic Year 2026/27

Posting Date: February 27, 2026
Closing Date: March 13, 2026

Smith Engineering invites applications from suitably qualified candidates interested in teaching the following first year undergraduate course in the 2026/27 session. This course is taught as an in-person course for the Smith Engineering Bridge.

APSC 135: Introductory Chemistry for Technology Students (Summer 2026)

Qualifications:
Minimum of Master's in Chemistry, Engineering, or related field. Previous teaching experience at the University level considered an asset. Professional Engineering license or Engineer in Training designation 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 will examine the essential fundamentals of chemistry, as a basis for application to the various fields of engineering, drawing specific applications to current engineering practices in civil, mechanical, chemical, and mining engineering. The course will survey chemical fundamentals including stoichiometry, solution concentration, chemical equilibrium and acid-base equilibria. Physical chemistry content will include thermochemistry, behaviour of gases, chemical kinetics and electrochemistry. Students will explore organic chemistry principles including naming organic compounds, recognizing key organic functional groups, illustrate properties and study typical reactions, while highlighting the acquired knowledge to applied engineering scenarios. Special emphasis will be placed upon data manipulation and interpretation and proposing solutions/engineering designs to real world applications.
(Lec: 4, Lab: 0, Tut: 0.5)
Units: 4.50

SMITH ENGINEERING
Queen's University

CEAB Units:
Mathematics 0
Natural Sciences 47
Complementary Studies 0
Engineering Science 7
Engineering Design 0

Course Details:
This course involves in-person delivery from May 1, 2026 – August 31, 2026.

Expected Enrolment (subject to change): 50 students

Summer term classes begin May 4th and end July 28, 2026. The Summer term examination period is August 2 - 7, 2026. More information on the Undergraduate Academic Plan can be found here.

Rate of Pay: $9,924 per half-credit course (plus pay in lieu of benefits and vacation).

This posting is to fill an existing vacancy within the University.

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.

Queen's University is committed to employment equity and diversity in the workplace, and it invites applications from all qualified individuals. 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 people, women, persons with disabilities, and 2SLGBTQ+ persons. All qualified candidates are encouraged to apply; however, Canadians and permanent residents of Canada will be given priority.

Teaching Fellows at Queen's University are governed by a Collective Agreement between Public Service Alliance of Canada (PSAC) 901, Unit 1, 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.

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 copy of your transcript, 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.

This recruitment process does not use Artificial Intelligence (AI) in the selection process as defined under the Ontario Employment Standards Act. All hiring decisions are made using non-AI related processes.

Applications can be submitted to the First Year Committee at the address below, or by e-mail to engineering.hr@queensu.ca with the subject line 'Application for APSC 135 TF Position'.
Applications should arrive no later than March 13, 2026.

First Year Committee
Stephen J.R. Smith Faculty of Engineering and Applied Science
Room 200, Beamish-Munro Hall
Queen's University, Kingston, Ontario K7L 3N6