



**ROBERT M. BUCHAN DEPARTMENT OF MINING
Academic Assistant Positions
Academic Year Fall 2026**

Posting Date: July 10, 2026

Closing Date: 11:59pm July 19, 2026

The Robert M. Buchan Department of Mining in the Stephen J.R. Smith Faculty of Engineering and Applied Science at Queen's University invites applications from suitably qualified candidates interested in supporting the delivery of **APSC 141 – Introduction to Computer Programming for Engineers** in Fall 2026.

**APSC 141 - Introduction to Computer Programming for Engineers 1
July 27 to December 31, 2026
Positions Available - 1**

Qualifications

Minimum of B.A.Sc. with a focus in computer engineering or related field.

Previous educational background and/or strong knowledge in C is required to support this course. Experience with other computer programming software will be considered an asset. Candidate must have excellent communication and presentation skills, as well as the ability to work effectively as a member of a teaching team.

Course Description

Units: 1.3

This course introduces concepts and practice of computer programming. The emphasis is on the design of correct and efficient algorithms, introducing variables, operators, flow control, and conditions. Applications are made to engineering problems.

Course Details

Format: lecture: Yes; lab: Yes; tutorial: No, for 5 weeks

Audience: undergraduate level students

Location: in person on campus at Kingston, ON

Lab Supervision - Yes

Expected Enrolment (subject to change): 800+ students

Academic Assistant Responsibilities will include:

- Preparation of course materials, assessments, and course setup
- Preparation of written and audio-visual materials
- Ensuring assessments are marked in accordance with course timelines



- Consulting with students
- Providing work direction to Teaching Assistants
- Meet with the instructor
- Course planning with the course instructor
- Attending course labs to provide assistance to the instructor
- Marking as required

Position Details

The above course is in person at the Kingston, Ontario campus. The contract will run from July 27, 2026 to December 31, 2026.

The fall term session runs from September 8, 2026 to December 8, 2026.

Lectures for APSC 141 are on-line, asynchronous (no instruction required by instructor) while labs are in-person, instructor lead, from weeks 2 to 5 (September 14 to October 9). Exams are in-person during week 6 (October 19 to October 23) with supplementary exams occurring in the following weeks.

Enrollment is split into 4 sections (approximately 200 students per section). Each section has two hours of lab per week, for a total 8 hours of lab time per week lead by the course instructor.

The successful applicant will work up to a maximum of 14 hours per week for a maximum total of 250 hours for the entire contract. The hourly rate for this position is \$32.30 plus 7% in lieu of vacation and benefits and then \$34.25 plus 7% in lieu of vacation and benefits as of September 1, 2026 as outlined in the USW Local 2010, Unit 01 Collective Agreement.

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

As part of the application process at Queen's University, our recruitment system uses Artificial Intelligence (AI), as defined under the Ontario Employment Standards Act, to ask job-related questions and confirm eligibility for hire. All final hiring decisions are made using non-AI related processes.

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.

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.



Academic Assistants are governed by the [*USW Local 2010: Academic Assistants Collective Agreement*](#) between the United Steelworkers and the University.

Application Process

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.

Applications should include:

- a cover letter,
- a complete and current curriculum vitae,
- the names and contact details of two referees who may be contacted,
- any other relevant materials the candidate wishes to submit for consideration.

Applicants are encouraged to apply and submit all documents in their application packages electronically as PDFs to the Robert M. Buchan Department of Mining at [**mine.office@queensu.ca**](mailto:mine.office@queensu.ca).

Applications should arrive no later than **11:59pm Sunday, July 19, 2026**.