

ENVIRONMENTAL ASSESSMENT AND RESTORATION

Program Office: 403.382.6991 • envisci@lethbridgecollege.ca

Do you have an interest in shaping the environment of the future? Do you want to restore and protect the planet's land and water resources? Then dig in and put your passion to work in the Environmental Assessment and Restoration program. This two-year program will put you at the forefront of environmental stewardship.

In this practical, hands-on program focused on soil and water, your classroom theory will be reinforced with hands-on application during labs and fieldtrips that take you out into your future office – the great outdoors. Through a mix of science, law and technology, you'll learn how to restore the resources our world depends on and be part of the growing fields of remediation, reclamation and restoration.

Supplies for Field Studies

Students on field studies are expected to provide their own equipment and supplies. This may include:

- 30 cm metric steel ruler
- adequate clothing for cold/wet weather
- backpack for gear
- binoculars
- CSA approved steel-toed safety boots or approved toe caps (second year)
- field equipment vest (recommended)
- food
- hiking boots
- orienteering compass
- sunscreen
- safety glasses
- warm sleeping bag
- water bottle
- work gloves

Equipment and supplies may not be required in all courses or terms. Please consult the course outlines for specific equipment required before purchasing. Field studies schedules are dependent on many variables and may require students to participate on weekends. All program field studies require mandatory attendance.

Other Required Supplies

Available from Lethbridge College Bookstore:

- 16x hand lens
- dissection kit
- lab coat
- metric triangular scale with 1:1, 1:2, 1:5, 1:10, 1:20 and 1:50 graduations
- safety glasses
- "write-in-the-rain" field notebook/surveyors book

Available from sporting, hardware and office supply stores:

- 4 GB or higher USB memory stick
- 12 or more coloured pencils (pencil crayons)
- 30 cm metric steel ruler
- binoculars (8X40 or 10X50 magnification)
- chest waders (rubber soled)
- clipboard
- Nexus Type 115 or Silva Ranger compass (with declination adjustment screw)
- scientific calculator (\$15-\$30 range)

For additional information concerning lab or field equipment, contact the lab coordinator at 403.320.3202 ext. 5594.

Your Investment

Program fees will vary. To view fee information for your program, go to lethbridgecollege.ca/programs (<https://lethbridgecollege.ca/programs/>) and select your program.

Students are responsible for the cost of the field trips relating to this program.

Graduation

Upon successful completion of all program requirements, students are awarded an Environmental Assessment and Restoration diploma.