



Student Summer Job Opportunity

InSTEM & Outreach Summer Instructor

Destination Exploration (DE) is seeking full-time InSTEM & Outreach Instructors (\$17.00/hour) for its **Indigenous STEM Summer Programs** to begin April 29th until August 21st, 2024.

DE is the University of Lethbridge's Youth STEM organization located in the new Science Commons on campus with a mission to bring science and technology to life in a fun and educational manner. We are seeking creative and motivated people to engage grades 3 to 8 students in a variety in-community workshops, day camps and Land Camps. Priority is given to those who identify as FNMI. This role will include working in a team to developing creative and hands-on STEM activities and implementing these with participants. As a member of Destination Exploration, you will join a national network of STEM outreach programs under Actua, Canada's largest STEM outreach organization. This position can count as a co-op work term.

An individual in this position will gain experience in public speaking, classroom management, educational lesson planning, and valuable teamwork and communication soft skills. DE programs work with a variety of technology used in K-12 education that you will be taught how to use effectively such as Spheros, Ozobots, Makey Makey, TinkerCAD and 3D printing.

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

Duties:

- Participate in two on-the-land learning camp weeks and lead STEM activities that celebrate Traditional Knowledge.
- Lead our Traveling Lab Coats (TLC) workshops, delivered to K-8 students in Lethbridge and its surrounding area.
- Develop, prep and deliver a week-long summer InSTEM camp to children aged 8 to 12.
- Develop, prep and deliver STEM camp programming at libraries in southern Alberta.
- 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 a team atmosphere.

Qualifications:

- Experience working with school aged children
- Have a background in a science, engineering or computer science related discipline
- Hold a full license (Class 5) & access to a vehicle is an asset.
- Knowledge of the Alberta Learning Curriculum is an asset
- Be willing to spend a week off-site at two land camps.
- 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
- Be creative, resourceful and a team player

Hours for this position are typically between 8:30am and 4:30pm and the wage is \$17.00/hour.

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

Deadline to apply is February 13th at 11:59pm.