



Cape  
Breton  
University

# Bachelor of Arts and Science in Environment (BASE)

## Creating a Sustainable Future is an Art and a Science

The Bachelor of Arts and Science in Environment (BAS in Environment) is CBU's first fully- interdisciplinary degree. Spanning both the Arts and Sciences, the BAS in Environment reflects a university-wide commitment to teaching and research in environment and sustainability. The breadth of the BAS in Environment ensures that graduates will have wide-ranging skill sets in arts and science fields. It's a flexible degree for a resilient world.

Students in the BAS in Environment will pursue three streams simultaneously: a science concentration, an arts/social science concentration, and a core set of environmentally-themed courses specially designed for this program. Each year the themes of these courses may change to reflect a faculty's specialty or a topical environmental issue. Respect for and inclusion of Indigenous knowledge is a guiding principle of the BAS in Environment; students in all streams will have the opportunity to take Mi'kmaq studies courses towards their degree.

This program aims to prepare students to be active and responsible agents in the development of sustainable environmental practices.



## One Degree, Two Disciplines, Infinite Possibilities

- Focus in Indigenous knowledge and contributions
- Interdisciplinary seminar courses in every year of your degree
- Field-based learning outside the classroom
- Independent original research projects
- Engagement with issues relevant to students and communities

## Program Structure

Design your own pathway, choose your own focus and watch the possibilities unfold.

### Core environmental-themed courses

- Seminar style, interdisciplinary courses for all students
- Experiential, hands-on, interactive learning

### Arts Concentration (Choose one)

- Science and Citizenship
- Nature, Culture and Communication
- Environmental Humanities

### Science Concentration (Choose one)

- Biology • Chemistry • Mathematics • Psychology

### Foundational courses

Required as common backgrounds for all students

### Honours thesis option (Independent, original research project)

-or-

### Capstone Course option (Research projects in groups)

### Career Pathways

- Conservation • Environmental advocacy • Education
- Policy and government • Communication
- Resource management • Community development

## Who Should Apply?

Students who are:

- Passionate about making a positive change in their communities
- Interested in both Arts and Science and curious about many fields of study
- Driven to pursue excellence and creativity in all their interests
- Committed to creating a more sustainable future
- Engaged in environmental or community-based activism

## Admission Requirements

- Five Grade 12 Advanced or Academic courses including English, Mathematics, Science (Biology, Chemistry or Physics)\*
- An overall average of at least 75%
- Letter of Interest

*\*Additional science credits are highly recommended.*



If you are a transfer student, please visit

**[cbu.ca/base](http://cbu.ca/base)**

For more information contact:

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