



Student Summer Job Opportunity

Indigenous STEM & Outreach Summer Instructor

Destination Exploration (DE) is seeking full-time InSTEM & Outreach Instructors (\$18.00/hour) for its **Indigenous STEM & Outreach Summer Programs** to begin **April 23rd** until **August 20th, 2025**.

DE is the University of Lethbridge's Youth STEM organization located in the Science Commons on campus with a mission to bring science and technology to life in a fun educational manner. Our team is looking for creative people who enjoy sharing their passion for science, technology and the outdoors with youth from grades 3 to 12. In this role you will engage in and lead a variety of in-community workshops, summer day camps and overnight land-based learning camps. This role will include working in a team to develop exciting and hands-on Indigenous STEM activities to be implemented within your own summer camps! As a member of Destination Exploration, you will join a national network of STEM outreach programs under Actua, Canada's largest STEM outreach organization. Priority will be given to those who identify as FNMI. This position qualifies as a co-op work term if desired.

Throughout your time as an instructor, you will gain experience in public speaking, classroom management, educational content creation, as well as teamwork and other communication soft skills. You will learn how to have fun with and effectively use educational technology such as Spheros, Ozobots, Makey Makey, TinkerCAD and 3D printing. This role does require you to travel (locally and to Northern Alberta) allowing you to see and engage with those beyond Lethbridge as you deliver fun and new STEM programming to rural communities. This includes a weeklong land-based learning camp in Crowsnest Pass in collaboration with Livingstone Range School Division and a group of high school students where you will lead the STEM activities with guidance of Elders and Knowledge Keepers.

The main duties and qualifications of this position include the following:

Duties:

- Lead Traveling Lab Coats (TLC) workshops, delivered to K-8 students in Lethbridge and its surrounding area.
- Participate in one on-the-land learning camp week and lead STEM activities that celebrate Traditional Knowledge.
- Develop, prep and deliver a week-long summer InSTEM camp to youth aged 8 to 12.
- Develop, prep and deliver STEM camp programming at libraries and community centers in southern Alberta.
- Delivery of up to two weeks of programming in Indigenous communities in Northern Alberta.
- Travel & Outdoors
 - Managing of personal and equipment logistics related to travel, including materials needed for program delivery.
 - Frequent travel to Indigenous and/or rural communities throughout the summer (July & August). With the main delivery area staying within a two-hour driving distance by car. Program delivery beyond this will be conducted via aircraft.
 - Comfortable staying in a variety of accommodations, including small hotels, tents, and cabins.
- Work collaboratively with other instructors to develop activities and to create a safe, educational, and fun environment for the campers.
- Effectively supervise all participants at all times while encouraging interactive learning and an inclusive environment.

Compensation:

- Hourly Wage: 18.00\$/hr to a maximum of 40 hours a week
- The University of Lethbridge covers or reimburses all work-related travel expenses and accommodations, including food and mileage per diem on use of personal vehicles as per the University of Lethbridge Travel and Business Expense Policy.

Qualifications:

- Experience working with school aged children.
 - Experience working with Indigenous populations is an asset.
- Have a background in a science, engineering or computer science related discipline or another applicable field. (Indigenous Studies, Education, New Media, etc.)
- Hold a full license (Class 5) & access to a vehicle is an asset.
- Ability to rent a car in Alberta is an asset.
- Knowledge of the Alberta Learning Curriculum is an asset.
- Be willing to spend a up to two weeks off-site at land camps or other remote programing.
- Experience developing educational material (lesson plans, activity development) preferred.
- Possess a current First Aid Certification and a clean criminal record check.
- Can effectively communicate with teachers and faculty and to act as an Ambassador of the U of L within our community.
- Comfort and experience in outdoor settings and activities. Such as camping, hiking, and canoeing is an asset.
- Be creative, resourceful and a team player.

Hours for this position are typically between 8:30am and 4:30pm.

For more information on the programs that this position will be supporting, please visit our website at go.uleth.ca/DEcamps

To apply, please fill out our online **Instructor Application Form** directly at go.uleth.ca/DEjobs

First round of applications will be reviewed on February 19th, 2025 for interviews.

After this date any applications received will be reviewed in order until all positions are filled.