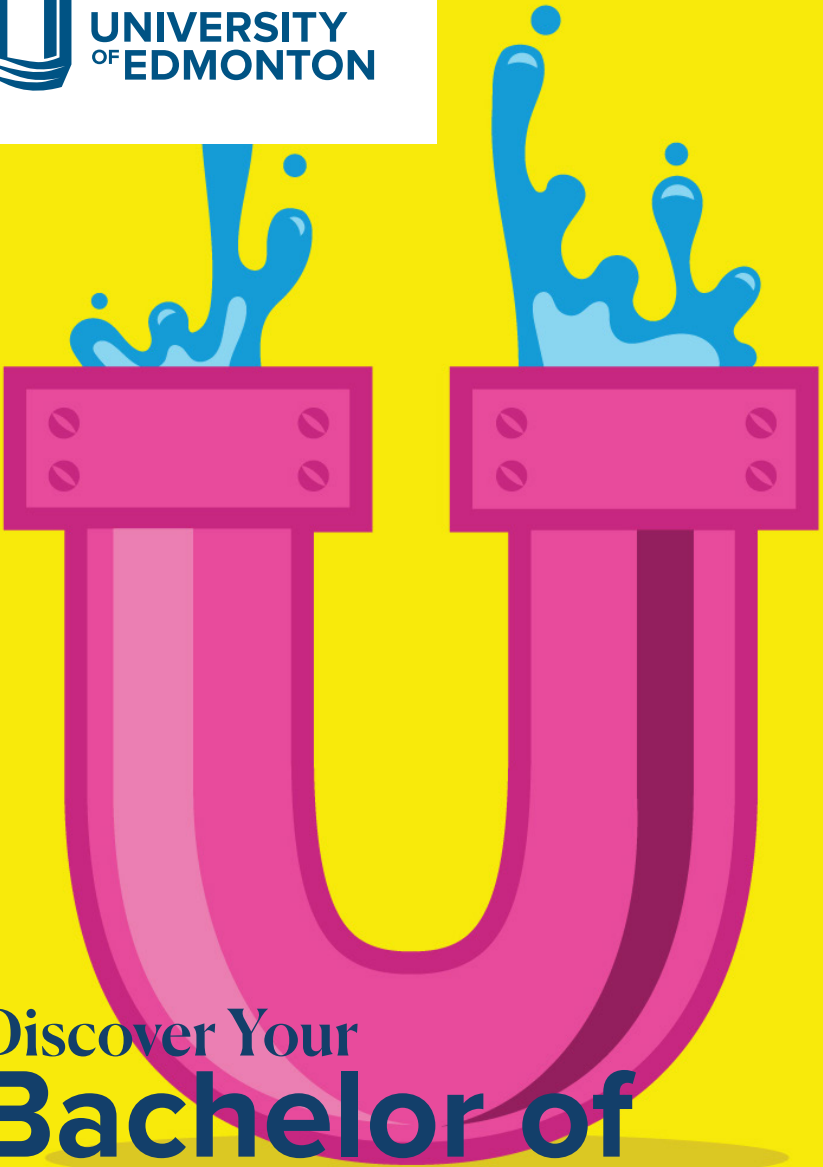




CONCORDIA  
UNIVERSITY  
OF EDMONTON



Discover Your  
**Bachelor of  
Science**  
in **Environmental Science**

# ENVIRONMENTAL SCIENCE

## Program Overview

3-year BSc: This degree will provide you with an excellent general education as well as a solid background in the core areas of biology. This pathway is a great choice if you're planning to earn another degree or diploma in a related field such as environmental health or optometry, or if you just need a bachelor's degree to kickstart your career.

4-year BSc: Our 4-year program allows you to study the discipline in greater depth. You'll have the opportunity to take additional senior-level courses, participate in advanced lab classes, and also have the opportunity to pursue a major research project. This pathway is a great choice if you're looking to gain admission to a graduate program (e.g. Master's, PhD).

## Career Options

A Bachelor of Science degree allows you to explore a wide range of job opportunities upon graduation. You will be able to use your newfound research, analysis, and experimentation skills to forge your own career path. Some environmental science degree career paths include:

Agriculturist	Hydrogeologist
Conservation Officer	Meteorologist
Crop Specialist	National Park Warden
Environmental Consultant	Soil Fertility Expert
Horticulturalist	Lab Technician

## Admission Requirements

Interested? You'll need to present a 60% average, with a passing grade in the following required high school courses:

- English Language Arts 30-1
- Mathematics 30-1 or 30-2
- Two subjects from Group C
- One subject from Group A, B, C or D

*\*Applicants pursuing an Environmental Science concentration or major are strongly encouraged to present Biology 30 and Chemistry 30*

## Interesting Courses

*ENSC 223 - Environmental Hydrogeology:* What is hydrogeology? Learn about the hydrological cycle component processes of evapotranspiration, infiltration, streamflow and groundwater flow; surface water and groundwater interaction; mapping groundwater flow direction; installation of domestic and monitoring groundwater wells; and much more in this class!

*ENSC 415 - Risk Assessment:* Basic risk assessment and risk management principles and the application of risk assessment and environmental assessment processes. Topics include hazard identification, dose-response determination, risk analysis and perception, and exposure and site assessment. Practical application of risk assessment and management principles will be discussed, with hands-on, practical experience in evaluating risk and in communicating risk.

# APPLY TODAY

[concordia.ab.ca](https://concordia.ab.ca)

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