



UBC Geering Up
Engineering Outreach

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Room 160 - 3800 Wesbrook Mall, UBC V6S 2L9
604-822-2858 | geeringup@apsc.ubc.ca
www.geeringup.apsc.ubc.ca

STEM Leadership Program | Leader-in-Training (LIT) Role Description (In-Person Camps)

Description of Organization

UBC Geering Up Engineering Outreach is a non-profit, student-run organization, dedicated to promoting science, engineering, and technology to the children and youth of British Columbia through fun, innovative, and hands-on experiments and projects. Geering Up also strives to reach all children and youth, regardless of gender, ethnicity, culture, or socio-economic status. More information about Geering Up is available [here](#).

Description of Program

The UBC Geering Up STEM Leadership Program (STEM-LP) is an initiative focused on the professional development and training of high school students for the purposes of establishing strong values indicative of a STEM Ambassador. The summer component of the program will focus on training and professional development in addition to volunteer work with Geering Up. This time will provide the Leaders-in-Training with the tools they need to be successful STEM Leaders in the future.

Upon successful completion of the Leader-in-Training Program, the LITs are invited, and encouraged, to remain with the program during the fall and spring terms as “STEM Ambassadors” throughout their communities. They will become part of the STEM Ambassador Council, which will act as a bridge between Geering Up, UBC APSC, and high schools in BC to share ideas and improve outreach initiatives.

Leaders-in-Training will come from a wide variety of backgrounds, cultures, perspectives, and upbringings. UBC Geering Up encourages any student interested in growing their leadership skills, regardless of their levels of experience, to apply for the program.

Role Summary

Our Leaders-in-Training support our Instructors in leading three one-week-long daily STEM camps with up to 25 youth over the summer. Camps and LIT training will be held primarily at the **UBC Vancouver campus** with potential opportunities to volunteer across the Lower Mainland and Online. We encourage students who will be entering Grade 10 or above in the fall of 2022 to apply, however preference will be given to students entering Grade 11 or above in the fall of 2022. University students will not be considered for this position.

Leaders-in-Training are expected to be in attendance for **three days of training** prior to the commencement of the summer season, and to be in attendance at a weekly **Wednesday** afternoon meeting in July and August. However, LITs must volunteer for **three of the nine summer camp weeks** to successfully complete the program. In weeks where a LIT is not in a camp, they must still be available for the Wednesday Afternoon Weekly Meetings - **which will take place at UBC Vancouver and streamed online**. Shifts will run from **8:30-4:00** excluding meeting days. You will get a lunch break each camp day.

LITs will also participate in the creation of an end-of-summer Social Development Project. Details will be provided during the course of the training program, however, this project will likely require some work out of regular shift times.

Under the guidance of Geering Up staff, Leaders-in-Training are required to:

1. Act as a role model in camp programs
2. Support instructors and engage with participants during volunteering hours
3. Participate in more training sessions than Junior Instructors in the past, leaving each LIT more qualified to assist in classroom environments
4. Follow safety and risk management policies and ensure every participant is safe and having fun
5. Participate in valuable workshops to prepare them for post-secondary education and entering the workforce

Qualifications

1. Entering Grade 10, 11, or 12 in the fall of 2022 (with preference to those entering Grade 11/12)
2. Access to technology for video calls and live streaming (i.e. webcam, microphone, reliable internet connection)
3. Excellent communication and interpersonal skills
4. Proven teamwork abilities and strong leadership skills
5. A passion for social justice, equity, diversity, and inclusion
6. Experience working with children in a teaching environment is an asset
7. All LITs must have a Criminal Record Check on file before they may work with children

Supervision

LITs will be supervised by Geering Up Instructors during volunteering hours. LITs will maintain communication with the Volunteer Student Assistants regarding training, scheduling, reference letters, and other camp-related questions.

Deadline:

Applications are due the 27th of April, 2022. They will require completion of the application on the website [HERE](#), with the inclusion of a resume. Additionally, you will be required to submit a 1-2 minute video answering questions listed on the application.