

Science Engagement Programs Instructor

This is a full-time contract position from March 8, 2025-March 14, 2025.

Who We Are

Science Engagement Programs offers innovative and engaging programs designed to inspire youth and discover exciting topics in science, technology, engineering, and mathematics (STEM). Out of the Faculty of Science at York University, our programs use a discovery and inquiry-based learning approach that is focused on 'learning by doing'. Our outreach model provides students with a chance to work in small groups on a variety of projects that will help foster problem solving, critical thinking, and an overall passion for STEM.

Our programs take place within the Faculty of Science at the Keele Campus of York University, within schools, community centres, and other education institutions. Within the university environment, this gives students the unique opportunity to learn and discover the world of science and engineering. In each of our programs, whether in day-long workshops or week-long camps, we enrich the learning experience with demonstrations from various student groups, faculty presentations, laboratory visits, and hands-on workshops.

Position Description

The Science Engagement Programs is seeking enthusiastic Instructors to develop and deliver science and engineering-based programming to pre-university youth. Instructor responsibilities include:

- Take on leadership roles in the supervision of daily camp programming.
- Developing age-appropriate, challenging, and engaging curriculum.
- Handling registration, daily sign-in and sign-out procedures.
- Deliver STEM activities in a safe, organized, and engaging manner to pre-university youth attending all Science Engagement Programs.
- Be responsible for the set-up of camp, inventory supplies, post-camp clean-up.
- Have flexible hours based on operational requirements.
- Other tasks may be required as assigned by the Manager.

Location

York University Keele Campus. Exact building varies by program. Some assignments may be off campus, in which case transportation will be available from and to campus.

Position Requirements

Instructors are undergraduate students studying an area of science, technology, engineering or mathematics (STEM).

- Exceptional leadership, communication and presentation skills
- Experience presenting dynamic interactive science lessons
- Thorough knowledge and interest in science and engineering. Background in science, technology, engineering, and mathematics (STEM)
- Demonstrated flexibility, maturity, initiative, and ability to multi-task
- Highly creative and well organized
- Demonstrated experience leading and supervising diverse groups of children (including different age groups, learning abilities/styles, and/or special needs)
- Previous camp counsellor and/or teaching experience and/or curriculum development is mandatory
- Related recreational experiences such as coaching, dramatic arts, etc. are beneficial
- Ontario G-License will be considered an asset
- Current Standard First Aid and CPR-C Certification will be required upon hiring.
- A current Vulnerable Sector Screen for those 18+ years of age will be required prior to the commencement of employment.

This position requires the candidate to produce a Vulnerable Sector Check satisfactory to the University prior to commencement of employment.

Compensation

Position pay rate is from \$16.20-\$17.75 per hour, with opportunities to advance in future programs.

How to Apply

Applications will be accepted until the position is filled, but first round assessments will be on January 31st, 2025. [Applications are submitted online](#) and you will need to submit:

- Cover Letter (Include your YorkU student number, if applicable)
- Resume

Contact Us

For questions, concerns, or to request accommodations for your application please contact us:

Email: explore@yorku.ca (preferred)

Phone: 416-736-2100 ext. 44552