

LAKEHEAD UNIVERSITY MULTILATERAL AGREEMENT

ENVIRONMENTAL SUSTAINABILITY

Offered at the Orillia Campus

At Lakehead University's Orillia campus, we offer Arts and Science degrees that allow you to explore your diverse interests in arts *as well as* science-related subjects. These degrees are designed to encourage you to think beyond the isolated disciplinary structures, train you in multidisciplinary critical thinking skills and problem-solving strategies, and prepare you for a rich variety of post-graduate possibilities.

Lakehead University Orillia is Canada's first LEED® (Leadership in Energy and Environmental Design) campus. LEED® consists of a suite of rating systems for the design, construction and operation of high performance green buildings, homes and neighbourhoods, and it provides a concise framework for implementing practical green building design, construction, operations and maintenance solutions. We have many environmental features on campus from large, energy-efficient windows, to our grass roof, and geothermal heating.

Honours Bachelor of Arts and Science (HBASc)

Environmental Sustainability major

The need for professionals who can effectively address environmental problems using scientific-based solutions is rising. By taking Environmental Sustainability at our Orillia campus, you will not only study the environment but play a role in its protection. With a combined foundation in Environmental Sciences and Environmental Studies, as well as a blend of field-based courses and co-op opportunities, you'll develop an increased understanding of global environmental issues from a physical, social, and economic perspective.

Admission Requirements

Graduates from 3-year Environmental Technology diploma program with a minimum overall "B" (75% or 3.0 GPA) average, may be eligible to transfer into year 3 of the HBASc (Environmental Sustainability) program.

Note: Graduates of Fleming College's Ecosystem Management Technology 3-year diploma are also eligible for admission consideration.

A Diverse Range of Study

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

Biology of Microorganisms
Aquatic Resources Planning and Management
Aboriginal Peoples and Natural Resources
Northern Environmental Chemistry
Climatology
Geomorphology
Inquiry into Environmental Conservation
Environmental Biotechnology
Applied and Environmental Microbiology
Energy and the Environment
Environmental Thought and Policy
Materials Manufacturing and Waste
Introduction to Ecology
Environmental Biology
Freshwater Ecology
Field School Opportunities

Careers

Graduates of this program will be able to apply their skills in sectors such as agriculture, forestry, fisheries and wildlife, parks and conservation areas, mining, and energy, working in fields such as waste management, environmental restoration, air, water, and land quality, natural resources management, and ecotourism.

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

Enrolment Services - Undergraduate Admissions

955 Oliver Road, Thunder Bay, ON P7B 5E1

(807) 343-8500 (800) 465-3959 admissions@lakeheadu.ca

updated November 2015



Lakehead
UNIVERSITY