Faculty of Science

ENVIRONMENTAL SCIENCE

Bachelor of Science (BSc)

Environmental Science uses a multidisciplinary approach to understand the changes in our natural and human environment. During the course of your studies, much of your learning will occur while actively working on problems in class, during tutorials, and in the laboratory. This program will provide you with key skills that include data collection and analysis, written and oral communication skills, and experience collaborating within teams.

Did You Know?

The Arctic Institute of North America has been part of the university since 1976 and is the first and longest-lived Arctic research institute.

Awards

- JAMES CALVIN MACAVISH MEMORIAL SCIENCE ENTRANCE BURSARIES - UP TO $6,000
- CHANCELLOR'S CLUB SCHOLARSHIP - UP TO $10,000 (RENEWABLE)

Job Titles

- CONSERVATION BIOLOGIST
- ENVIRONMENTAL ASSESSMENT ANALYST
- INDUSTRY CONSULTANT

Student Clubs

- ENVIRONMENTAL SCIENCE STUDENTS' ASSOCIATION
- WOMEN IN SCIENCE AND ENGINEERING

Fred Wrona

BSc’77, PhD’82

Dr. Wrona is the Director of Aquatic Ecosystems Impacts Research with Environment Canada. He’s also a geography professor at the University of Victoria, and member of the Intergovernmental Panel on Climate Change that shared in the 2007 Nobel Peace Prize with Al Gore.

View Program Requirements

1. Visit ucalgary.ca/future-students/undergraduate/explore-programs
2. Select your program
3. Select your type of admission (high school or transfer)
4. Choose the location of your high school

Sample First-Year Courses

The Environmental Science program is a single, four-year multidisciplinary program offered by the Faculty of Science with collaboration from the Faculty of Arts. This multidisciplinary program is flexible in scope. Students must select one of six areas of concentration: Biological Sciences, Chemistry, Geography, Geology, Physics, or Statistics.

Visit our academic calendar at ucalgary.ca/pubs/calendar/current/sc-5-6-1.html for details on your first year courses based on the areas of concentration.