

LAKEHEAD UNIVERSITY MULTILATERAL AGREEMENT

NATURAL SCIENCE

Offered at the Thunder Bay Campus

Our three-year BSc (Natural Science program) is a terminal degree in biology for students who may not wish to pursue the “career-scientist route” but want to apply a basic knowledge of biology to their chosen career.

The curriculum for this program does not require Chemistry and Mathematics prerequisites as do other Biology programs.

Graduates of any accredited two-year Ontario college forestry/forest technician/forest wildlife diploma program may apply to transfer into the BSc (Natural Science) program at the second year level.

Bachelor of Science (BSc) (Natural Science major)

The program emphasizes field biology and contains less theory than our other programs. However, at the end of the program we expect students to be able to:

1. Understand the basic principles of life systems.
2. Appreciate biological diversity.
3. Demonstrate a high standard of biological literacy.
4. Integrate an understanding of organisms in the environment.
5. Develop critical thought, reflective experience and an appreciation of biology in a wider context.

Careers

A degree in Natural Science may lead to careers in:

- Industry whose operations impact the environment, such as pulp and paper, power generation and forestry
- Federal, provincial and municipal government departments working on topics such as environment, climate change, natural resources, forestry, wastewater treatment, fisheries and oceans and wildlife
- Academia assisting with research in areas that include aquatic and terrestrial ecosystems

Admission Requirements

Graduates of any accredited two-year Forestry, Forestry Technician, or Forest Wildlife Diploma program from an Ontario college, with a minimum average of 60% in the final year of their diploma program, may be considered for admission into the second year of the Bachelor of Science (Natural Sciences) program.

A Diverse Range of Study

You can look forward to continuing your exploration in the areas of:

Ecology
Evolution
Environmental Philosophy
English
Genetics
Cell Biology

Other areas of arts and science, depending on your interests; for example, languages, visual arts, chemistry, geology, geography, water resource science and many others

Applications to this program can be made with a 105D Application form obtained from the Ontario Universities' Application Centre (OUAC): ouac.on.ca

