

# LAKEHEAD UNIVERSITY MULTILATERAL AGREEMENT

## ENVIRONMENTAL SCIENCE / STUDIES

### **Offered at the Thunder Bay Campus**

As human interference with the environment continues to grow, and the level of interest and investigation of the environment increases, it has become abundantly clear that environmental issues are essentially multidisciplinary in nature. In addition to the scientific elements involved, environmental issues include socio-economic, cultural and political factors. All factors must be considered when attempting to understand and solve our environmental issues.

The Faculty of Science & Environmental Studies offers three degree programs in Environmental Science/Studies for applicable Environmental Technology college graduates: Honours Bachelor of Environmental Science (Biology or Geography major) and Honours Bachelor of Environmental Studies (Geography major).

### **Honours Bachelor of Environmental Studies (Geography) (HBES)**

Geography is a central discipline in the study of and mitigation of environmental issues including, but not limited to, adaptation to climate change, management for watershed protection/integrity and impact assessments of major development projects impacting traditional territories of Canada's First Nations.

#### **Admission Requirements for the Honours Bachelor of Environmental Studies (Geography)**

Graduates of a 3-year diploma program in Environmental Technology from an Ontario college, with a minimum average of 75%, may be considered for admission into the third year of the Honours Bachelor of Environmental Studies (Geography major).

### **Careers**

As a graduate of Lakehead's Environmental Studies/Science programs you will be prepared to pursue a career with government agencies or private sector companies who are working to improve our natural environment.

### **Honours Bachelor of Environmental Science (Biology) (HBESc)**

Biology provides a sound education for the needs of both science-based and professional career students and those who wish to understand the complexities of the living world. Our smaller class sizes allow you to work closely with our faculty and staff. Students are encouraged to become involved with ongoing faculty research, ranging from local to global issues, in the fields of ecology and evolution; biodiversity conservation; disturbance ecology and ecosystem recovery; wetlands rehabilitation; aquatic ecotoxicology; environmental microbiology; biomass conversion; biorefining; bio-energy and much more.

#### **Admission Requirements for Honours Bachelor of Environmental Science (Biology)**

Graduates of a 3-year diploma program in Environmental Technology from an Ontario college, with a minimum average of 75%, may be considered for admission into the third year of the Honours Bachelor of Environmental Science (Biology major).

### **Honours Bachelor of Environmental Sciences (Geography) (HBESc)**

Geography is a central discipline in the study of and mitigation of environmental issues including, but not limited to, adaptation to climate change, management for watershed protection/integrity and impact assessments of major development projects impacting traditional territories of Canada's First Nations.

#### **Admission Requirements for the Honours Bachelor of Environmental Science (Geography)**

Graduates of a 3-year diploma program in Environmental Technology from an Ontario college, with a minimum average of 75%, may be considered for admission into the third year of the Honours Bachelor of Environmental Science (Geography major).

Applications to these programs can be made with a 105D Application form obtained from the Ontario Universities' Application Centre (OUAC): [ouac.on.ca](http://ouac.on.ca)