



STEPHEN J.R. SMITH FACULTY OF ENGINEERING AND APPLIED SCIENCE AT QUEEN'S
UNIVERSITY

Term Adjunct Position Available
Academic Year 2024/25

Posting Date: October 8, 2024
Closing Date: October 22, 2024

Smith Engineering invites applications from suitably qualified candidates interested in teaching the following undergraduate course in the 2024/25 session. This course is taught as an online course for students in the Smith Engineering Bridging Program.

APSC 115 Physics I (Winter 2025)
January 1, 2025- April 30, 2025

Qualifications:

Minimum of Master's in Physics, Engineering, or related field, expertise in the field relevant to the course, and appropriate teaching experience. 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:

APSC 115 Physics I - Units: 3.50

This course is an introduction to Newtonian mechanics in the context of engineering applications. Concepts presented include the motion of a particle, particle dynamics, work and energy, conservation of energy, momentum and collisions, and statics and dynamics of rigid bodies.
(Lec: 3, Lab: No, Tut: 0.5)

Requirements: Prerequisites: Approval of Associate Dean (Academic); Corequisites;

Exclusions: APSC 111

Offering Term: W

Course Details:

This course involves online delivery from January 1, 2025 – April 31, 2025.

CEAB Units:

Mathematics 0

Natural Sciences 42

Complementary Studies 0

Queen's University, Smith Engineering
Beamish-Munro Hall, Room 200, 45 Union Street
Kingston, Ontario, Canada K7L 3N6

smithengineering.queensu.ca

Engineering Science 0
Engineering Design 0
Offering Faculty: Smith Engineering

Expected Enrolment (subject to change): 50 students

Winter term classes begin Monday January 6th and end Friday April 4, 2025. The Winter term examination period is April 7 – 23, 2025. More information on the Undergraduate Academic Plan can be found [here](#).

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.

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.

<http://www.queensu.ca/facultyrelations/faculty-librarians-and-archivists/queens-qufa-collective-agreement>

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.

In accordance with Canadian immigration requirements, Canadian citizens and permanent residents of Canada will be given priority, including any qualified individuals who have a valid legal work status in Canada. Please indicate in your application if you have a valid legal work status in Canada. Applications that do not include this information will be deemed incomplete. Applications from all qualified candidates will be considered in the applicant pool.

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 22, 2024.

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