



ORILLIA
BARBARA

2027

Viewbook



Lakehead
UNIVERSITY

ORILLIA
BARBARIE



BEYOND *the Ordinary*

When you choose Lakehead, you're joining a vibrant, welcoming community that will take your education **beyond the ordinary**. We see your potential—not just for academic success, but for making a real-world impact—and we are here to provide the support to turn your biggest goals into reality.

Tailored for those who choose the unconventional, the Lakehead experience transforms ambition into action. Here, you will learn and work alongside approachable, award-winning faculty who will challenge you on how to think, inspiring the curiosity needed to **reimagine the future**.

Education at Lakehead doesn't fit neatly inside a lecture hall. Through immersive, hands-on learning and unique opportunities, you'll gain a **competitive edge**, building the exceptional skills and confidence that will define your university years and carry you far beyond graduation.

Welcome to your future. Welcome to Lakehead.

Lakehead University respectfully acknowledges its campuses are located on the traditional lands of Indigenous peoples.

Lakehead Thunder Bay is located on the traditional lands of the Fort William First Nation, Signatory to the Robinson Superior Treaty of 1850.

Lakehead Orillia and Barrie STEM Hub are located on the traditional territory of the Anishinaabeg, which include the Ojibwe, Odawa, and Pottawatomi nations, collectively known as the Three Fires Confederacy. The Chippewa Tri-Council First Nations of Beausoleil First Nation, Chippewas of Rama and Georgina Island First Nation are all signatories to the Williams Treaty. We also recognize the Huron-Wendat peoples who lived in the territory prior to the middle of the 17th century.

Lakehead University acknowledges the history that many nations hold in the areas around our campuses and is committed to a relationship with First Nations, Métis, and Inuit peoples based on the principles of mutual trust, respect, reciprocity, and collaboration in the spirit of reconciliation.

ABOUT LAKEHEAD

- 2 Hear from our Thunderwolves
- 4 Lakehead Thunder Bay
- 8 Lakehead Orillia
- 14 ***NEW!** Lakehead Barrie

STUDENT LIFE

- 12 Residence: Thunder Bay
- 13 Residence: Orillia
- 17 Residence: Barrie
- 18 Student Life
- 20 Staying Active

CAREER READY

- 22 Co-operative Education; Internships; Community Engagement; Undergraduate Research; Practicums, Placements & Field Experience; International Opportunities

YOUR SUPPORTS

- 26 All Student Supports
- 28 Indigenous Students
- 29 International Students

PROGRAM OPTIONS

- 30 Business Administration
- 32 Education
- 34 Engineering
- 36 Health & Behavioural Sciences
- 38 Natural Resources Management
- 40 Science & Environmental Studies
- 42 Social Sciences & Humanities
- 44 Law

45 PROGRAM DETAILS - DIRECTORY

58 ADMISSION REQUIREMENTS

62 FINANCES

64 HOW TO APPLY

65 EVENTS & IMPORTANT DATES

Visit us online:



mylakehead



lakeheaduniversity



mylakehead



lakeheaduniversity



Hear from our **THUNDERWOLVES**

My favourite memory of my time so far at Lakehead is the vibrant student life. Most notably, I have enjoyed the many campus recreation programs that Lakehead Athletics offers, where I have made many friends and made many memories. Additionally, Lakehead's varsity teams have great fan support, which makes attending these events a fun experience.

Ethan Pyhtila Kinesiology, HBK (2025)

Opportunities to learn outside of a traditional lecture hall offered another layer to learning that is hands-on and practical. In some of my classes, we often did smudging, created Indigenous art, and were visited by many Elders who offered their guidance to us. This type of learning is high quality.

Brooklyn MacKenzie Indigenous Languages, HBEd (2026)

I have always been interested in research and working in laboratories. I chose Lakehead because it is recognized as one of the top research universities in Canada. My favourite thing about the Applied Life Sciences program is that it focuses on practical lab skills, which really helps keep my interests alive.

Khondaker Faiz Mahmud Applied Life Sciences, HBSc (2026)

I didn't know what I wanted to do with my future career! Studying at Lakehead has offered me so many different classes that have opened my eyes to different opportunities and career avenues.

Gabrielle Huellstrung Criminology, HBASc (2026)

My favourite thing about Lakehead is how flexible my program has been in my ability to explore my interests. I also really value the relationships I have made with other students and faculty.

Jason Nichols History, HBA (2023) / MA (2025)

My favourite memory at Lakehead is the field trip I took with my mammalogy class to the International Wolf Centre in Minnesota. We listened to talks about wolves, observed a wolf necropsy, and got to spend the night in the auditorium right beside the wolves enclosure. It was a really cool weekend!

Julia Dunbar Geography, HBESc (2024)





#1 Ontario UNIVERSITY

Primarily Undergraduate, Maclean's 2026

TOP 3
in Canada
FOR RESEARCH

Research Infosource 2025, Undergraduate Category

97.9%
Employed
**WITHIN 2 YEARS
OF GRADUATION**

80% UNDERGRADUATE *Courses*
CAPPED AT 40 STUDENTS

\$11 MILLION
IN SCHOLARSHIPS
& bursaries

#1 UNIVERSITY
in North America

Under 10,000 students category, THE Impact Rankings 2025

Guaranteed
RESIDENCE } **FOR
HIGH SCHOOL
STUDENTS**

Thunder Bay and Orillia campuses only.

THUNDER BAY

Located on the north shore of Lake Superior, Thunder Bay hosts dynamic city life along with the most breathtaking natural backdrop. You will find it difficult to imagine a more beautiful and natural place to live and learn.

123,200+
POPULATION

305 DAYS OF
SUNSHINE
PER YEAR

50+ ANNUAL
CITY EVENTS
& FESTIVALS

200+ RESTAURANTS
FEATURING FOODS FROM
AROUND THE WORLD

4 MAJOR AIRLINES
THUNDER BAY AIRPORT
AIR CANADA, WEST JET,
FLAIR & PORTER



HOME OF THE SLEEPING GIANT
ONE OF CANADA'S **7 WONDERS**

Experience an unbeatable quality of life. From live theatre, festivals and concerts to shopping, great nightlife and a vibrant arts and culture scene, there is something for everyone. Outdoor enthusiasts, get ready! Thunder Bay has unlimited outdoor activities to enjoy in all four seasons.



Situated in the **heart** of the City of **Thunder Bay**, our **campus** is where **your journey begins.**

LAKEHEAD THUNDER BAY

6,690+
STUDENTS

**1 LAKE+
RIVER** 
RUNNING THROUGH CAMPUS

 **65+**
PROGRAMS

 **100+**
HECTARES
OF CAMPUS SPACE



Tour Campus

Surrounded by green space and clear blue waters with buildings conveniently situated together on over 100 hectares of land, Lakehead provides a true campus feel.

Underground tunnels connect many of the main, centralized buildings on campus, allowing for easy access between classes, labs, and facilities. Paved trails weave through campus, making it the perfect place to take in the beauty and reflect upon lessons learned in class.



ORILLIA

Nestled on the shores of Lake Couchiching and Lake Simcoe, Orillia is a vibrant city with over 33,400 people. Orillia has all the amenities of a large urban centre, with small-town charm that offers year-round opportunities for arts, culture, recreation, and music.

33,400+
POPULATION

 **101+**
RESTAURANTS

200+km
WALKING & BIKING
TRAILS 

**20-MINUTE
DRIVE FROM
BARRIE**


**GATEWAY TO
COTTAGE
COUNTRY**

Surrounded by beautiful open spaces, maintain the balance of work and play and explore one of the many trails in and around the city. Once in the downtown area, you will find yourself wandering through the Farmers' Market and specialty shops, or simply relax at a waterfront park.

Several cafés, restaurants, movie theatres, and locally-owned treasures make for excellent social spots to get together with friends after class. The neighbourhood surrounding campus is a growth area, with new housing developments, convenient shopping, and new coffee shops and restaurants steadily emerging.



As part of a **modern and growing** campus, play an **important role** in shaping student life.

LAKEHEAD ORILLIA

2,370+
STUDENTS

 **ENVIRONMENTALLY**
DESIGNED AND CERTIFIED CAMPUS (LEED)

 **20+**
PROGRAMS

2 CAMPUS LOCATIONS
UNIVERSITY AVENUE
& HERITAGE PLACE



Tour Campus

Located within the heart of Ontario's Lake Country, you will benefit from the full Lakehead experience at the Orillia campus, less than a 90-minute drive from Toronto.

Walking through Simcoe Hall or Heritage Place, you will get to know your classmates and professors, becoming an integral part of the campus community. Make yourself at home in a state-of-the-art campus.



THUNDER BAY RESIDENCE



Unique Features

Students coming from High School are housed in our dorm-style Residence Halls, which have double, basic single, and single rooms. Each room is fully furnished with a bed, desk, desk chair, small fridge, closet, and dresser for each student. Residence Halls are divided into houses for 20-30 students. Each House has a study room, lounge, and card-operated laundry facility. A full meal plan is included with the accommodation package. Upper-year students can live in an apartment or townhouse, with the freedom to cook their own meals, or in residence halls with a full meal plan.

Residence Meal Plans

The full meal plan features "all access" dining with rotating menu options, plus \$800.00 of declining balance that can be used at on-campus eateries such as Dan's Diner, Timber & Roast, Bento Sushi, and many more! Vegetarian, vegan, halal, gluten-free, and international food options are available. If you require accommodations due to allergies or dietary restrictions, we will be happy to work with you.



Guaranteed
RESIDENCE
FOR HIGH SCHOOL STUDENTS

**24/7 SUPPORTS
AVAILABLE**

Events
7 DAYS / WEEK

Living in residence is an integral part of the university experience. Linked to higher academic performance, join a supportive community that will help you succeed.



 resacct@lakeheadu.ca

 [lakeheadreslife](https://www.instagram.com/lakeheadreslife)

RESIDENCE FEES*

September to April

RES HALLS: \$11,588.15 - \$14,204.15

(full meal plan included)

APARTMENTS/TOWNHOUSES: \$8,562

(meal plan optional, not included in the cost)

*All prices listed are based on 2026-27 costs. For complete terms and conditions, visit residence.lakeheadu.ca



Unique Features

Each student has a single room with a semi-private bathroom, just a 5 minute walk to the academic building. Rooms are fully furnished with a bed, desk, desk chair, small fridge, and lots of closet space. Residence is divided into 6 houses of 40 students. Each house has a study room, common room, card-operated laundry facility, student residence assistant, and live-in professional staff. Residents have access to a workout room in the Residence building. A full meal plan is included with the accommodation package.

Residence Meal Plans

The full meal plan features "all access" dining, plus \$650 of declining balance dollars, which can be used for extra food purchases on campus or take-out meals at the Wolfie's Café and The Den. Vegetarian, vegan, halal, and gluten-free options are available. If you require accommodations due to allergies or dietary restrictions, we will be happy to work with you.



**RESIDENCE
FEES***
September to April

\$15,523.50 (7-day meal plan included)

* All prices listed are based on 2026-27 costs. For complete terms and conditions, visit residence.lakeheadu.ca

ORILLIA RESIDENCE



Guaranteed
RESIDENCE
FOR HIGH SCHOOL STUDENTS

**Fully furnished, student residence
experience, with all of the amenities you need
within 5 minutes from your door. Your home
away from home never looked better!**

 orilliaresidence@lakeheadu.ca

 [luorilliaresidence](https://www.instagram.com/luorilliaresidence)



BARRIE

153,000+
POPULATION



**ONE OF CANADA'S
SAFEST CITIES**
Statistics Canada 2023

300+
RESTAURANTS

The City of Barrie, just a short one-hour drive north of Toronto or an easy commute by GO Transit, is the perfect place to enjoy a nurturing academic environment with easy access to Canada's largest city.

Barrie's waterfront isn't just a backdrop, it's core to the STEM Hub student experience. With stunning views, cafés, and restaurants, vibrant arts and culture, shopping malls, and direct GO Train access to the Greater Toronto Area (GTA), you'll be immersed in a city that blends small-town friendliness with urban energy, natural beauty, and a four-season lifestyle.



ONTARIO

tourismbarrie.com



LAKEHEAD BARRIE



Welcome to the **BARRIE STEM HUB**

Lakehead University's Barrie STEM Hub offers a next-generation learning environment focused on engineering and computer science. Located in the heart of Barrie's waterfront district, the STEM Hub delivers education in a purpose-built setting focused on what matters most: innovation, mentorship, and real-world experience.

The STEM Hub is where tomorrow's engineers, computer scientists, entrepreneurs, and innovators begin shaping the future through hands-on, high-impact learning in an intimate, high-tech environment.

With smaller class sizes, close mentorship, and strong connections to local industry, the STEM Hub empowers you to explore, innovate, and launch successful careers in STEM fields.

**SMALLER CLASSES. SMARTER FUTURES.
THIS IS YOUR HUB.**



lakeheadu.ca/barrie



PROGRAMS OFFERED:

- ▶ Electrical Engineering (BEng)
- ▶ Mechatronics Engineering (BEng) with a diploma in Engineering Technology
- ▶ Software Engineering (BEng) with a diploma in Engineering Technology
- ▶ Computer Science (HBSc)

Read More

Directory for Program Details on Page 45





Unique Features

Each fully-furnished suite comes with two bathrooms with separate vanities, toilets, and showers. The bedrooms include a bed, desk, chair, dresser, and closet space. The rooms are secured with locks and equipped with individual heat control for the ultimate level of comfort. There's also a full kitchen equipped with appliances to prepare and cook meals, as well as on-site laundry facilities on a pay-per-use basis via the contactless PayRange app. Enjoy all of this with all-inclusive fees and flexible leasing options.

Flexible Housing Options; There are 4, 8, or 12 month term options starting in May, September, or January.

No Meal Plan: Enjoy the freedom of independent living with no meal plan commitment! Cook for yourself in our fully in-suite kitchens.



RESIDENCE FEES*

September to April

\$7,560.00 (no meal plan included)

*All prices listed are based on 2026-27 costs. For complete terms and conditions, visit georgiangreen.com.

BARRIE RESIDENCE

Partnership with
Georgian Green Student Rez



Welcome to
GEORGIAN GREEN
STUDENT RESIDENCE

Perfect environment for both work and play.
Enjoy spacious and light units located only
10 minutes from the Barrie STEM Hub.

info@georgiangreen.com

[@georgian_green](https://www.instagram.com/georgian_green)



STUDENT *Life*

Whatever it is **you love** – student government, leadership, music, gaming, or volunteering – there is no shortage of opportunities to **get involved**.



ATTEND RESIDENCE ACTIVITIES, EVENTS & SOIRÉES



PARTICIPATE IN CULTURAL EVENTS & WORKSHOPS



JOIN ONE OF OUR 100+ CLUBS



TAKE ADVANTAGE OF BREATHTAKING VIEWS



100+
Clubs

UNLIMITED
ways to stay
ACTIVE

FOR STUDENTS BY STUDENTS



Visit: lusu.ca

LUSU is your student union, run for students, by students. The Lakehead University Student Union (LUSU) represents undergraduate and graduate students and provides advocacy, services, and opportunities that support students both inside and outside the classroom. From the U-Pass and Health & Dental Plan to student centres, orientation and events, and academic advocacy, LUSU helps students access affordable and meaningful campus life. Students also benefit from national and provincial student advocacy through the Canadian Federation of Students. LUSU operates spaces such as the Indigenous Student Resource Centre, Gender Equity Centre, Pride Central, and Food Resource Centre, while offering opportunities for students to engage in university governance and access on-campus volunteer and employment opportunities.

CLUBS & SOCIETIES

Get involved through more than 100 clubs and societies across Thunder Bay, Orillia, and Barrie, including academic, cultural, social, political, and recreational groups. Can't find one that fits your interests? LUSU can help you start your own! You can showcase and track your extracurricular skills through your Co-Curricular Record (CCR). The CCR is an ideal way to complement your academic transcript when applying for jobs or graduate and professional programs.

ARGUS NEWSPAPER & LU RADIO

Are you a passionate writer, journalist, or creative photographer? Do you have a love of music and want to share it with the world? If so, get involved with The Argus or our community FM radio station at our Thunder Bay campus.

LEADERSHIP OPPORTUNITIES

Develop new skills and grow as a person while getting involved in group activities and meaningful projects through various on-campus leadership programs. Our LVLup Leadership Program, Nijiji Indigenous Mentorship Program, and Student Ambassador Program allow you to pursue your own personal aspirations while gaining experience and skills that will stand out to future employers.

OUTDOOR ADVENTURES

Our three locations offer close access to some of Canada's greatest outdoor downhill ski resorts and cross-country skiing facilities. After a day on the slopes, relax with friends around a cozy bonfire.

Connecting with yourself is in our nature. Enjoy our natural surroundings and take in our nearby lakes. Or take your yoga mat to some of our beautiful locations on campus to connect simply with yourself.

Grab your hiking boots or bike and explore many of our pristine trail systems in and around the Thunder Bay area and Simcoe County.



RELAX IN THE BEAUTY OF CAMPUS



PLAY OR CHEER ON VARSITY SPORTS



EMPOWER YOURSELF IN LEADERSHIP OPPORTUNITIES



EXPLORE YOUR BACKYARD WITH OFF-CAMPUS EXCURSIONS



BECOME PART OF THE PACK IN RESIDENCE LIFE

STAYING ACTIVE

Take a break from your studies —
embrace the outdoors, cheer on your
Thunderwolves, and **join the action**.

Lakehead promotes a healthy and active campus lifestyle while providing you with the opportunity to foster friendships, goodwill, and overall fitness. Whether you choose to join a team, or you just want to get active for the health of it, you'll find what you're looking for.



Connect

OUR FACILITIES

THUNDER BAY

A few steps away from our residence and academic buildings, you'll find our on-campus fitness facilities. Stay active at the C.J. Sanders Fieldhouse, a 15,000 square-foot gymnasium, or at The Hangar, a 50,000 square-foot student athletic facility. Constructed in 2021, the 30,000 square-foot Wolf Den houses a new gymnasium and bright and spacious weight and cardio rooms. Campus Recreation offices are also housed here. Full access to the athletic facilities is included with your tuition and student fees.

Features Include:

- Weight Rooms
- Cardio Machines
- Hot Yoga Studio
- Beach Volleyball Courts
- Olympic-sized Swimming Pool
- Indoor 200-metre Track
- Full Indoor Soccer Field
- 'Thunderdome' Gymnasium
- Aerobics Studio
- Outdoor Sports Fields
- Change Rooms & Saunas
- High-Performance Hockey Centre
- Wolf Den Gymnasium
- Kinesiology Labs

ORILLIA

Join one of the many active clubs, recreational sport leagues, or try out for a varsity sport team. Enjoy a workout between classes in our fitness room on campus. Our outdoor rink provides students the opportunity to skate in the winter and play ball hockey in the fall. With both indoor and outdoor recreational opportunities in Orillia and the region, you will have the opportunity to balance your studies with physical activity to stay healthy.

BARRIE

Get moving and stay active with the City of Barrie's recPASS available to students at the Barrie STEM Hub! This all-inclusive membership gives students unlimited access to fitness centres, open gym sessions (basketball, volleyball, pickleball), and all drop-in swimming, skating, and fitness classes.

VARSITY TEAMS

Our Thunder Bay varsity teams compete in the Ontario University Athletics (OUA) division of USports and our Orillia varsity teams in the Ontario Colleges Athletic Association (OCAA) division of CCAA.

	MEN'S	WOMEN'S	CAMPUS
Basketball	•	•	T
Cross-Country Running	•	•	T
Hockey	•		T
Indoor Soccer	•	•	O
Nordic Skiing	•	•	T
Track & Field	•	•	T
Volleyball		•	T
Wrestling	•	•	T

CLUB & INTRAMURAL SPORTS

Looking to participate in recreational sports on campus? Check out club sport teams or intramural sports! Club teams are competitive student-led sport teams that compete in tournaments locally and/or against other Colleges and Universities across North America.

Intramural Sports are recreational leagues or tournaments that are primarily for students during the academic year, and include options for any skill level. Offerings for both club and intramural sports vary year to year based on student interest and leadership.

	CLUB	INTRAMURAL
Basketball		T
Cricket	T	
Curling	T	
Dance	T O	
Dodgeball		T
Flag Football		T
Hockey	O	T
Innertube Basketball		T
Rowing	T	
Soccer	T	T
Ultimate Frisbee	T	T
Volleyball	T	T

T Thunder Bay Campus O Orillia Campus



THUNDERWOLVES

Lakehead

A group of four students, three women and one man, are wearing white hard hats and high-visibility safety vests. They are standing outdoors at what appears to be a construction or industrial site, with a blue piece of machinery in the background. One woman is holding a small object, possibly a tool or component, and they are all looking at it with interest. A black toolbox sits on a wooden bench in the foreground.

CAREER READY

In a competitive job market, employers are looking for candidates with real experience. At Lakehead, you'll build that experience during your degree, so you graduate ready to compete.

EMPOWERING INNOVATION WITH STATE-OF-THE-ART FACILITIES



HANDS-ON PLACEMENTS TO BRING EDUCATION TO LIFE

A portrait of a young man with dark hair, a beard, and glasses, wearing a blue button-down shirt. He is smiling and looking directly at the camera. The background is slightly blurred, showing an outdoor setting.

One of the **most rewarding** aspects of studying electrical engineering at Lakehead has been gaining **meaningful industry experience** through **co-op**. My co-op terms with Tbaytel allowed me to apply engineering course knowledge to **real-world projects** while **working with experienced professionals**. These experiences developed **valuable technical and communication skills**, preparing me for my future career in engineering.

Aaron Salang Electrical Engineering, BEng (2027)

REAL-WORLD EXPERIENCE

Apply what you learn in real workplaces, build relevant experience, and graduate with strong examples you can bring into interviews. The following icons are referenced in the program details on pages 46-57 and indicate which programs offer these experiential learning opportunities.

100%
OF GRADUATES HAVE
AT LEAST ONE
**EXPERIENTIAL
LEARNING
OPPORTUNITY**



CO-OPERATIVE EDUCATION

With 30+ co-op programs at Lakehead, you have the opportunity to graduate with hands-on, practical experience and gain an understanding of what it is like to work in your chosen field. Through co-op, you'll graduate with paid, real-world experience—working on projects, contributing to teams, and building clear examples of the impact you've made.

Our co-op students have worked with over 140 national and international companies, including:

- Amazon
- Bombardier Aerospace
- Bank of Canada
- Facebook
- IBM
- Hydro One
- Canadian Securities Intelligence Service
- BlackBerry
- Boeing
- WestJet
- and many more!

lakeheadu.ca/coop



COMMUNITY ENGAGEMENT

Community Service-Learning provides Lakehead students the opportunity to work and make a difference within our local communities. As part of your studies, explore the relationship between theory and practice and take knowledge gained into the community. Be challenged to engage with your learning in fresh, new, and innovative ways.



UNDERGRADUATE RESEARCH

Lakehead is one of Canada's Top Undergraduate Research Universities. At most universities, the opportunity to get involved in research is unlikely during your undergraduate years. At Lakehead, we encourage our undergraduate students to seek out research opportunities. Work alongside world-renowned researchers to build the academic skills needed to develop new knowledge and understanding that contributes to your field of study and meaningful change within society.



PRACTICUMS, PLACEMENTS & FIELD EXPERIENCE

Numerous undergraduate programs have integrated practicums and placements, or the opportunity for field schools and trips. These experiences can range from clinical placements in Nursing, field practice experiences with human service agencies in Social Work, or exploration of a natural, environmentally protected bog in Environmental Sciences.



INTERNATIONAL OPPORTUNITIES

Many programs offer international educational opportunities as a core or optional component of the curriculum. International field trips to Iceland for Environmental Management students, Anthropological digs in Tanzania, or Outdoor Recreation expeditions to the Antarctic are some examples.

GLOBAL ME PROGRAM

Immerse yourself in dynamic cultures around the world while completing your Lakehead degree.

The Global ME (Mobility Engagement) Program allows you to study abroad and transfer credits back to Lakehead. During an international exchange, you will continue to pay your same tuition. Choose short-term summer programs for 2-6 weeks or semester exchange for 1 or 2 semesters.

Broaden your learning by exploring new environments, experiencing other cultures, and learning in a different educational system. You will have the opportunity to meet new people, maybe learn a new language, and make lifelong memories. By internationalizing your degree, you can gain global competencies and international networks, giving you a competitive edge when seeking employment. Opportunities are available at partner institutions in countries such as Australia, Finland, France, Germany, Japan, Mexico, Norway, Singapore, South Korea, Spain, and the United Kingdom.



Connect
[lakeheadu.ca/
international/globalme](http://lakeheadu.ca/international/globalme)



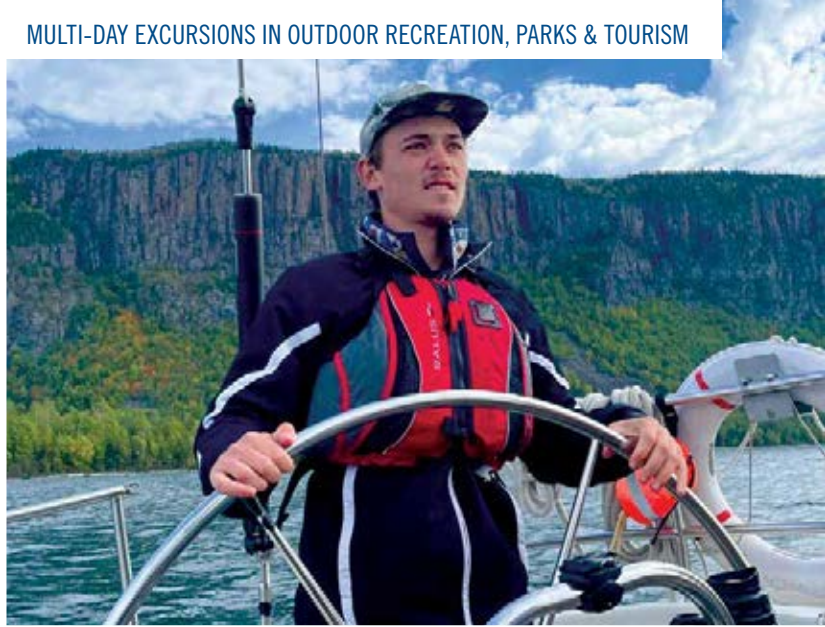
INTERNSHIPS

Translate the concepts and principles learned in the classroom into practical skills in the workplace. Research internships are great opportunities to enhance your field of study and can often lead to summer or even full-time employment opportunities.

TRADITIONAL & LAND-BASED LEARNING



MULTI-DAY EXCURSIONS IN OUTDOOR RECREATION, PARKS & TOURISM



ENGINEERING 3D PRINTING & RESEARCH LABS



IMMERSIVE FIELD SCHOOL EXPERIENCES



EMERGING TECHNOLOGY TO UNDERSTAND THE HUMAN EXPERIENCE



HANDS-ON LEARNING IN STATE-OF-THE-ART LABS



NATURAL LABORATORIES RIGHT ON CAMPUS



PRACTICAL TECHNOLOGICAL EDUCATION TRAINING



ENGAGING WORKSHOPS & SKILLS CERTIFICATION





YOUR SUPPORTS

Our supportive and student-centred philosophy gives you the highest potential for success. We are here to help you from your first day on campus through to graduation.

YOUR SUPPORT NETWORK

Whether you are a new student arriving on campus for the first time or getting ready to graduate, Student Central provides you with a convenient way to access support in one central location. Once you apply, get support with document submission, through to enrolment and registration, financial aid support, and academic advising. Our dedicated, cross-trained Student Central Professionals are here to support you in your success.



Connect

lakeheadu.ca/studentcentral

*Available to
all students:*

ACADEMIC SUCCESS

- Group Tutoring
- Academic Advising & Support
- Student Success Advising
- Peer Tutoring & Peer-Assisted Learning
- Writing Supports
- Registration Assistance & Course Planning
- Library Services
- Student Accessibility Services
- Assistive Technology

FINANCIAL

- Financial Planning & Budgeting Support
- Scholarships, Bursaries & Awards
- Student Loans
- OSAP Assistance
- Online Tuition Payment

FIRST-YEAR EXPERIENCE

- Orientation
- Student Ambassador Program
- First-Year Seminar Courses

CAREER DEVELOPMENT

- Career Exploration & Advising
- Essential Employability Coaching & Workshops
- Networking, Industry & Employment Fairs
- Resume Writing Support
- Job Search & Interview Preparation
- Job Bank (On- & Off-campus opportunities)
- Co-operative Education Preparation & Advising
- Leadership Development
- Co-Curricular Record

MORE SUPPORTS

- Childcare (Thunder Bay)
- Pride Central & Gender Equity Centre
- Off-Campus Housing
- Food Bank

TOP 5 *in Ontario for* STUDENT SERVICES

(Primarily Undergraduate, Maclean's 2026)

BE PREPARED & GET INVOLVED

Student Success offers services at both the Academic Support Zone and the Student Success Centre to help you achieve your academic goals and get involved. We provide academic supports through the Academic Support Zone's Study Clubs, one-on-one Academic Writing Coach appointments, and academic skills workshops. We also coordinate new student orientation and transition activities, run a leadership development program, facilitate the Co-Curricular Record, and participate in student experience events. Join us throughout the year to connect with fellow colleagues, staff, and faculty. We're here to help you succeed!



Connect
lakeheadu.ca/ssc

WELLNESS SUPPORT

Student Health and Wellness provides a range of health, mental health, and wellness services and programs to get the most out of your Lakehead experience. "Student Health and Wellness aims to provide holistic, evidence-informed health and wellness services that support the diverse needs of our student population.

SERVICES INCLUDE:

- Health and Medical Services
- Mental Health and Counselling Services
- Health Promotion
- Wellness Programming



Connect
lakeheadu.ca/shw

CAREER EXPLORATION

Career Services & Co-op supports you in developing your career path, learning about options connected to your chosen field of study, and building your confidence in job search, interview techniques, resume and cover letter writing, and more. Students can access drop-in support as well as opportunities to attend workshops and connect with employers. Connect with us online and speak with a career coach, access job postings, and review other essential employment-related resources. Career Services & Co-op helps students seeking co-op positions, part-time, seasonal, or graduate work.



Connect
lakeheadu.ca/careerzone

ACADEMIC ACCOMMODATION

Student Accessibility Services (SAS) staff collaborate with students, staff, and faculty to facilitate the provision of academic accommodations (e.g. access to lecture material, extra time on tests, assistive technology) for students with disabilities/medical conditions while maintaining academic standards and integrity. Students can register with SAS for a wide variety of disabilities/medical conditions that are permanent or temporary;

INCLUDES SUPPORT FOR:

- Learning Disabilities
- Acquired Brain Injuries
- ADHD
- Mobility
- Mental Health
- Vision
- Medical Conditions
- Hearing

SAS welcomes students to a supportive atmosphere where services are delivered respectfully and confidentially.



Connect
lakeheadu.ca/sas



INDIGENOUS STUDENTS

Lakehead University is the university of choice for First Nation, Métis, and Inuit learners.

11%
INDIGENOUS STUDENTS

3 INDIGENOUS ACCESS PROGRAMS

2 INDIGENOUS TEACHER EDUCATION PROGRAMS

Connect



lakeheadu.ca/indigenous

Lakehead University offers culturally supportive services for Indigenous students, along with comfortable spaces on campus.

- Academic Support
- Service Referrals
- Visiting Elders
- Counselling
- Transitional Support
- Cultural Teachings
- Support with Assessing Funding

The Gakina Nindinawemaaganag 'All My Relations' Student Lounge (Thunder Bay) and The Maawnjigamig 'Where We Gather' Academic Support Zone and Wiigwasitig Gitigaan "Birch Tree Garden" (Orillia) create space for community and connection.

We are here for **YOU!**

INTERNATIONAL STUDENTS

Our International Student Services (ISS) teams offer culturally focused supports and programming that help international students, like you, transition and succeed in their academic studies, life, and work in Canada. ISS has international advisors prepared to assist with personal, cultural, immigration, and wellness advice to support you from the day you arrive until the day you graduate.

PEER MENTOR PROGRAM

Connects new students with upper-year students in their program to help support their transition to Lakehead.

INTERNATIONAL WELCOME EXPERIENCE

An intentional series of pre-arrival and onboarding activities, including live webinars, student guides, airport arrival transportation, early arrival fun, and International Welcome Day, designed specifically for incoming international students to help them settle into their new home.

NORTHERN NATURE CONNECT PROGRAM

Immerses students in the natural environment surrounding campus as a means of connection, rejuvenation, and wellness.

GLOBAL AMBASSADOR PROGRAM

Recognizes students who, throughout their time at Lakehead, have demonstrated a commitment to engage, connect, and collaborate with their peers on campus, in the community, and globally by building positive and meaningful relationships that reflect each others' uniqueness and celebrate intercultural experiences.

1490+
INTERNATIONAL STUDENTS

90+
COUNTRIES

Connect



lakeheadu.ca/international

Highlights

AACSB Accredited

One of the 6% of business programs worldwide accredited by the Association to Advance Collegiate Schools of Business.

CFA Institute University Affiliation Program

Finance major incorporates at least 70% of the CFA Program Candidate Body of Knowledge (CBOK) and emphasizes the CFA Institute Code of Ethics and Standards of Professional Conduct.

CPA Accredited

Accounting majors graduate with the CPA Professional Education Program (PEP) requirements.

Human Resources Professionals Association (HRPA)

Human Resources majors graduate with all required courses approved by HRPA for use toward one of the Certified Human Resources designations (CHRP, CHRL, CHRE).



lakeheadu.ca/discover-bus

FACULTY OF

BUSINESS

ADMINISTRATION

Whether you have an entrepreneurial spirit, the desire to give back to society, or the drive to become a future CEO, business education at Lakehead will prepare you to navigate the increasing complexities of the global business environment.

Our lectures and seminars connect you to the business world with theory and hands-on practical applications. With guaranteed small class sizes, you will work closely with your professors and build a strong network with your classmates. Case studies, work-integrated learning, and co-op opportunities allow you to implement theory and build the skills employers look for in future hires.

PROGRAMS

- ▶ Accounting
- ▶ Business Administration
- ▶ Business Analytics & Information Systems
- ▶ Business Economics
- ▶ Finance
- ▶ General Management
- ▶ Human Resources Management / Industrial Relations
- ▶ International Business
- ▶ Marketing

CAREER PATHS

- ▶ Accountant
- ▶ Sales Account Manager
- ▶ Marketing Specialist
- ▶ Financial Analyst
- ▶ Commercial/Investment Banker
- ▶ Human Resource Officer
- ▶ Supply Chain & Logistics Coordinator
- ▶ IT Specialist
- ▶ Entrepreneur
- ▶ Manager & Executive



Check out our International Dual Degrees offered in collaboration with one of our European partner universities. Earn two degrees in 4 Years, and study abroad without paying additional tuition!



I really appreciate Lakehead's **close-knit environment**. The Business program offers **smaller classes**, **meaningful connections** with professors, and opportunities to **build relationships** with classmates. You never feel like just another number, and **support is always available** when you need it.

My advice to future students is to **follow what you enjoy**, even when things feel challenging. University can feel overwhelming at times, but if you **take advantage of the opportunities and resources available**, you'll grow into a **better version of yourself**.

Geoffrey Otto Business, HBComm (2027)



Not all **business** schools are created equal. We're definitely **not** **'business as usual'** at Lakehead.

Read More

Directory for Program Details on Page 45



Highlights

Flexible placement options

Explore teaching opportunities in rural or remote communities, providing unique insights into diverse educational settings.

Concurrent Education

Start your teaching career faster and earn **two degrees** at the same time. Study the program of your choice, while also taking Education classes.

Consecutive Education (2nd Degree)

Gain practical, experiential learning to prepare you to be a member of the **Ontario College of Teachers**.
Primary Junior (P/J): JK - Grade 6
Intermediate Senior (I/S): Grades 7-12

Additional Qualifications

After OCT certification, gain additional knowledge and qualifications to teach other divisions.



lakeheadu.ca/discover-edu

FACULTY OF

EDUCATION

Lakehead has a rich history of training future educators.

Our approach supports the discovery of your teaching style while exposing you to real-world challenges, which allows you to create inspiring educational experiences. This will prepare you to be a leader in various disciplines that shape education, not just in Canada but around the globe.

Your Lakehead degree will enable you to become a classroom teacher in your hometown, another province, or an Indigenous community. The skills and experience you gain may also lead you to non-traditional educational settings such as adult education, English language schools, training organizations, and children and community development associations.

PROGRAMS

- ▶ Teacher Education - Concurrent
- ▶ Teacher Education - Consecutive
- ▶ Indigenous Teacher Education
- ▶ Continuing Teacher Education (AQ)
- ▶ Technological Education

CAREER PATHS

- ▶ Teacher
- ▶ Principal
- ▶ Director of Education
- ▶ Second Language Teacher
- ▶ Curriculum Developer
- ▶ Training & Development Specialist
- ▶ School Counsellor
- ▶ Adult Literacy Teacher
- ▶ Park or Museum Interpreter
- ▶ Athletics Director
- ▶ Community Development Officer



What I find most admirable about the Education program at Lakehead is the emphasis on **collaboration**. The **abundance of collaborative learning** gives opportunities for **new perspectives** and **personal growth**. With **diverse skill sets** and experiences contributing to course content, it makes the work **feel meaningful and important**.

Carsyn Ongaro Concurrent Education, BEd (2031)



Leading the way for a
brighter future. **It's in our roots.**

Read More
Directory for Program Details on Page 45



Highlights

CEAB Accredited

Accreditation of Bachelor of Engineering degrees by the Canadian Engineering Accreditation Board (CEAB).

Combined BEng & MBA

The only place in Canada where you can earn a Master of Business Administration (MBA) at the same time as your Engineering degree.

Co-op Advantage

Co-op is an option with every Engineering degree. Undertake paid work as part of your degree and gain professional experience before you graduate!

Diploma + Degree

The only place in Canada where you can earn an Engineering Technology Diploma and Bachelor of Engineering Degree in only four years.

FACULTY OF

ENGINEERING

Passionate about real-world challenges? Interested in being part of innovative solutions that impact lives and shape the future? Let us help you get there.

Our Bachelor of Engineering degrees will provide you with a strong academic foundation for your professional future as an engineer. At Lakehead, you'll engage in hands-on projects that tackle today's most pressing issues - from sustainable energy and access to clean water, to the climate crisis, AI, robotics, and affordable housing.

Join a supportive community in the Faculty of Engineering where you will work collaboratively with your classmates, professors, and industry leaders to achieve your ambitions.

PROGRAMS

- ▶ Chemical Engineering
- ▶ Civil Engineering
- ▶ Electrical Engineering
- ▶ Mechanical Engineering
- ▶ Mechatronics Engineering
- ▶ Software Engineering

CO-OP EMPLOYERS

- ▶ Bruce Power
- ▶ OPG
- ▶ General Motors
- ▶ Honda
- ▶ Tbaytel
- ▶ Enbridge
- ▶ EllisDon
- ▶ McElhanney Ltd
- ▶ BC Hydro
- ▶ AECOM
- ▶ Resolute Forest Products
- ▶ Alstom
- ▶ JD Barnes Ltd
- ▶ Magna International
- ▶ Tulloch Engineering



lakeheadu.ca/discover-eng



My favourite thing about Mechanical Engineering so far is the **small class sizes** and the **close-knit groups** they allow us to form. Having a group of people you can rely on to ask questions and help keep you on track has made a huge difference. I've also really enjoyed many of the labs I've been able to participate in, being able to **see the practical applications of what we are learning makes a difference.**

Delaney Summers Mechanical Engineering, BEng (2029)



Engineering is **for everyone** -
including **you**.

Read More

Directory for Program Details on Page 45



Highlights

Practical Experience

Internships, field school, and community engagement start in your **first year**. Includes regional, national, and international opportunities.

Minor in Aging & Health

Gain a professional advantage for careers in health promotion, healthcare, health research and social policy, and more.

Experiential Learning

Nursing: Enhance your learning with clinical placements starting in your first year with specialized placements in upper years.

Kinesiology: One of the only programs in Canada with a formalized co-op program.

Psychology: Immersive research opportunities starting in first year to prepare and support you in your academic and professional career.

Social Work: Participate in 110 days of "on-the-job-training" in social agencies or community organizations.



lakeheadu.ca/discover-hbs

FACULTY OF

HEALTH & BEHAVIOURAL SCIENCES

Human health in its biological, psychological, social, and ecological context is of interest to everyone, from citizens to governments across the globe.

At Lakehead, you will be immersed in an environment filled with innovative research and educational programming that will ensure you play an active role in building a healthy society. Our programs provide a unique, hands-on learning experience with health and social service providers in our campus communities.

PROGRAMS

- ▶ Nursing
- ▶ Kinesiology
- ▶ Psychology
- ▶ Social Work
- ▶ Indigenous Nurses Entry Program

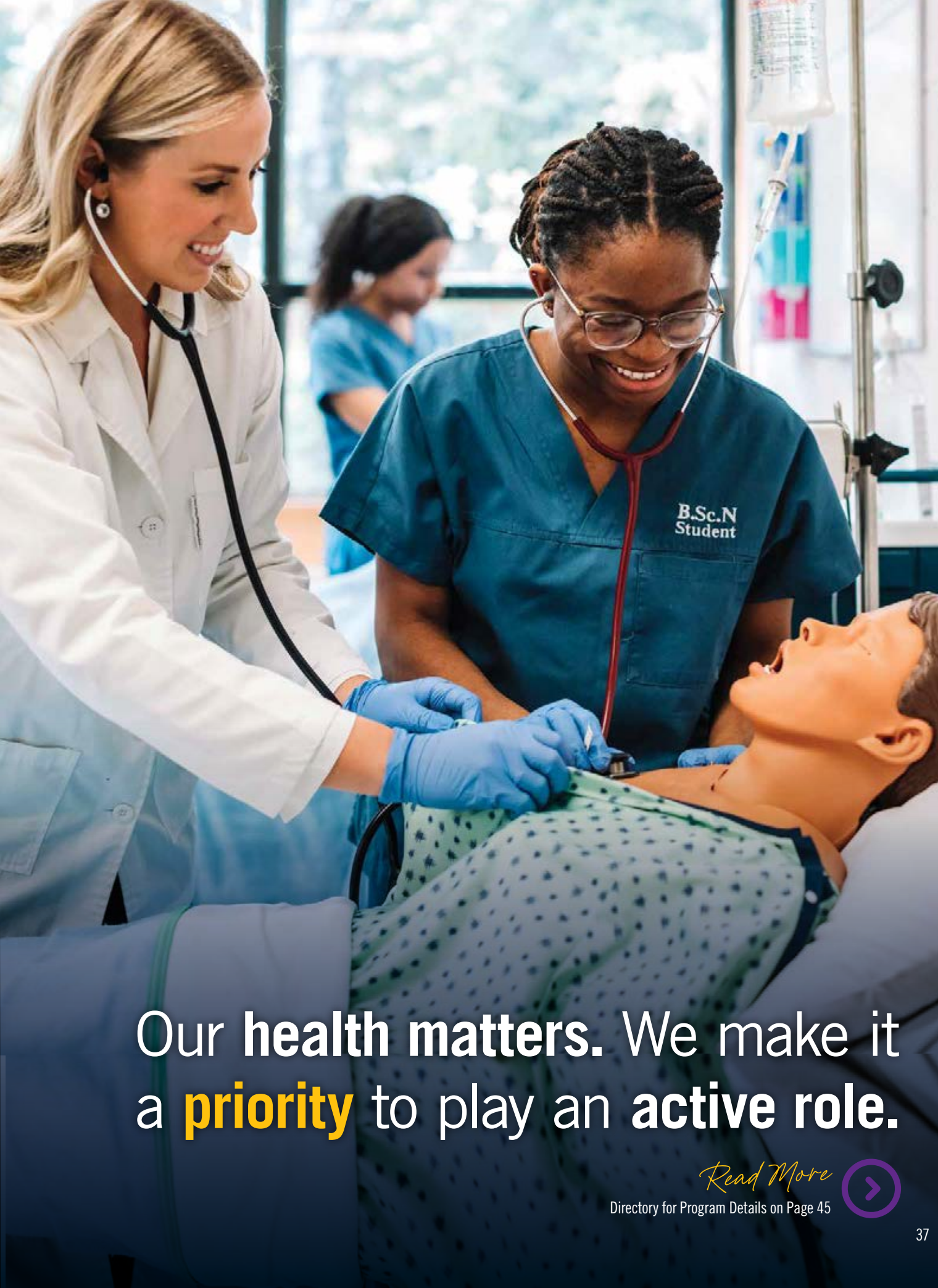
CAREER PATHS

- ▶ Kinesiologist
- ▶ Physical Education Teacher
- ▶ Sports Agent
- ▶ Strength & Conditioning
- ▶ Lifestyle Coach
- ▶ Nutritionist
- ▶ Nurse
- ▶ Therapist
- ▶ Social Worker
- ▶ Researcher
- ▶ Probation Officer
- ▶ Security & Intelligence
- ▶ Forensic Psychologist
- ▶ Clinical Psychologist
- ▶ Epidemiologist
- ▶ Public Health Analyst



Lakehead's Kinesiology program holds a **strong reputation** across Canada and offers the ideal opportunity to pursue my undergraduate degree. The **hands-on application, smaller class sizes, and lab groups** help build confidence by actively applying classroom concepts in real-world situations.

Jacob Sargent Kinesiology, HBK (2028)



Our health matters. We make it
a **priority** to play an **active** role.

Read More

Directory for Program Details on Page 45



Highlights

CFAB-Accredited Program

The only Bachelor of Science in Forestry program in Ontario, which is nationally accredited by the Canadian Forestry Accreditation Board.

Professional Association

Forestry graduates have the academic credentials to become Registered Professional Foresters anywhere in Canada.

Field School

Annual field school placements start in first year, with the opportunity to travel abroad in upper years.

Silver Ring Membership

Our programs are recognized by the Canadian Institute of Forestry Silver Ring Program, a national recognition of academic quality and skills of graduating students.

Active Student Community

The Natural Resources Student Society (NRSS) coordinates and hosts social activities and the Lakehead Timbersports team competes nationally.



lakeheadu.ca/discover-nrm

FACULTY OF

NATURAL RESOURCES MANAGEMENT

At Lakehead, we believe Natural Resources Management is about people, science and technology, and the application of natural and social sciences to environmental management for the benefit of society.

Through academic classes, advanced lab work, as well as unparalleled outdoor field school opportunities, you will gain a balanced view of the social, economic, and environmental challenges of stewardship. Lakehead's programs will prepare you to take an active role in the sustainability of the world's most important resources.

Stewardship allows for the sustainable extraction and utilization of products such as wood, biofuels, bioproducts, food, and natural medicines. Most forested landscapes in Ontario and Canada are publicly owned, and as such, are also important for recreational pursuits. Lakehead's programs will prepare you to take an active and responsible role in the stewardship and future sustainability of Canada's forests and ecosystems.

PROGRAMS

- ▶ **Environmental Management**
SPECIALIZATIONS
 - Conservation Planning & Management
 - Sustainable Land Use
 - Wildlife Conservation & Management
- ▶ **Forestry**
SPECIALIZATIONS
 - Forest Health & Protection
 - Forest Management
 - Forest Products & Marketing

CAREER PATHS

- ▶ Climate Research Analyst
- ▶ Ecologist
- ▶ Environmental Policy Analyst / Consultant
- ▶ Environmental Scientist
- ▶ Fish & Wildlife or Forest Health & Restoration Specialist
- ▶ Forest or Forest Policy & Sustainability Analyst
- ▶ Indigenous Land & Resource Stewardship Advisor
- ▶ Management Forester
- ▶ Silviculture Forester or Specialist
- ▶ Urban & Community Forester
- ▶ Wildlife Biologist or Research Analyst



After graduating from the Honours Bachelor of Science in Forestry, I have gained **valuable experience working in the industry**, which I thoroughly enjoyed. My time in the Faculty of Natural Resources Management **enriched my academic learning** while also helping me build **strong connections with peers** through student activities like Timber Sports and beyond.

John Bouchard Forestry, HBScF (2024)

A person wearing a blue and white knit hat with a pom-pom, a dark jacket, and a green vest is holding a hawk on a yellow glove. The hawk has brown and white feathers and is perched on the person's arm. The background is a snowy forest with bare trees.

We're more than just trees.
A modern approach to
environmental stewardship
in an **unbeatable setting.**

Read More

Directory for Program Details on Page 45



Highlights

Professional Accreditation

Graduates of Geology and Chemistry will be prepared for professional accreditation that will provide a firm foundation on which to build a career.

Pursuing a Career in Medicine?

Our Applied Life Sciences and Physics programs are pathways towards a future in medicine.

Specialize in Game Programming

Reach far beyond theory and practice and drive innovation in Computer Science! Join the exciting world of video game art and design.

Exploration Pathway: Science One

Have an interest in science or a passion for discovery, but are unsure which program to choose? Choose Science One and take courses from a variety of scientific and environmental disciplines.



lakeheadu.ca/discover-ses

FACULTY OF

SCIENCE & ENVIRONMENTAL STUDIES

Lakehead University's locations in Northwestern and Central Ontario present an ideal backdrop for your education.

Learn both inside and outside the classroom through invaluable field and laboratory work beginning in first year using sophisticated, state-of-the-art tools and equipment. You will also have opportunities to be engaged in exciting research projects, working alongside leading scientists on projects that inspire your learning while you contribute towards the creation of new knowledge.

Our diverse range of science programs will prepare you to become a future scientist or a ground-breaking researcher, or will lead you to a wide range of other career opportunities.

PROGRAMS

- ▶ Anthropology
- ▶ Applied Life Sciences
- ▶ Biology
- ▶ Chemistry
- ▶ Computer Science
- ▶ Earth Science
- ▶ Economics
- ▶ Environmental Science
- ▶ Environmental Sustainability
- ▶ General Science
- ▶ Geoarchaeology
- ▶ Geography
- ▶ Geology
- ▶ Indigenous STEM Access Program
- ▶ Mathematics
- ▶ Natural Science
- ▶ Physics
- ▶ Science One
- ▶ Water Science

What I love most about Applied Life Sciences is its **interdisciplinary approach**. Combining coursework with hands-on lab experience has allowed me to **explore my passion** for biomedical sciences while **building a strong foundation** for a healthcare career. Plus, the **supportive environment** and **close connections** with professors have truly **shaped my personal and academic growth**, giving me the **confidence to pursue my long-term goals**.

Reem Alfarwan Applied Life Sciences, HBSc (2027)



Design. Build. Innovate.
Explore the natural world and the lab:
empowering scientific discovery.

Read More

Directory for Program Details on Page 45



Highlights

Unique Programs

One of its kind in Canada, Outdoor Recreation, Parks & Tourism integrates theoretical and applied perspectives in areas such as therapeutic recreation, nature-based tourism, and protected areas management.

Exploration Pathway: Arts One

Arts One allows you to explore a range of disciplines without having to select a particular major until the end of your first year.

Global Fluency

Customize your path and pair your major with one of our specialized language minors in Greek/Latin, Finnish, French, German or Spanish.

Minor in Northern Studies

Explore your interests in the peoples and environments of northern Canada. Participate in the UArctic-Circumpolar Studies Online program or north2north mobility exchange program.



lakeheadu.ca/discover-ssh

FACULTY OF

SOCIAL SCIENCES & HUMANITIES

Explore the diversity of human experience, and investigate the ways in which meanings are made, our worldviews are represented, and new ideas take hold.

In Social Sciences and Humanities, we explore large and enduring questions that determine how human beings think and behave, interact with each other, construct social worlds, influence the environment, and communicate ideas through mediums such as arts, literature, and music. Gain experiences that combine academic studies with community-based and hands-on learning through a social justice lens.

Our graduates are ready to make a difference in the field of arts, health, technology, and so much more.

PROGRAMS

- ▶ Arts One
- ▶ Criminology
- ▶ English
- ▶ French
- ▶ Gender & Women's Studies
- ▶ General Arts
- ▶ History
- ▶ Indigenous Learning
- ▶ Indigenous Transition Year Program
- ▶ Interdisciplinary Studies
- ▶ Media, Film & Communications
- ▶ Music
- ▶ Outdoor Recreation, Parks & Tourism
- ▶ Philosophy
- ▶ Political Science / Pre-Law
- ▶ Sociology
- ▶ Visual Arts



The Criminology program offers a **wide variety of interesting courses**, with flexibility to take additional criminology electives. The program coordinator is **incredibly supportive** and **genuinely cares about student success**.

The **close-knit environment** makes it **easy to connect with professors and classmates**, and you never feel like just another number.

Victoria Abdelmessih Criminology, HBASc (2026)



Join the **next generation** of **global citizens** in one of our engaging **Social Sciences & Humanities** programs.

Read More

Directory for Program Details on Page 45



Highlights

Integrated Practice Curriculum

Combines the rigorous study of law with professional training in all three years of study.

Student Legal Clinics

Provides students with critical experiential learning opportunities, and a chance to work with diverse clients to develop cultural competence.

Indigenous Law and Justice Institute & Specialization

Works with Indigenous communities to support access to justice for Indigenous people and revitalize Indigenous laws. Students also have the opportunity to acquire a Specialization in Aboriginal and Indigenous Law.



lakeheadu.ca/law

BORA LASKIN FACULTY OF LAW

An innovative and personal legal education - fusing theory with practical application.

At Lakehead, we provide the highest standard of legal education. Our Juris Doctor program focuses on the realities of living and working in the North.

With only 90 students admitted each year, you will receive a personal education where learning is hands-on, and professors are available to you.

We offer unique opportunities for you to hone your legal skills at all stages of the program. Lakehead law graduates are ready to serve their communities as skilled advocates and are admitted to the Ontario bar without the need to article.

The Bora Laskin Faculty of Law has three mandates that guide our delivery of a curriculum that focuses on being both **practice-ready and innovative**:

- ▶ Aboriginal and Indigenous Law
- ▶ Natural Resources and Environmental Law
- ▶ Small Firm and Solo Practice with the Integrated Practice Curriculum (IPC)

 law.lakeheadu.ca

Read More

Directory for Program Details on Page 45



PROGRAM DETAILS

Directory

VIEW ALL OF OUR
UNDERGRADUATE PROGRAMS



lakeheadu.ca/programs/undergraduate-programs



A / PAGE 46

Anthropology
Applied Life Sciences
Arts One

B / PAGE 46-47

Biology
Business Commerce
• Accounting
• Business Administration
• Business Analytics & Information Systems
• Business Economics
• Finance
• General Management
• Human Resources Management/ Industrial Relations
• International Business
• Marketing

C / PAGE 48

Chemistry
Computer Science
Concurrent Education
Consecutive Education
Criminology

E / PAGE 48- 51

Earth Science
Economics
Engineering
• Chemical
• Civil
• Electrical
• Mechanical
• Mechatronics
• Software
English
Environmental Management
Environmental Sustainability

F / PAGE 51-52

Forestry
French

G / PAGE 52-53

Gender and Women's Studies
General Arts
General Science
Geoarchaeology
Geography
Geology

H / PAGE 53

History

I / PAGE 53-54

Indigenous Access Programs
Indigenous Learning
Indigenous Teacher Education
Interdisciplinary Studies

K / PAGE 54

Kinesiology

M / PAGE 54-55

Mathematics
Media, Film and Communications
Music

N / PAGE 55

Natural Science
Nursing

O / PAGE 55

Outdoor Recreation, Parks & Tourism

P / PAGE 55-56

Philosophy
Physics
Political Science (Pre-Law available)
Psychology

S / PAGE 56-57

Science One
Social Work
Sociology

T / PAGE 57

Technological Education

V / PAGE 57

Visual Arts

W / PAGE 57

Water Science

*Navigating
your options...*

MAJOR

The subject that is the primary focus of study in university.

DOUBLE MAJOR

A program of study in two subject areas. Requirements for both majors must be satisfied at the same time.

MINOR

An optional collection of courses from a particular subject area different from your primary focus of study.

CONCENTRATION

A defined collection of courses embedded into your program that complement your major.

CERTIFICATE

A professional or applied focus outside of your major.

DOUBLE DEGREE

Fulfill the requirements of two degrees from two different areas of study at Lakehead.

CONCURRENT EDUCATION

Study your program of choice, alongside Teacher Education courses.

SPECIALIZATION

A defined collection of courses that focuses your expertise within your main area of study.

A

ANTHROPOLOGY

- **Honours Bachelor of Arts (HBA)**  
- **Honours Bachelor of Arts & Science (HBASc)** 
- **Honours Bachelor of Science (HBSc)**  
- **Minor:** Anthropology, Archaeology, Biological Anthropology  , Socio-Cultural Anthropology 
- **Concurrent Education:** Primary/Junior  , Intermediate/Senior 

Anthropologists study humans and their ancestors through archaeological, biological, cognitive, linguistic, socio-cultural, and historical lenses. Topics include human evolution, artifact analysis, paleopathology, and cultural diversity. Courses blend lectures, seminars, labs, and fieldwork, utilizing high-quality laboratories and anthropological collections.

UNIQUE LEARNING OPPORTUNITIES: Faculty mentorship for undergraduate research and hands-on fieldwork in excavation, laboratory analysis, material identification, and mapping.

CAREER PATHS: Archaeologist, Cultural Anthropologist, Physical Anthropologist, Archaeology Review Officer, Forensic Scientist, Museum Curator, Cross-Cultural Educator, Medical Anthropologist, Linguist, Foreign Service Officer, Policy Researcher, International Business Consultant.

ADVANCED STUDIES: Master of Science (MSc) in Archaeological Science; Master of Environmental Studies (MES)



APPLIED LIFE SCIENCES

- **Honours Bachelor of Science (HBSc)**  
- **Concentration** in Biomedical Sciences 
- **Specializations** in Biotechnology or Experimental Life Sciences 

Explore modern bio-molecular research applications across anthropology, chemistry, biology, and physics. Study living organisms at molecular and cellular levels alongside human manipulation of biological processes. Gain practical skills in molecular biology, biotechnology, and diagnostic methods in state-of-the-art labs.

UNIQUE LEARNING OPPORTUNITIES: Participate in life sciences research (e.g., cancer, immunology, biorefining) and complete a one-on-one research internship with a professor for course credit. Semester/year exchanges between campuses or abroad are also available.

CAREER PATHS: Microbiologist, Epidemiologist, Diagnostic Radiologist, Forensic Lab Analyst, Geneticist, Food Analyst, Biotechnical Engineer, X-ray technician, Environmental Chemist, Biotechnology Patent Lawyer

ADVANCED STUDIES: Professional School in Dentistry, Medicine, Optometry, Pharmacy or Veterinary Medicine; Master of Science (MSc) in Biology; Doctor of Philosophy (PhD) in Biotechnology



ARTS ONE

Explore various disciplines in your first year without declaring a major. Take a blend of courses in areas like History, Philosophy, Political Science, or Sociology, and meet with an advisor to discover your interests and choose a major that fits your goals.

B

BIOLOGY

- **Honours Bachelor of Science (HBSc)** 
- **Honours Bachelor of Environmental Science (HBESc)** 
- **Double Major:** Biology/Chemistry 
- **Major:** Biology 
- **Minor**  
- **Concentration:** Animal Sciences, Plant Sciences, Biodiversity & Conservation 
- **Concurrent Education:** Intermediate/Senior 

Study the structures and functions of the natural world. Conduct hands-on lab and outdoor work on local and global issues, including ecology, evolution, biodiversity conservation, restoration, ecotoxicology, microbiology, biorefining, and plant/animal sciences. Located near the Boreal Forest and Lake Superior, the program features intensive local field trips.

UNIQUE LEARNING OPPORTUNITIES: Double major in Biology and Chemistry, or focus on specific concentrations. Learn to operate specialized tools in Instrumentation Labs to conduct research, analyze data, and write reports under faculty guidance.

CAREER PATHS: Botanist, Zoologist, Interpreter in National and Provincial Parks and Ecological Reserves, Conservation Biologist, Marine Biologist, Microbiologist, Medical Geneticist, Forensic Laboratory Analyst, Environmental Health Officer, Biochemist, Bioinformatics Specialist/Programmer, Operations Research Analyst.

ADVANCED STUDIES: Master of Science (MSc); PhD in Biotechnology; PhD in Natural Resources Management



BUSINESS COMMERCE

The first two years of the Honours Bachelor of Commerce program provides a comprehensive understanding of core business disciplines. Students select one of the 8 majors available as early as year one or before entering year three, focusing on specific fields of study and exploring a range of advanced courses.

Business studies will allow you to tailor your degree to enhance your future career aspirations. Alongside the foundational business courses you will take in your first two years, you can also select additional business or non-business courses to enhance your program. This flexibility gives you a wide range of career options beyond graduation.

ACCOUNTING:

- **Honours Bachelor of Commerce (HBComm)** 
- **Minor** 

Build a powerful foundation in financial reporting, taxation, and corporate finance. This major is fully accredited by CPA Ontario, giving you direct entry into the CPA Prerequisite Education Program (PREP) or Lakehead's three-month Graduate Diploma in Accounting for advanced standing. Launch a dynamic career in audit, tax consulting, or corporate valuation across corporate, government, or non-profit sectors.

ADVANCED STUDIES: Graduate Diploma in Accounting



BUSINESS ADMINISTRATION:

- **Honours Bachelor of Commerce (HBComm)** 

This program provides a broad-based business education emphasizing general administration and entrepreneurship, offering a flexible time frame designed for full-time employees seeking to complete their degree on a part-time basis. Courses are scheduled in the evenings on a rotating basis, allowing students to complete coursework outside of regular working hours while maintaining a vital link to the local business community.

ADVANCED STUDIES: Master of Business Administration (MBA)



BUSINESS ANALYTICS & INFORMATION SYSTEMS:

- **Honours Bachelor of Commerce (HComm)** 
- **Minor** 
- **Certificate:** Business Analytics & Information Systems 

Learn to tackle modern organizational challenges by blending data mastery with innovative technology. You will gain confidence in deploying cutting-edge systems and applying advanced analytics to generate actionable business insights. This major equips you with high-demand skills for rewarding management careers in IT consulting, data science, supply chain analytics, and business intelligence development.



BUSINESS ECONOMICS:

- **Honours Bachelor of Commerce (HComm)** 

Develop the critical thinking and strategic mindset required to solve complex economic puzzles. By applying economic theories and statistical techniques to real-world business administration, you will analyze market trends and organizational decision-making. This major opens doors to impactful careers in banking, business, and government, where you will shape public policy and corporate strategy.



FINANCE:

- **Honours Bachelor of Commerce (HComm)** 
- **Minor**  

Position yourself at the forefront of business strategy by mastering corporate finance, banking, and investment management. As a participant in the CFA Institute University Affiliation Program, this major integrates core professional insights and ethical standards. You will graduate ready for high-demand, analytical roles in investment banking, financial planning, and portfolio management.



GENERAL MANAGEMENT:

- **Honours Bachelor of Commerce (HComm)** 

Gain a versatile foundation in leadership, strategic thinking, and organizational administration. You will develop essential skills in team collaboration, problem-solving,

and adaptability that prepare you to navigate the complexities of modern business. General Management could open opportunities that lead into executive roles across diverse industries.

ADVANCED STUDIES: Master of Science in Management (MScMgt)



HUMAN RESOURCES MANAGEMENT/ INDUSTRIAL RELATIONS:

- **Honours Bachelor of Commerce (HComm)** 
- **Major** 
- **Minor** 

Master the strategic art of managing and motivating an organization's workforce. You will explore staffing, compensation, and training while developing vital leadership skills in conflict resolution and change management. Approved by the HRP toward Certified Human Resources designations, this major prepares you for successful practitioner or consulting roles in business, unions, and government.



INTERNATIONAL BUSINESS:

- **Honours Bachelor of Commerce (HComm)** 

Navigate the dynamic global marketplace by exploring cross-border trade, international finance, and global supply chains. This major fosters an adaptable, global mindset, preparing you to excel in multinational corporations or ambitious startups. Graduate ready for exciting international careers as a trade analyst, global marketing manager, or cross-cultural business consultant anywhere in the world.



MARKETING:

- **Honours Bachelor of Commerce (HComm)** 
- **Minor** 

Discover how to create, differentiate, and deliver true value to consumers and society. You will master strategic marketing mix decisions—product, price, place, and promotion—before diving into specialized topics like consumer behavior, branding, and digital media. This creative, analytical major prepares you for fast-paced careers in public relations, brand management, and social media marketing.



EXCEPTIONAL ALUMNI, UNCONVENTIONAL CAREERS

Natania Grgurevic

HComm (2024)

Manager of Customer Experience at
TD Canada Trust in Barrie

"With Lakehead, I got the best of all worlds ... I could stay close to home, study a subject that supported my career, and grow my network among local professionals."

Small class sizes taught me how to be a leader, and professors really demonstrated what it looks like when someone has your best interest in mind."

Natania works in financial services (retail banking), authorizing financial transactions and ensuring adherence to anti-money laundering guidelines and standard compliance. She coaches colleagues as well as supports consumer financial confidence. Ongoing projects include rewarding and recognizing her staff and educating them about banking products/services and credit solutions/health.



CHEMISTRY

- **Honours Bachelor of Science (HBSc)** 
- **Double Major:** Chemistry and: Biology 
- **Concentration:** Medical Sciences 
- **Concurrent Education:** Primary/Junior, Intermediate/Senior 

Examine the materials making up the universe, atomic bonding, and molecular interactions. Explore areas of analytical, biological, inorganic, organic, physical, and polymer chemistry in a program accredited by the Canadian Society for Chemistry. Work with specialized instruments and participate in research in year one. With the Medical Sciences Concentration, combine biochemical and imaging concepts to design systems for disease treatment.

UNIQUE LEARNING OPPORTUNITIES: Hands-on labs span traditional wet labs, instrumental analyses, simulations, and informatics. Students can complete an eight-month primary research project with a professor in their fourth year.

CAREER PATHS: Pharmacist, Food Scientist, Pathologist, Geochemist, Art Conservator, Environmental Policy Advisor, Toxicologist, Water Purification Chemist, Nanotechnologist, Physician, Patent Agent, Pollution Control Technologist, QA/QC Specialist, Drug R&D Scientist, Health & Safety Advisor, Industrial Chemist

ADVANCED STUDIES: Master of Science (MSc); PhD in Chemistry and Material Sciences



COMPUTER SCIENCE

- **Honours Bachelor of Science (HBSc)**  
- **Minor** 
- **Specialization:** Game Programming, Health Informatics 

Explore computer science through specialized high-tech labs, classrooms, and a 240-core high-performance computing Linux cluster. Study advances in game programming, AI, health informatics, internet applications, cybersecurity, big data, and cloud computing.

UNIQUE LEARNING OPPORTUNITIES:

Choose between Business Focus (leads to an Entrepreneurship Certificate) or Science Focus (emphasizes scientific and environmental electives). Co-op placements provide hands-on industry experience.

CAREER PATHS: Health Informatics Specialist, Web Developer, Webmaster, Computer Network Specialist, Game Developer, Information

Specialist, Security Specialist, Mobile Application Developer

ADVANCED STUDIES: Master of Science (MSc) in Computer Science — Co-op option and Specialization in Artificial Intelligence options available



CONCURRENT EDUCATION

- **Bachelor of Education (BEd):** Primary/Junior, Intermediate/Senior  

Earn two degrees simultaneously. Study your chosen major while taking classes within the Faculty of Education, followed by two years exclusively focused on education to qualify for Ontario College of Teachers certification.

TEACHING DIVISIONS & SUBJECTS:

Specialize in Primary/Junior (JK–Grade 6) or Intermediate/Senior (Grades 7–12).

Intermediate/Senior students select two compatible teaching subjects:

English*; Environmental Science*; First Nations, Métis, and Inuit Studies; French (as a Second Language); Geography*; Health and Physical Education; History*; Indigenous Language (Algonquin: Cree, Ojibwe, and Oji-Cree); Mathematics*; Music – Instrumental or Vocal; Science – General*; Biology*; Chemistry*; Physics; Social Sciences – General (2nd teachable only)*; and Visual Arts

**Orillia campus*

UNIQUE LEARNING OPPORTUNITIES: Complete at least 80 days of student teaching placements during your program. Alternative placements are available in culinary arts, special education, museums, or outdoor education centres.



CONSECUTIVE EDUCATION

- **Bachelor of Education (BEd):** Primary/Junior, Intermediate/Senior*  

**Teachables available at the Orillia campus include English, Environmental Science, Geography, History, Mathematics, Biology, Chemistry, Science – General and Social Sciences – General (2nd teachable only).*

A two-year program for applicants who already hold an undergraduate degree. Successful completion leads to a recommendation for certification by the Ontario College of Teachers. High school level candidates (Intermediate/Senior) must have an academic background matching two teaching subjects.



CRIMINOLOGY

- **Honours Bachelor of Arts & Science (HBASc)** 
- **Minor**  

An interdisciplinary examination of the causes and effects of crime on individuals and society. Learn about the systems responding to crime and justice in Canada across three core areas: forensic science/criminalistics, social justice/human rights, and law/legal institutions.

UNIQUE LEARNING OPPORTUNITIES: Features a practitioner orientation, familiarizing students with the pillars of policing, prosecution, and corrections. Explore forensic evidence collection, scientific crime analysis, and the roles played by institutions.

CAREER PATHS: Police Officer, Border Services Superintendent, Crime Analyst, Parole Officer, Justice Administrator, Social Worker, Social Policy Analyst, Victim Services Coordinator, Offender Rehabilitation Specialist

ADVANCED STUDIES: Law School, Teacher Education, 1-Year Social Work, Graduate School



E

EARTH SCIENCE

- **Honours Bachelor of Environmental Science (HBESc)** 
- **BSc Concurrent Education:** Primary/Junior, Intermediate/Senior 

Analyze how human activity interacts with Earth's physical systems. Blend geology, biology, chemistry, and physics to approach climate, resource, and environmental challenges.

UNIQUE LEARNING OPPORTUNITIES: Gain hands-on Canadian Shield fieldwork with off-campus labs and weekend excursions. Programs are nationally accredited by ECO Canada, enabling an Environmental Professional designation.

CAREER PATHS: Environmental Coordinator, Land Agent, GIS Specialist, Surveyor, Botanist, Ecologist, Cartographer, Land Surveyor, Conservation Officer

ADVANCED STUDIES: Master of Science (MSc) in Biology or Geology; Master of Environmental Studies (MES)



ECONOMICS

- **Honours Bachelors of Arts (HBA)** 
- **Honours Bachelor of Science (HBSc):** Resource & Environmental Economics 

- **HBA Double Major:** Economics & Political Science 
- **Minor** 

Study human choices and responses to incentives and markets. Combines economic theory, statistics, and quantitative analysis with topics in labour, natural resources, and industrial organization.

UNIQUE LEARNING OPPORTUNITIES: Gain marketable skills through field and specialty courses focused on labour, natural resources, current events, and industrial organization.

CAREER PATHS: Professional and Business Economist, Banking, Policy Analyst, Labour Relations Specialist, Actuary, Foreign Services Officer, Health Policy Planner, International Trade Specialist, Agricultural Economist, Statistician, Investment Banking Analyst

ADVANCED STUDIES: Master of Arts in Economics (MA)



ENGINEERING

CHEMICAL ENGINEERING:

- **Bachelor of Engineering (BEng) - Chemical Engineering, with Engineering Technology Diploma** 

A multidisciplinary field applying chemistry, physics, math, and engineering to design, develop, and optimize efficient, sustainable processes that transform raw materials into useful products (such as solar energy, bioenergy, and fuel cells).

UNIQUE LEARNING OPPORTUNITIES: The student-centered curriculum emphasizes industrial examples, hands-on modern labs, and the latest industrial software.

Courses include: Material and Energy Balances, Chemical Reactor Design, Chemical Engineering Thermodynamics, Unit Operations, Plant Design Economics and Management, Process Control and Safety, Process Optimization, Hydrocarbon Processes, Bioprocess Engineering, Chemical Reactor Design, Air Pollution Control Methods and Analysis, Mineral Processing, and Laboratory Investigations in Mass Transfer Separations

EMPLOYERS WHERE OUR CHEMICAL ENGINEERING GRADUATES NOW WORK

INCLUDE: PepsiCo, Aurora Cannabis, Samsung, Nova Chemicals, Shell, Algoma Steel, and Canadian Nuclear Laboratories, as well as across the energy, environmental, pharmaceutical, and manufacturing sectors.



CIVIL ENGINEERING

- **Bachelor of Engineering (BEng) - Civil Engineering, with Engineering Technology Diploma** 

Focuses on designing, constructing, and maintaining the built environment and vital infrastructure, including buildings, roads, bridges, water supplies, tunnels, and energy grids. Students apply physics, mathematics, geology, and materials science to create safe, sustainable systems.

UNIQUE LEARNING OPPORTUNITIES:

Tackle design and research projects in highway geometrics, transportation systems, high-performance concretes, environmental issues, watershed analysis, slope stability, or structural design.

Courses include: Surveying, Fluid Mechanics, Highway Design, Steel and Reinforced Concrete Design, Water Supply and Waste Systems, Construction Materials, Hydrology, Mechanics of Solids, Steel Structures, Wind Engineering, Rock Engineering, Water Resources and Hydropower Development

EMPLOYERS WHERE OUR CIVIL ENGINEERING

GRADUATES NOW WORK INCLUDE: Metrolinx, TetraTech, Hatch, Ellis Don, Enbridge, WSP, OPG, Canadian Pacific Railway



ELECTRICAL ENGINEERING:

- **Bachelor of Engineering (BEng) - Electrical Engineering, with Engineering Technology Diploma** 
- **Bachelor of Engineering (BEng) - Electrical Engineering** 

Apply electricity, electronics, and electromagnetism to design electronic and electrical equipment and systems like automatic control systems, computers, audio and communication devices, and power distribution grids. Covers all stages of system development from manufacturing and testing to field troubleshooting.

UNIQUE LEARNING OPPORTUNITIES: Learn fundamental physical sciences alongside practical areas of design and operation of industrial control systems, communication systems, electronic circuits, and power generation.

Courses include: Computer Logic Circuits, Semiconductor Physics, Electronic Communications, Electric Machines, Control Systems, Power Electronics, Electric Power Systems, Digital VLSI Circuit Design, RF Circuits Design, Digital Signal Processing, Optical Communications



EXCEPTIONAL ALUMNI, UNCONVENTIONAL CAREERS

Ethan Funk

Civil Engineering, BEng (2025)

Transmission Line Designer - Ampjack Industries Ltd.

"Lakehead provided the opportunity to achieve my goal of becoming a civil engineer with a combination of inspiring faculty and engaging courses. With this strong foundation and support, I was equipped with the ability to explore innovative topics of interest and now excel in my job where creativity in design are key attributes."

Currently working towards his P.Eng. in Manitoba and P.E. in the USA, Ethan is a Transmission Line Designer at Ampjack Industries. He designs innovative structural and auxiliary upgrade solutions for power infrastructure around the world through aesthetic models for clients and detailed drawings for operations. He has the opportunity to visit the project locations and strongly believes in combining fieldwork with an office role. In his opinion, his greatest professional attribute is his hard work and dedication to every task he does.



EMPLOYERS WHERE OUR ELECTRICAL ENGINEERING GRADUATES NOW WORK

INCLUDE: Cisco, Apple, Bell, Thales, Nav Canada, Microsoft, Siemens, Alectra Utilities, Texas Instruments



MECHANICAL ENGINEERING:

- **Bachelor of Engineering (BEng) - Mechanical Engineering, with Engineering Technology Diploma**  

Focuses on the design, development, and production of mechanical systems and devices. Students apply mechanics, thermodynamics, and materials science to model, simulate, and manufacture various products and equipment by working with engineering systems in automotive/transportation, green energy, power generation, robotics, and aerospace.

UNIQUE LEARNING OPPORTUNITIES: Prioritizes experiential, team-based learning through hands-on laboratories, group presentations, and a senior capstone design project.

COURSES INCLUDE: Materials and Processes, Machine Design, Heating, Ventilating and Air Conditioning, Dynamics of Machines, Introduction to Robotics, Mechanical Engineering Design, Mechanical Vibrations, Heat Exchanger Design and Thermal Radiation, Combustion and Emissions

EMPLOYERS WHERE OUR MECHANICAL ENGINEERING GRADUATES NOW WORK

INCLUDE: Tesla, Alstom, Honda, Magna, Bruce Power, GM, Ford



MECHATRONICS ENGINEERING:

- **Bachelor of Engineering (BEng) - Mechatronics Engineering, with Engineering Technology Diploma**  

A rapidly growing multidisciplinary branch at the intersection of mechanical, electrical, software engineering, and computer science. Focuses on designing robotics, control systems, and electromechanical systems. Gain skills to engineer intelligent machines ranging from electric vehicles to industrial robots.

UNIQUE LEARNING OPPORTUNITIES: Practical application is embedded throughout via labs, hands-on design projects, and co-op terms.

COURSES INCLUDE: Engineering Mechanics, Robotics and Automation, Big Data, Cloud Computing, Innovation and Entrepreneurship, Mechatronics Design, Kinematics, Dynamics of

Machines, Materials, Manufacturing and Waste, Computer Hardware and Software Systems



SOFTWARE ENGINEERING:

- **Bachelor of Engineering (BEng) - Software Engineering, with Engineering Technology Diploma**  

A systematic engineering approach to software design, development, coding, integration, testing, and deployment. Learn to apply professional methodologies alongside modern computational intelligence principles, such as deep learning, to build human-centered, real-time intelligent systems that solve practical issues.

UNIQUE LEARNING OPPORTUNITIES: Learn to apply engineering methodologies and professional practices to the analysis, design, implementation, verification, and deployment of computer software. You will also apply engineering techniques to develop high quality, reliable software that meets the needs of users and organizations.

COURSES INCLUDE: Data Mining, Data Structures, Object Oriented Graphical User Interface, Computer Communications and Networking, Computer Hardware and Software Systems, Software Testing and Quality Assurance, Engineering Economics and Project Management, Software Safety and Security, Image Processing and Computer Vision, Large Scale Data Analytics, Agile Software Development, Computer Organization

EMPLOYERS WHERE OUR SOFTWARE ENGINEERING GRADUATES NOW WORK

INCLUDE: Google, Amazon, Deloitte, Open-Text, Ubisoft, Wealthsimple, Shopify



ENGLISH

- **Honours Bachelor of Arts (HBA)**  
- **Honours Bachelor of Arts & Science (HBASc)** 
- **Double Major:** English and: French , Gender & Women's Studies , History , Indigenous Learning , and Philosophy 
- **Minor:** English, Writing, Cultural Studies & Popular Texts  
- **Specialization:** Writing, Cultural Studies & Popular Texts  
- **Certificate:** Writing  
- **Concurrent Education:** Primary/Junior, Intermediate/Senior  

English is not just about books. Discover the world's diverse cultures and their contexts and roles in our lives. Explore different types of literature, film, and popular culture; study the history of literature and literary and cultural theory; and examine a wide range of texts from different historical periods, genres, media, and literary traditions. Develop your skills in creative, professional, and public writing. English is a flexible degree that will help you develop communication, critical thinking, and research skills – transferable skills that are valuable across professions.

UNIQUE LEARNING OPPORTUNITIES: Take a "Life Writing" course to conduct guided life reviews with community elders and create legacy projects. Produce the student literary magazine, The Artery, and engage in integrated research projects.

CAREER PATHS: Teacher, Journalist, Writer, Editor, Publisher, Public Relations Officer, Copywriter, Administrator, Advertising Executive, Entrepreneur, Broadcaster, Social Media Director & Content Producer, Activist, Civil Servant, Business & Policy Analyst, Lawyer

ADVANCED STUDIES: Graduate Studies in English or other Arts/Humanities, Education, Library and Information Science, Law School, Creative Writing



ENVIRONMENTAL MANAGEMENT

- **Honours Bachelor of Science (HBSc)** 
- **Specialization:** Conservation Planning & Management, Sustainable Land Use, and Wildlife Conservation & Management 

Builds foundational knowledge of natural ecosystem processes. Graduates develop technical skills using industry-standard geomatics tools like GIS and remote sensing. The Wildlife Conservation and Management specialization offers a pathway to Certified Wildlife Biologist accreditation by The Wildlife Society.

UNIQUE LEARNING OPPORTUNITIES: Field School allows students to master concepts and collect field data for lab use while connecting with professors and peers before classes begin.

CAREER PATHS: Environmental Scientist, Ecologist, Land Steward, Wildlife Biologist, Environmental Policy Analyst, Climate Research Analyst

ADVANCED STUDIES: Course-based Master of Environmental Management; Course-based Master of Natural Resources Management; Dual-degree Master program; Thesis-based Master of Science in Forestry, PhD in Natural Resources Management



ENVIRONMENTAL SUSTAINABILITY

- **Honours Bachelor of Arts & Science (HBASc)** 
- **Concurrent Education:** Primary/Junior 
- **Minor** 
- **Specialization:** Environmental Biotechnology 
- **Certificate** 

Prepares interdisciplinary practitioners to meet growing demands in environmental sustainability. Build problem-solving and communication skills through academic training, fieldwork, and research.

UNIQUE LEARNING OPPORTUNITIES: This program is nationally accredited by ECO Canada for the Environmental Professional designation and located at Lakehead Orillia, North America's first LEED campus. Co-op options provides students with hands-on learning honing the skills needed to be career ready.

CAREER PATHS: Environmental Scientist, Conservation Technician, Ecologist, Land Steward, Wildlife Biologist, Environmental Policy Analyst, Environmental Coordination Officer, Climate Research Analyst, Ecology Consultant, Fisheries Biologist, Ecosystem Restoration Technologist

ADVANCED STUDIES: Master of Science in Biology (MSc), Master of Science in Environmental Science (MSc), Master of Science in Environmental Sustainability (MSc), Master of Environmental Studies (MES)



F

FORESTRY

- **Honours Bachelor of Science in Forestry (HBScF)** 
- **Specialization:** Forest Health & Protection, Forest Management, and Forest Products & Marketing 

Gain exposure to modern forest management via hands-on mensuration, precision forestry optimization, GPS/GIS, remote sensing, urban forestry, pathology, wood science, ecology, and more. Nationally accredited by the Canadian Forestry Accreditation Board (CFAB) to qualify graduates as Registered Professional Foresters (RPF) in Canada.

UNIQUE LEARNING OPPORTUNITIES: Participate in at least one international field school excursion and take globally focused courses to understand environmental, economic, and social sustainability challenges firsthand.

CAREER PATHS: Operations Forester, Geomatics/ Remote Sensing, Silviculturist,

Invasive Species, Drone (UAV) Specialist, Renewable Energy, Environmental Scientist, Urban Forester, Private Consultant, Wood Products, Industry Manager, Government Agencies, Management Positions, International Opportunities and many more.

ADVANCED STUDIES: Course-based Master of Environmental Management; Course-based Master of Natural Resources Management; Dual-degree Master program; Thesis-based Master of Science in Forestry, PhD in Natural Resources Management



FRENCH

- **Honours Bachelor of Arts (HBA)** 
- **Double Major:** French and: English, History, Philosophy 
- **Minor** 
- **Certificate:** French Proficiency - Basic, Intermediate or Advanced 
- **Concurrent Education:** Primary/Junior, Intermediate/Senior 

Explore cultural perspectives and worldviews through language study. Students can major in French, combine French with another major, or study French concurrently with Education to qualify as a French teacher.

UNIQUE LEARNING OPPORTUNITIES: Supplement academics with French immersion opportunities, including summer employment/immersion courses in Quebec, English teaching in francophone countries, or study abroad programs via the Ontario/Rhône-Alpes Student Exchange Program in France.

CAREER PATHS: Translator, Interpreter, Court Interpreter, Language Teacher, International Student Advisor, Public Relations Officer, Writer, Journalist, Foreign Affairs Specialist, Tour Guide, Hotel Manager, Government Officer



G

GENDER AND WOMEN'S STUDIES

- **Honours Bachelor of Arts (HBA)** 
- **Double Major:** Gender and Women's Studies and: English, History, Indigenous Learning, Political Science, Psychology, Sociology 
- **Double Degree:** Bachelor of Arts in Gender and Women's Studies and **Honours Bachelor of Outdoor Recreation (HBOR)** 
- **Minor** 
- **Concurrent Education:** Primary/Junior, Intermediate/Senior 



EXCEPTIONAL ALUMNI, UNCONVENTIONAL CAREERS

Marin Loncar

HBEM (2020) / MScF (2022)

PhD Student and Graduate Teaching Assistant in Forest Science and Biology at Lakehead University

"Lakehead has allowed me to personalize my education exactly how I want it by combining my experiences of leading a fire crew with my interests in remote sensing. They provided me the unique opportunity to specialize in wildfire remote sensing and solve problems in response to current-day wildfire challenges."

Marin researches wildfire danger monitoring using satellite-based remote sensing systems in partnership with the British Columbia Wildfire Service. He is currently working on the proposed launch of a Lakehead University satellite to monitor fire damage and has partnered with international researchers to combine aerial-based LiDAR systems with satellite-based radar systems to monitor fire danger in Germany.



Examine how societies shape and are shaped by gender, sexuality, masculinities, femininities, queer theory, and women's experiences. An interdisciplinary approach focuses on how intersections of race, class, gender, ethnicity, ability, and age generate lived experiences across systems ranging from bodies to nation-states. Topics span law, social policy, sociology, psychology, education, cultural studies, food studies, literature, history, preparing students for fields focused on equity, diversity, and inclusion.

UNIQUE LEARNING OPPORTUNITIES:

Engage in project development, volunteer positions, experiential learning and community engagement with organizations across the Thunder Bay district to promote gender equality.

CAREER PATHS: Family Support Worker, Lobbyist, Policy Analyst, Project Manager, Writer, Family Counsellor, Child & Youth Advocate, Crisis Intervention Worker, and more.



GENERAL ARTS

- **Bachelor of Arts (BA)** [T](#) [O](#) [W](#)

Ideal for a broad education, this program lets you discover university offerings by customizing your course load.

UNIQUE LEARNING OPPORTUNITIES: Choose courses across thirteen departments in the Faculty of Social Sciences & Humanities, alongside electives from other faculties.

CAREER PATHS: Administrative work, Media and Journalism, Community Engagement, Translator, Curator, Public Policy Analyst, Marketing Specialist, Advertising Coordinator, Public Service, Social Researcher, Lobbyist



GENERAL SCIENCE

- **Bachelor of Science (BSc)** [T](#) [O](#)

Design your own flexible science degree transcending traditional constraints. Group courses into thematic areas like Life Sciences, Environmental Science & Policy, Evolution/Paleontology, Physical Science & Math, or Technology.

UNIQUE LEARNING OPPORTUNITIES: Engage in cutting-edge research covering condensed matter, behavioural ecology, quantum-chemical exploration, and DNA forensics.

CAREER PATHS: Archivist, Museum Technician, Zoologist, Marine Biologist, Ecologist, Food Scientist, Pharmacist, Pathologist, Cartographer, Conservation Officer, Land Surveyor, Exploration

Geologist, Statistician, Computer Programmer, GIS Specialist, Robotics Technician



GEOARCHAEOLOGY

- **Honours Bachelor of Science (HBSc)** [T](#)

A collaborative program between Anthropology, Geography, and Geology focusing on geoscience concepts and methods to interpret artifacts from ancient societies. Study includes site formation, paleogeography, paleoenvironmental reconstruction, and chronometric dating.

UNIQUE LEARNING OPPORTUNITIES:

One of the few geoarchaeology programs in North America. The Thunder Bay campus acts as a 'natural laboratory' with ancient archaeological sites and landforms spanning thousands of years. Offers field training, modern labs, and research with faculty.

CAREER PATHS: Professional Archaeologist, Archaeological Field Technician, Archaeology Review Officer, Museum Curator, Geoscientist, Quaternary Scientist, Geographer, Climatologist, Paleoecologist, Surveyor, Urban Planner, among others.

ADVANCED STUDIES: Master of Science (MSc) in Archaeological Science



GEOGRAPHY

- **Honours Bachelor of Arts (HBA)** [T](#)
- **Honours Bachelor of Science (HBSc)** [T](#)
- **Honours Bachelor of Arts & Science (HBASc)** [O](#)
- **Honours Bachelor of Environmental Science (HBESc)** [T](#)
- **Honours Bachelor of Environmental Studies (HBES)** [T](#)
- **Double Degree: BA Geography and Honours Bachelor of Outdoor Recreation (HBOR)** [T](#)
- **Minor** [T](#) [O](#)
- **Certificate:** Geomatics [T](#)
- **Concurrent Education:** Primary/Junior [T](#) [O](#), Intermediate/Senior [T](#)

Apply humanities and sciences to evaluate interactions between human and natural systems, where they occur, why changes happen, and how to resolve resulting issues. Analyze Earth's physical environments alongside socioeconomic, political, and cultural factors. Topics include geomatics, climate change, hazard resilience, urban planning, resource sustainability, and global development.

UNIQUE LEARNING OPPORTUNITIES:

Specialize in fields like Climate Change, Glacial

Processes, Conservation, or Sociocultural Geography during your final two years. Earn a Certificate in Geomatics via advanced cartography, remote sensing, and GIS courses. Paid co-op options are available for HBESc & HBES degrees.

CAREER PATHS: Cartographer, GIS Specialist, Aerial Photo Analyst, Habitat Researcher, Climatologist, Soil Conservationist, Ecologist, Urban Planner, Environmental Specialist, Policy Advisor, Medical Geographer, Economic Development Officer

ADVANCED STUDIES: Master of Environmental Studies (MES)



GEOLOGY

- **Honours Bachelor of Science (HBSc)** [T](#)
- **Honours Bachelor of Environmental Science (HBESc)** [T](#)
- **Minor** [T](#)
- **Concurrent Education:** Intermediate/Senior [T](#)

Study the Earth and other planets, including bedrock, loose sediment, the atmosphere, hydrosphere, history, and life. Students analyze surface processes to infer deeper planetary actions. Fieldwork is foundational, featuring two mandatory field schools.

UNIQUE LEARNING OPPORTUNITIES:

Located on the Canadian Shield, the campus utilizes a world-class outdoor lab setting. Faculty host regular outdoor classes, field trips, and extended field schools to provide highly valued practical industry training.

CAREER PATHS: Exploration and Mining Geologist, Environmental Geoscientist, Geochemist, Mineralogist, Paleontologist, Volcanologist

ADVANCED STUDIES: Master of Science (MSc) in Geology



H

HISTORY

- **Honours Bachelor of Arts (HBA)** [T](#) [O](#)
- **Bachelor of Arts (BA)** [T](#) [O](#) [W](#)
- **Double Major** [T](#): History and: English, French, Philosophy, Political Science, Sociology, Gender and Women's Studies, Indigenous Learning
- **Double Major** [O](#): History and English
- **Double Degree** [T](#): Honours Bachelor of Outdoor Recreation, Parks and Tourism (HBOR)
- **Minor:** History, Comparative Religion [T](#)

- **Specialization:** Public History, Military History 
- **Certificate:** Public History 
- **Concurrent Education:** Primary/Junior, Intermediate/Senior  

Explore the shared understanding of past events and all aspects of human experience across Canadian, European, American, African, Latin American, and South Asian histories. The discipline constantly evolves alongside advancing perspectives, and graduates remain in high demand across business and tech sectors.

UNIQUE LEARNING OPPORTUNITIES:

Gain practical experience via community placements in history or heritage organizations. Features a Peer Mentorship Program to pair up with upper-year students.

CAREER PATHS: Archivist, Community Engagement Officer, Editor, Public Policy Analyst, Public Service, Historical Projects Coordinator, Heritage Officer, Journalist, Lawyer, Librarian, Museum Curator, Teacher

ADVANCED STUDIES: Graduate Studies in History and other Social Sciences and Humanities, Education, Law School, Library Studies, Archival Studies



I

INDIGENOUS ACCESS PROGRAMS

PREPARATORY YEAR PROGRAMS

INDIGENOUS NURSING ENTRY PROGRAM (INEP)

An eight-month, full-time preparation program for Indigenous students who don't meet admission requirements. Successful completion guarantees a seat in the Bachelor of Science in Nursing (BScN) program.

INDIGENOUS STEM ACCESS PROGRAM (ISTEM)

An eight-month, full-time program for Indigenous students missing prerequisites for STEM degrees. Develop academic skills in a culturally sensitive environment taking English, Math, Chemistry, and Academic Skills to transition into Science programs.

INDIGENOUS TRANSITION YEAR PROGRAM (ITYP)

An eight-month, full-time program for Indigenous students who do not meet general undergraduate

admission requirements. Build university-level academic skills through English, Science, and Transition courses to open paths to an undergraduate degree.

Upon successful completion of this program, you may pursue an undergraduate degree at Lakehead University.

INDIGENOUS LEARNING

- **Honours Bachelor of Arts (HBA)** 
- **Double Major:** Indigenous Learning and: English, Gender & Women's Studies, History, Philosophy, and Sociology 
- **Minor** 
- **Certificate** 
- **Concurrent Education:** Intermediate/Senior 

Encourages deep understanding of Indigenous intellectual traditions and Indigenous/settler relations. Focuses on praxis-based engagement with Indigenous knowledge systems to address current social, economic, political, and environmental conditions, while exploring decolonization, redress, and reconciliation.

UNIQUE LEARNING OPPORTUNITIES: Features an Indigenous story pedagogy course where students participate in storytelling labs to discover how traditional stories inform research methods, law, public policy, and knowledge translation.

CAREER PATHS: Policy Analyst, Community-Based Researcher, Indigenous Liaison or Economic Development Officer, Policy Advisor, Politician, Program Director, Advocate, Gladue Caseworker, Freelance Writer, Journalist, Educator, Community Engagement Worker, Cultural Coordinator, Consultant



INDIGENOUS TEACHER EDUCATION

- **Honours Bachelor of Education (HBEd)** Primary/Junior 

A five-year program qualifying elementary teachers with an emphasis on teaching Indigenous children. Explores culturally based education grounded in Indigenous philosophies, innovations, Earth-based learning, and appropriate pedagogies.

- **Bachelor of Education (BA/BEEd)** Intermediate/Senior 

A five-year concurrent program combining an Indigenous Learning BA with a BEd to teach high school. Prepares educators to meet communities' cultural needs through courses in traditions, languages, cultural production, and literature.



EXCEPTIONAL ALUMNI, UNCONVENTIONAL CAREERS

Amani Sloley

HBMus (2024)

"Lakehead gave me the space to grow into who I am, not just as a musician, but as someone who creates and leads within their community. The relationships I built through Lakehead helped me step confidently into the local arts scene, and I'm proud to have contributed to the musical life of this region before continuing my journey abroad."

Amani is currently working as the Audience Services Coordinator for the Thunder Bay Symphony Orchestra and teaches violin at Coran's Music Education. In the summer of 2025 he will be heading to Italy to work as a music librarian and chamber musician at the Cremona International Music Academy. In the fall of 2025, he'll be moving to London, UK, to begin his MFA in Creative Practice at Goldsmiths, University of London.



INDIGENOUS LANGUAGES PROGRAMS

Providing quality language immersion and revitalization training across Ontario since the 1970s through several teacher education pathways and language courses.

INTERDISCIPLINARY STUDIES

- **Honours Bachelor of Arts & Science (HBASc)** 
- **Concurrent Education:** Primary/Junior; Intermediate/Senior 
- **Concentrations:** Environment in Politics and Culture, Human Nature, Social Justice, International Conflict and Human Rights, and Environment, Society and Culture

Designed for students exploring broad interests across multiple disciplines. Take foundational first-year skill courses before selecting two majors to focus on, with the flexibility to alter your paths later. Prepares students to solve real-world problems on multidisciplinary professional teams.

UNIQUE LEARNING OPPORTUNITIES:

Customize your education by selecting two disciplines from a choice of sixteen options (ranging from Anthropology and Biology to Criminology, Entrepreneurship, and Sociology). Formalized concentrations are available in Environment, Society, and Culture; Human Nature; International Conflict and Human Rights; or Social Justice.

CAREER PATHS: Banking, Communications, Education and Educational Management, Information Technology, Government Administration, Hospital and Health Care, Higher Education, Law and Legal Related Careers, Law Enforcement and Public Safety, Marketing and Advertising, Non-profit Sector, Real Estate, Telecommunications

ADVANCED STUDIES: An interdisciplinary perspective prepares students for professional or graduate degrees related to the subjects they explore.



K

KINESIOLOGY

- **Honours Bachelor of Kinesiology (HBK)** 
- **Concurrent Education (HBK/BEEd):** Primary/Junior, Intermediate/Senior 

The study of human movement and its impacts on health, performance, work, and quality of life. The curriculum prioritizes hands-on practical courses to build skills. Graduates are eligible to write the entry-to-practice exam to become a member of the College of Kinesiologists of Ontario.

UNIQUE LEARNING OPPORTUNITIES: Features small lab sections for one-on-one time with professors. It stands as one of Canada's only Kinesiology programs with a formalized co-op option (minimum of four paid 4-month work terms). Graduates have high success rates applying to medical school.

CAREER PATHS: Kinesiologist - working in areas such as ergonomics and workplace wellness and safety, health promotion, personal training, chronic disease management; Physical Education Teacher; Strength and Conditioning Coach; Lifestyle Coach; Nutritionist.

ADVANCED STUDIES: Master of Science (MSc) in Kinesiology, (Thesis and Course-Based), Physiotherapy, Occupational Therapy, Chiropractic, Medicine, Athletic Therapy, and many other professions in health care.



M

MATHEMATICS

- **Honours Bachelor of Science (HBSc)** 
- **Honours Bachelor of Arts (HBA)** 
- **Double Major:** BA Mathematics and Economics 
- **Major:** Mathematics, Mathematical Physics 
- **Minor** 
- **Concurrent Education:** Primary/Junior, Intermediate/Senior 

Study hidden patterns to solve complex, real-world problems. Developing critical, analytical thinking skills through mathematics makes graduates highly valued by employers in competitive job markets.

UNIQUE LEARNING OPPORTUNITIES: Offers both BA and BSc options depending on your interests. Students can specialize in Mathematical Physics or combine their Math degree with Education, Economics, or Physics starting in their first year.

CAREER PATHS: Career opportunities include Data Mining Analyst, Financial Investment Analyst, Statistician, Teacher, Market Research Analyst, Accountant, Underwriter, Public Health Statistician, Cryptographer, Physicist, as well as the ability to move into advanced degrees.

ADVANCED STUDIES: Master of Science (MSc)



MEDIA, FILM AND COMMUNICATIONS

- **Honours Bachelor of Arts & Science (HBASc)** 
- **Minor** 

A high-impact, leading-edge program where students produce and study various media, including film, video, music, sound, photography, print, and social media. Explore the role of digital tech in society while building a professional portfolio.

UNIQUE LEARNING OPPORTUNITIES: Work in collaborative and real environments guided by industry experts to develop adaptable production skills. Gain exposure to professional equipment, production software, internships, creative projects, and the annual Media Arts Showcase.

CAREER PATHS: Videographer, Social Media Strategist, Digital Communications Expert, Multi-Media Journalist, Digital Curator, Filmmaker, Cinematographer, Photojournalist, Web Content Producer, Media Sensitivity Consultant, Mixed Media Communication



MUSIC

- **Honours Bachelor of Arts (HBA)** 
- **Honours Bachelor of Music (HBMus)** 
- **Minor:** Artist 
- **Certificate:** Performance and Pedagogy 
- **Concurrent Education:** Primary/Junior, Senior/Intermediate 

A comprehensive curriculum covering a wide range of instruments (including saxophone, classical guitar, piano, organ, and voice) that fosters creative expression across diverse musical genres, traditions, and contemporary practices.

UNIQUE LEARNING OPPORTUNITIES: Benefit from small classes and individualized instruction from faculty within a close-knit community. Learn in purpose-built facilities, including the Jean McNulty Recital Hall, A.L. Musselman Music Library, smart classrooms, teaching studios, and dedicated practice spaces.

CAREER PATHS: Turn your passion for music into a meaningful career. A Lakehead music degree can lead to a wide range of paths, including performance, teaching, research, arts administration, and music and audio production. With close faculty mentorship and flexible program options, you will develop the artistic, technical, and professional skills needed to succeed in today's evolving musical world.



N

NATURAL SCIENCE

- **Bachelor of Science (3-year)** 
- **Double Degree:** BSc Natural Science and

Honours Bachelor of Outdoor Recreation (HBOR)

- **Consecutive Education:** Primary/Junior 

A flexible, field-focused Biology education without heavy math or chemistry requirements. Ideal for students seeking solid biological literacy, with hands-on labs, research internships, and multidisciplinary electives. Graduate with a deep understanding of life systems and environmental relationships.

UNIQUE LEARNING: Located in the Boreal Forest, students gain access to intensive local field-trip access and rare, hands-on training in the Instrumentation Laboratory. This practical experience gives you a distinct advantage for graduate school or careers.

CAREER PATHS: Microbiologist, Medical Geneticist, Forensic Laboratory Analyst, Conservation Biologist, Environmental Health Officer, Botanist, Zoologist, Marine Biologist, Biochemist, Bioinformatics Specialist/Programmer, Operations Research Analyst



NURSING

- **Bachelor of Science in Nursing (BScN),** 4-year and 3-year (compressed) 

Prepares graduates to lead and advocate for health. Strongly rooted in relational practice, the curriculum creates learning environments that ready students to become active members of interprofessional healthcare teams committed to competent, ethical nursing.

UNIQUE LEARNING OPPORTUNITIES: Clinical placements begin in first year and expand in scope through graduation, with specialty placements available in year three. Final year features three 6-week placements with options across Ontario, Canada, or internationally. Hands-on training utilizes four dedicated, state-of-the-art nursing labs.

CAREER PATHS: Medical or Surgical Acute Care Nurse, Maternal-Infant Nurse, Mental Health Nurse, Pediatric Nurse, Community Health Nurse, Public Health Nurse, Peri-Operative Nurse, Critical Care Nurse, Nurse Researcher, Clinical Nurse Educator

ADVANCED STUDIES: Master of Nursing (MN); Primary Health Care Nurse Practitioner (PHCNP) stream; Master of Nursing (MN); Advanced Nursing (AN); Master of Public Health with a specialization in Nursing (MPH-N)



O

OUTDOOR RECREATION, PARKS & TOURISM

- **Honours Bachelor of Outdoor Recreation (HBOR)** 
- **Double Degree:** Outdoor Recreation and: **BA** in Geography, History, Gender and Women's Studies or **BSc** in Natural Science 
- **Concentration:** Nature-Based Therapeutic Recreation 
- **Concurrent Education:** Primary/ Junior, Intermediate/Senior 

Explore the increasingly vital roles outdoor recreation, parks, and tourism play in society, contributing to physical/mental health, culture, environmental appreciation, and economic development. This one-of-a-kind experiential program prompts critical thinking about environmental and social justice.

UNIQUE LEARNING OPPORTUNITIES:

Embraces the local geography from Lake Superior to Wabakimi Provincial Park. Features outdoor learning settings across four seasons for climbing, cross-country skiing, canoeing, and hiking. Students participate in experiential service-learning projects with community partners, locally and beyond.

CAREER PATHS: Adventure Guide, Outdoor Educator, Youth Camp Director, Recreation Therapist, Tourism Development Advisor, Park Manager, Small Business Owner, Park Interpreter, Recreation Programmer, Municipal Recreation Manager, Primary/Secondary Teacher



P

PHILOSOPHY

- **Honours Bachelor of Arts (HBA)** 
- **Double Major:** Philosophy and: English, French, History, Indigenous Learning, Political Science, Psychology 
- **Minor:** Philosophy  , Applied Ethics 
- **Certificate:** Interdisciplinary Health Care Ethics  
- **Concurrent Education:** Primary/Junior, Intermediate/Senior 

The study of philosophy sits at the heart of university culture. Explore great historical and contemporary thinkers, developing your own advanced reasoning skills through argument and debate while discovering the ideas foundational to science and the arts.



EXCEPTIONAL ALUMNI, UNCONVENTIONAL CAREERS

Abbey Jacobson BScN (2023)

**Registered Nurse at the
Thunder Bay District Health Unit**

"Lakehead instilled in me a commitment to lifelong learning and professional development. Faculty are dedicated and emphasize the importance of staying current with nursing and healthcare advancements. This mindset has motivated me to pursue additional certifications, attend seminars, and actively engage in professional organizations to continually enhance my skills and stay at the forefront of nursing excellence."

Abbey currently works as a Public Health Nurse at the Thunder Bay District Health Unit. She provides guidance on Infection Prevention and Control to agency staff, community partners, and personnel. She plans to pursue a masters degree in nursing with a teaching focus, so she can combine her clinical expertise with teaching to mentor and inspire the next generation of nurses.



CAREER PATHS: Law, Medicine, Education, Business, Civil Services – the world is without limits to someone with an educated imagination.



PHYSICS

- **Honours Bachelor of Science (HBSc)**  
- **Double Major:** BSc Mathematics and Physics 
- **Major:** Mathematical Physics, Physics 
- **Minor** 
- **Concentration:** Biomedical Physics 
- **Concurrent Education:** Primary/Junior, Intermediate/Senior 

Discover the laws of nature at their most basic level through experiment and theory, from the smallest to cosmological scales. Equip yourself with technical skills for high-demand, high-tech sectors, with opportunities for senior research in Mathematical Physics, Biomedical Physics, Medical Imaging, Nanostructured Surfaces, and Fibre Optics.

UNIQUE LEARNING OPPORTUNITIES: Partnered with the Thunder Bay Regional Health Research Institute, providing undergraduate access to state-of-the-art biomedical imaging devices (MRI) and a clean room facility for detector development. Physics graduates are highly sought after by medical schools.

CAREER PATHS: Physicist, Biophysicist, Medical Physicist, Meteorologist, Geophysicist, Research Scientist, Data Analyst, IT Professional, Optical Technician, Biomedical Engineer, Atmospheric Scientist, Radiologist

ADVANCED STUDIES: Master of Science (MSc); PhD in Biotechnology; PhD in Chemistry & Material Sciences



POLITICAL SCIENCE / PRE-LAW

- **Honours Bachelor of Arts (HBA)**  
- **Double Major:** Political Science and: Economics, History, Philosophy, Gender and Women's Studies 
- **Major:** Political Science, Political Science/Pre-Law  
- **Minor:** Political Science, International Politics  

Examine the theory and practice of state, government, and core political values like freedom, equality, and justice. Study Canadian politics including the federal system, voting behavior, parties, and pressure groups alongside global political systems and international relations.

UNIQUE LEARNING OPPORTUNITIES: The specialized Pre-Law program introduces law study by emphasizing legal processes alongside politics. Graduates are regularly accepted into top-tier law schools, including Lakehead's Bora Laskin Faculty of Law.

CAREER PATHS: Public Policy Analyst, Civil Servant, Elected Official, Diplomat, Economic Development Officer, Social Policy Program Officer, Lawyer, Market Analyst, Business Consultant, Public Relations Specialist, Press Officer.

ADVANCED STUDIES: Law School



PSYCHOLOGY

- **Honours Bachelor of Arts (HBA)***  
- **Honours Bachelor of Science (HBSc)*** 
- **Double Major:** HBA Psychology and: Philosophy, Gender and Women's Studies 
- **Minor** 
- **Concentration:** Gender and Women's Studies 
- **Concurrent Education:** Primary/Junior, Intermediate/Senior 

*Specialized Honours Available

Focuses on understanding and influencing human thoughts, feelings, and behaviors to make positive contributions to human welfare. Explore a wide range of topics including perception, cognition, motivation, individuality, developmental growth, mental disorders, and biological/drug impacts.

UNIQUE LEARNING OPPORTUNITIES: Access structured departmental support to gain practical experience in classroom and research labs. Learn to evaluate, design, and run studies, analyze data, and apply evidence-based approaches to gain research experience beginning in first year.

CAREER PATHS: Psychologist, Psychotherapist, Researcher, Social and Support work, Law, Medicine and Other Health Care areas, Business/Advertising, Psychometrist



SCIENCE ONE

A first-year exploration pathway for students interested in science but undecided on a specific major. Choose from five broadly defined themes: physical sciences, life sciences, geo-environmental sciences, science and policy, or science foundations. A core multidisciplinary

seminar course exposes students to various scientific fields and career avenues across sixteen distinct science-based disciplines.

SOCIAL WORK

- **Honours Bachelor of Social Work (HBSW)**  
- **Concentration:** Indigenous Learning, Gender and Women's Studies 
- **Specialization:** Gender and Women's Studies  

A dynamic, people-oriented profession covering individual/family counseling, community support, and social policy development. Fully accredited by the Canadian Association for Social Work Education. Students take introductory courses in years one and two, applying for the professional years (years three and four) during their second year.

UNIQUE LEARNING OPPORTUNITIES: Field education includes two distinct placements under qualified supervisors, completing 110 days of on-the-job training in child welfare, hospitals, corrections, mental health clinics, or schools.

CAREER PATHS: Career opportunities exist in various settings where social work practice takes place such as in child and family welfare, mental health, corrections, health services, schools, and services for the aged, as well as community development, advocacy, and research programs



SOCIOLOGY

- **Honours Bachelor of Arts (HBA)** 
- **Double Major:** Sociology and: Gender and Women's Studies, History, and Indigenous Learning 
- **Minor** 
- **Concurrent Education:** Primary/Junior 

Study all aspects of human group life, from personal relationships to global institutions and social forces. Master theoretical perspectives and social research methods to collect data, analyze social patterns, and synthesize complex information. Builds flexible, highly marketable skills in critical thinking, communication, and organizational dynamics.

UNIQUE LEARNING OPPORTUNITIES: Research and hands-on application are central. Graduates master quantitative and qualitative research to think creatively and inquisitively about social issues across diverse contexts.

CAREER PATHS: Community and Government Organizations, Management and Administration, Counselling and Social Work, Human Resources, Labour Relations, Social Policy Development, Private and Public Sector Research, Activism

and Advocacy, Education and Teaching, Health and Aging, Police Services, as well providing a strong foundation for Professional Programs such as Law, Medicine, Nursing, and Journalism, and Graduate Degrees in Sociology



T

TECHNOLOGICAL EDUCATION

- Degree in Technological Education; Diploma in Technological Education

Prepares students for Ontario College of Teachers certification to teach Technological Education in Ontario high schools. Covers ten broad-based areas including:

- Communications Technology
- Computer Technology
- Construction Technology
- Green Industries
- Hair Styling and Aesthetics*
- Health Care
- Hospitality and Tourism
- Manufacturing Technology
- Technological Design
- Transportation Technology*

Students attend classes for four weeks over two successive summers, completing the remainder of the program virtually.

**Certificate of Qualification required*

V

VISUAL ARTS

- Honours Bachelor of Fine Arts (HBFA)
- Minor: Art History, and Visual Arts
- Concurrent Education: Primary/Junior, Intermediate/Senior

Develop your artistic skills through studio classes in painting, drawing, sculpture, and ceramics. Combine practical studio work with theoretical and critical approaches to art history.

UNIQUE LEARNING OPPORTUNITIES:

Small class sizes ensure personal studio attention and individual artistic focus. Fourth-year students complete experiential learning placements at local art institutions and exhibit work publicly at the Thunder Bay Art Gallery's Student Juried Exhibition. Classes also participate in field trips to major art hubs (e.g., Toronto, New York, Chicago).

CAREER PATHS: Professional Artist, Gallery Director/ Owner, Book Illustrator, Animator, Curator, Arts Administrator, Museum Merchandiser, Graphic Designer, Media Coordinator, Medical Illustrator, Special Effects Consultant, Set Designer, Art Therapist, Media Specialist, Primary, Secondary and Postsecondary teacher, Art Dealer, Community-Based Arts Educator, Art Historian, Art Critique, Tattoo Artist



W

WATER SCIENCE

- Honours Bachelor of Science (HBSc)
- Specialization: Applied Environmental Water Management

Addresses vital global issues in freshwater quality, sustainable resource management, and supply policy amidst climate change and population growth. Equips graduates with the multidisciplinary skills required to sustain and improve water quality.

UNIQUE LEARNING OPPORTUNITIES:

Lakehead offers this unique program in Water Science, which also satisfies the academic knowledge requirements for the Professional Geoscientist designation in Canada. Also features an applied program delivery option partnered with Confederation College.

CAREER PATHS: Hydrologist, Environmental Technician, Watershed Manager, Environmental Consultant, Environmental Programs Manager, Geomatics, Fisheries, Limnology, Public Works Manager

ADVANCED STUDIES: Master of Science (MSc) in Biology; Master of Environmental Studies (MES); Master of Science (MSc) in Geology



EXCEPTIONAL ALUMNI, UNCONVENTIONAL CAREERS

Madison Sameshima

HBComm (2019) / MSc (2020)

People and Culture Specialist, Riipen

"My Lakehead experience helped me discover and pursue what I'm passionate about. I had supportive professors who pushed me to be better and many experiential learning opportunities to build the skills and acquire the experience I needed."

Madison Sameshima is a People & Culture Specialist for Riipen, a work-based learning platform that helps educators, organizations, and learners collaborate on real industry projects to bridge the gap between higher education and employment. Now based out of Vancouver, she is passionate about providing people with the tools, resources, and support to do their best work.



YOUR FUTURE *Your Program*

As a **fully comprehensive university** with more than 65 program options, we offer **big opportunities** with direct, individualized support.

General Admission Requirements: Completion of the Ontario Secondary School Diploma (OSSD); A minimum of 6 Grade 12U or M courses, or equivalent, including program specific prerequisite courses; and minimum *70% overall final average.

	Programs	Prerequisite Requirements	Co-op	Concurrent Education	Campus	OUAC Program Code
BUSINESS	Commerce (Majors: Accounting, Business Economics, Finance, General Management, Human Resources/Industrial Relations, Business Analytics and Information Systems, International Business, Marketing)	English, 1 from: Advanced Functions, Calculus & Vectors, or Data Management.	•		☐	ATT
	Commerce (Major: Business Administration)		•		☐	
	International Dual Degree		•		☐ ☐	ATV
EDUCATION	Concurrent Education - Primary/Junior	Refer to the Specific Major Requirements.		•	☐ ☐	AK
	Concurrent Education - Intermediate/Senior			•	☐ ☐	AL
	Indigenous Teacher Education - Intermediate/Senior	English.			☐	AL
	Consecutive Education - Primary/Junior	Minimum 70% average on final 10 undergraduate degree-level FCEs.			☐ ☐	A10/A12
	Consecutive Education - Intermediate/Senior	Minimum 70% average on final 10 undergraduate degree-level FCEs. 2 teaching subjects. Refer to specific admission requirements for teaching subjects.			☐ ☐	A30/A32
	Technological Education (Degree)	College Diploma or University Degree, and work experience in chosen BBT area. Refer to specific admission requirements for technological subjects.			☐ ☐	A81/A80
	Technological Education (Diploma)	OSSD (Or equivalent), and 5 years work experience in chosen BBT area. Refer to specific admission requirements for technological subjects.			☐ ☐	A82/A83
ENGINEERING *Joint MBA option available at Thunder Bay campus	Chemical*	English, Advanced Functions with a minimum grade of 60%, Chemistry, Physics. Calculus & Vectors is strongly recommended. An additional Math, Science or Technological Education course is also recommended.	•		☐	AM
	Civil*		•		☐	
	Electrical*		•		☐ ☐	
	Mechanical*		•		☐	
	Mechatronics*		•		☐ ☐	
	Software*	English, Advanced Functions, with a minimum grade of 60%, Physics; 1 from Biology, Chemistry or Computer Science. Computer Science and Calculus & Vectors is strongly recommended.	•		☐ ☐	
HEALTH & BEHAVIOURAL SCIENCES	Kinesiology	English, 1 from: Advanced Functions, Calculus & Vectors, or Data Management; 2 from Biology, Chemistry, Kinesiology, or Physics.	•	•	☐	AAA
	Indigenous Nursing Entry Program	12C English. 12 C Chemistry, or equivalent, is strongly recommended. An application package is required for admissions consideration.			☐	AAF
	Nursing (Compressed)	English, Biology, Chemistry, 1 from: Advanced Functions, Calculus & Vectors, or Data Management. An overall average of 80% and a minimum grade of 60% in each prerequisite is required.			☐	AAH
	Nursing	English, Biology, Chemistry, 1 from: Advanced Functions, Calculus & Vectors, or Data Management. A minimum grade of 60% in each prerequisite is required.			☐	
	Psychology (Arts)	English.	•	•	☐ ☐	AAM
	Psychology (Arts – Specialized Honours)				☐	
	Psychology (Specialized Honours with Concentration in Gender and Women's Studies)				☐	
	Psychology & Philosophy (Double Major)				☐	
	Psychology & Gender and Women's Studies (Double Major)				☐	
	Psychology (Science)	English, Advanced Functions, 2 from: Biology, Calculus & Vectors, Chemistry, Data Management, or Physics. Biology or Chemistry is recommended	•	•	☐	
	Psychology (Science – Specialized Honours)				☐	
	Social Work	English.			☐ ☐	AAO
	Social Work with Concentration in Indigenous Learning				☐	
	Social Work with Concentration in Gender and Women's Studies				☐	
NATURAL RESOURCES MANAGEMENT	Environmental Management	English, 3 from: Advanced Functions, Biology, Calculus & Vectors, Chemistry, Computer Science, Data Management, Earth and Space Science, Geography*, or Physics. <i>*Only 1 Geography credit may be used.</i>	•		☐	A0
	Forestry <i>*Joint MBA option available.</i>		•		☐	AQ

**Applicants below minimum posted averages will be automatically considered for admission through ASAP.*

VIEW ALL OF OUR UNDERGRADUATE PROGRAMS



lakeheadu.ca/programs/undergraduate-programs



	Programs	Prerequisite Requirements	Co-op	Concurrent Education	Campus	OUAC Program Code
SCIENCE & ENVIRONMENTAL STUDIES	Anthropology (Arts)	English.		•	☐ T ☐ O	ANT
	Anthropology (Arts & Science)			•	☐ O	
	Anthropology (Science)			•	☐ T ☐ O	
	Applied Life Sciences	English, Advanced Functions, 2 from: Biology, Calculus & Vectors, Chemistry, Data Management, Earth & Space Science, or Physics.			☐ T ☐ O	AA
	Applied Life Sciences with Concentration in Biomedical Sciences				☐ T	
	Biology (Environmental Science)	English, Advanced Functions.		•	☐ T	AD
	Biology	English, Advanced Functions, 2 from: Biology, Calculus & Vectors, Chemistry, Data Management, Earth & Space Science, or Physics.		•	☐ T	
	Biology with Concentration in Animal Sciences				☐ T	
	Biology with Concentration in Biodiversity and Conservation				☐ T	
	Biology with Concentration in Plant Sciences				☐ T	
	Biology & Chemistry (Double Major)	English, Advanced Functions, Chemistry, 1 from: Biology, Calculus & Vectors, Data Management, or Physics.		•	☐ T	
	Chemistry	English, Advanced Functions, Chemistry, 1 from: Biology, Calculus & Vectors, Data Management, or Physics.		•	☐ T	AF
	Chemistry with Concentration in Medical Sciences				☐ T	
	Computer Science	English, Advanced Functions, 1 from: Calculus & Vectors, Computer Science, or Data Management.	•		☐ T ☐ B	AG
	Earth Science (Environmental Science)	English, 1 from: Advanced Functions, Calculus & Vectors, or Data Management.			☐ T	AI
	Earth Science (Science)	English, 2 from: Advanced Functions, Biology, Calculus & Vectors, Chemistry, Data Management, Earth & Space Science, or Physics.	•	•	☐ T	
	Economics	English, 1 from: Advanced Functions, Calculus & Vectors, or Data Management.			☐ T	AJ
	Economics & Political Science (Double Major)				☐ T	
	Environmental Sustainability	English.	•	•	☐ O	AP
	General Science	English, 2 from: Advanced Functions, Biology, Calculus & Vectors, Chemistry, Data Management, Earth & Space Science, or Physics.			☐ T ☐ O	AS
	Geoaerchaeology				☐ T	AT
	Geography (Arts)	English.		•	☐ T	AU
	Geography (Arts & Science)			•	☐ O	
	Geography (Environmental Science)	English, Advanced Functions.	•	•	☐ T	
	Geography (Environmental Studies)	English.	•	•	☐ T	
	Geography (Science)	English, Advanced Functions, 2 from: Biology, Calculus & Vectors, Chemistry, Data Management, Earth & Space Science, or Physics.		•	☐ T	
	Geology	English, 1 from: Advanced Functions, Calculus & Vectors, or Data Management.		•	☐ T	AV
	Indigenous STEM Access Program	12C English. An application package is required for admissions consideration.			☐ T	AYA
	Mathematical Physics	English, Advanced Functions, 2 from: Biology, Calculus & Vectors, Chemistry, Data Management, Earth & Space Science, or Physics.			☐ T	AAK
	Mathematics (Arts)	English, Advanced Functions, 1 from: Calculus & Vectors, or Data Management.		•	☐ T	AAB
	Mathematics & Economics (Arts) (Double Major)				☐ T	
	Mathematics (Science)	English, Advanced Functions, 1 from: Calculus & Vectors, or Data Management; 1 from: Biology, Calculus & Vectors, Chemistry, Data Management, or Physics.		•	☐ T	
	Mathematics & Physics (Science) (Double Major)				☐ T	
	Natural Sciences	English, 2 from: Advanced Functions, Biology, Calculus & Vectors, Chemistry, Data Management, Earth & Space Science, or Physics.		•	☐ T	AAG
	Physics	English, Advanced Functions, 2 from: Biology, Calculus & Vectors, Chemistry, Data Management, Earth & Space Science, or Physics.	•	•	☐ T	AAK
	Physics with Concentration in Biomedical Physics				☐ T	
	Resource & Environmental Economics	English, 2 from: Advanced Functions, Calculus & Vectors, Data Management; 1 from: Biology, Chemistry, Earth & Space Science, or Physics.			☐ T	AJ
	Science One	English, Advanced Functions, 1 from: Biology, Calculus & Vectors, Chemistry, Computer Science, Data Management, Earth & Space Science, or Physics.		•	☐ T ☐ O	AAN
	Water Science	English, 3 from: Advanced Functions, Biology, Calculus & Vectors, Chemistry, Data Management, Earth & Space Science, or Physics.			☐ T	AAR
	Water Science Specialization in Applied Environmental Water Management				☐ T	

☐ Thunder Bay Campus ☐ Orillia Campus ☐ Barrie STEM Hub ☐ Online



Explore MAJOR MAPS

Crafted specifically to help guide you with your academic & career goals. lakeheadu.ca/majormaps

	Programs	Prerequisite Requirements	Co-op	Concurrent Education	Campus	OUAC Program Code
SOCIAL SCIENCES & HUMANITIES	Arts One			•	T	AB
	Criminology	English.			O	AH
	English			•	T O	
	English & French (Double Major)	English, French.		•	T	
	English & Gender and Women's Studies (Double Major)			•	T	
	English & History (Double Major)	English.		•	T O	AN
	English & Indigenous Learning (Double Major)			•	T	
	English & Philosophy (Double Major)			•	T	
	French			•	T	
	French & History (Double Major)	English, French.		•	T	AR
	French & Philosophy (Double Major)				T	
	Gender and Women's Studies			•	T	AAS
	General Arts				T O W	AS
	History			•	T O W	
	History & Gender and Women's Studies (Double Major)				T	
	History & Indigenous Learning (Double Major)				T	
	History & Philosophy (Double Major)	English.			T	AX
	History & Political Science (Double Major)				T	
	History & Sociology (Double Major)				T	
	Indigenous Learning			•	T	
	Indigenous Learning & Gender and Women's Studies (Double Major)				T	AY
	Indigenous Learning & Philosophy (Double Major)				T	
	Indigenous Transition Year Program	12C English. An application package is required for admissions consideration.			T	AAE
	Interdisciplinary Studies			•	O	
	Interdisciplinary Studies with Concentration in Environment in Politics and Culture			•	O	
	Interdisciplinary Studies with Concentration in Environment, Society and Culture			•	O	
	Interdisciplinary Studies with Concentration in Human Nature	English.		•	O	AZ
	Interdisciplinary Studies with Concentration in International Conflict and Human Rights			•	O	
	Interdisciplinary Studies with Concentration in Social Justice			•	O	
	Media, Film and Communications	English. A portfolio is required for admission consideration.			O	AAC
	Music	English.		•	T	AAD
	Outdoor Recreation, Parks & Tourism			•	T	
	Outdoor Recreation with Concentration in Nature-Based Therapeutic Recreation				T	
	Outdoor Recreation & (BA) Gender and Women's Studies (Double Degree)	English.			T	AAI
	Outdoor Recreation & (BA) Geography (Double Degree)				T	
	Outdoor Recreation & (BA) History (Double Degree)				T	
	Outdoor Recreation & (BSc) Natural Science (Double Degree)	English, 2 from: Advanced Functions, Biology, Calculus & Vectors, Chemistry, Data Management, Earth & Space Science, or Physics.			T	
	Philosophy			•	T	
	Philosophy & Political Science (Double Major)				T	AAJ
	Political Science / Pre-Law				T O	
	Political Science & Gender and Women's Studies (Double Major)				T	AAL
	Sociology	English.		•	T	
	Sociology & Gender and Women's Studies (Double Major)				T	AAP
	Sociology & Indigenous Learning (Double Major)				T	
	Visual Arts			•	T	AAQ

ENGLISH LANGUAGE PROFICIENCY

Applicants whose first language is not English must demonstrate proof of English language proficiency.

Alternatively, you may choose to complete Lakehead University's Academic English Program prior to your undergraduate studies, designed to prepare you for academic studies in English.

(some exceptions apply).



lakeheadu.ca/languageprof

ACADEMIC ENGLISH PROGRAM (AEP)

If you do not meet the English Language Proficiency scores, you will be automatically considered for admission through Lakehead University's Academic English Program (AEP). You will need to successfully complete AEP Level 5 before proceeding into most academic programs.

INDIGENOUS ACCESS PROGRAMS

These programs are designed for applicants who identify as Indigenous (First Nations, Métis or Inuit) and who do not meet the prerequisites for university entry.

- Indigenous Transition Year Program (ITYP)
- Indigenous Nursing Entry Program (INEP)
- Indigenous STEM Access Program (ISTEM)

Directory for Program Details on page 45



GRADUATE PROGRAMS

After completion of one of our undergraduate programs, Lakehead offers a number of graduate programs at both the Masters and PhD levels.

Business	Master of Business Administration (MBA)
	Master of Science Management (MSc.Mgt)
Education	Master of Education in Educational Studies or Educational Change (MEd)
	Joint Doctor of Philosophy in Educational Studies (PhD)
Engineering	Master of Science in Engineering (Chemical, Civil, Electrical and Computer, Environmental, Mechanical) (MSc)
	Doctor of Philosophy in Engineering (Chemical, Civil, Electrical & Computer, Mechanical) (PhD)
Health & Behavioural Sciences	Master of Health Sciences (MHSc)
	Master of Public Health (MPH)
	Master of Science in Kinesiology (MSc); Master of Science in Psychology - Psychological Science (MSc)
	Master of Arts in Psychology - Clinical Psychology (MA)
	Doctor of Philosophy in Psychology - Clinical (PhD) or Psychological Science (PhD)
	Master of Nursing (pick one of: Nurse Practitioner Specialization or Advance Practice Specialization)
	Master of Social Work (MSW)
	Doctor of Philosophy in Health Sciences (PhD)
Natural Resources Management	Master of Forest Management (MFMgt)
	Master of Science in Forestry (MScF)
	Doctor of Philosophy in Natural Resources Management (PhD)
Science & Environmental Studies	Master of Science in: Archaeological Sciences, Biology, Chemistry, Computer Science, Geology, Mathematical Science, or Physics (MSc)
	Master of Arts in Economics (MA)
	Master of Environmental Studies (MES)
	Doctor of Philosophy in Biotechnology (PhD) or Doctor of Philosophy in Chemistry and Materials Science (PhD)
Social Sciences & Humanities	Master of Arts in: English and Cultural Studies, History, Social Justice, or Sociology (MA)

Please note, certain programs offer a specialization in Gender & Women's Studies



Read More

graduatestudies.lakeheadu.ca

recruit.grad@lakeheadu.ca

The best aspect of studying at Lakehead is the **community**.

The **Indigenous Transition Year Program (ITYP)** builds such a strong community and is packed with **Indigenous-based resources** and spaces. Not only Indigenous students are supported at the IAP lounge, but also the ISSC, the two places where community meets education and flourishes.

Malakai Mawageesick Indigenous Transition Year Program (ITYP), 2025



FINANCING YOUR EDUCATION

\$11 MILLION
*in Scholarships,
Bursaries & Awards*

ENTRANCE SCHOLARSHIPS

Rewarding exceptional academic performance.

Guaranteed funding to entering Canadian high school students with an 80%+ average in their top 6 Grade 12 U/M. No application required. Scholarship offers are extended in May and July*.

**Free Tuition scholarship offers will take place in July.*

Academic Average	Amount
95.0% & OVER	FREE TUITION
90.0% - 94.9%	\$10,000*
85.0% - 89.9%	\$5,000*
80.0% - 84.9%	\$3,000*

** Total amount over 4 years.*



For complete terms and conditions, please visit:

lakeheadu.ca/entrance-awards

INTERNATIONAL UNDERGRADUATE ENTRANCE SCHOLARSHIPS

Non-Canadian citizens entering Lakehead University from a high school, or transferring from an international college or university (or equivalent), will be considered for the Undergraduate Entrance Scholarships. Applicants are automatically considered for the scholarships – no additional scholarship application is required.

Academic Average (Canadian Equivalent)	IB Average	Scholarship Total* (in Canadian dollars)
90.0% +	35+	\$40,000 (\$10,000 x 4 years)*
80.0 - 89.9%	30-34	\$30,000 (\$7,500 x 4 years)*
75.0 - 79.9%	28-29	\$6,000 (\$6,000 in Year 1 only)*



*For complete terms and conditions, please visit:

lakeheadu.ca/entrance-scholarships-international

\$40,000*

PRESIDENTIAL SCHOLARSHIPS

Awarded to outstanding Canadian high school students who have achieved a minimum 90% average. Recipients must demonstrate leadership qualities and have made significant contributions to their community.

**Up to 2 awards, value over 4 years*

Application Deadline: April 25

\$22,000*

JOYCE FAMILY FOUNDATION BURSARY

Three bursaries of up to \$22,000 each are available to domestic Ontario high school students enrolling in an undergraduate degree program who commit to working with a mentor throughout their program.

**Value over 4 years*

Application Deadline: January 31

\$5,000

VARSITY ENTRANCE ATHLETIC SCHOLARSHIPS

Members of a 2027-28 Lakehead University Varsity team (Thunder Bay campus) are eligible for consideration by the Varsity Coaches.

\$10,000*

ALUMNI ENTRANCE AWARD

Available to students whose immediate family members are an alumni of Lakehead University.

Application Deadline: April 30

**Value over 4 years*

\$3,000*

DESTINATION LAKEHEAD BURSARY

Available to graduating Canadian high school students. Receive up to \$2,000 based on financial need, plus an additional \$1,000 travel top-up if you are traveling 250+ km to your chosen campus.

**up to \$3,000 available*

Application Deadline: Open January 1 to June 30 annually

\$500

SPECIALIST HIGH SKILLS MAJOR AWARD

Available to graduating high school students who demonstrate financial need, completing one of the following Specialist High Skills Majors: Arts & Culture; Business; Environment; Health & Wellness; Justice, Community Safety, & Emergency Services; Mining; Non-profit, Education & Childcare; or Sports

Application Deadline: April 15



For full list and complete terms and conditions, please visit:

lakeheadu.academicworks.ca

#1 *in Ontario* STUDENT AWARDS

Primarily Undergraduate, Maclean's 2026

KNOWING YOUR COSTS

EXPECTED COSTS



TUITION FEES, BOOKS & SUPPLIES

\$7,899.65 - 12,528.20 (Domestic - Ontario Residents)
\$8723.28 - 12,374.01 (Domestic - Non-Ontario Residents)
\$34,993.45 - 45,690.38 (International)
(dependent on your program)



LIVING EXPENSES

Approximately \$14,000
(dependent on on-campus or off-campus living)

ESTIMATED RESOURCES



UNIVERSITY FUNDING OPPORTUNITIES

Scholarships, Awards, Bursaries,
 & Work Study Program



GOVERNMENT STUDENT AID

Government Grants, Government Loans

VISUALIZING YOUR BUDGET

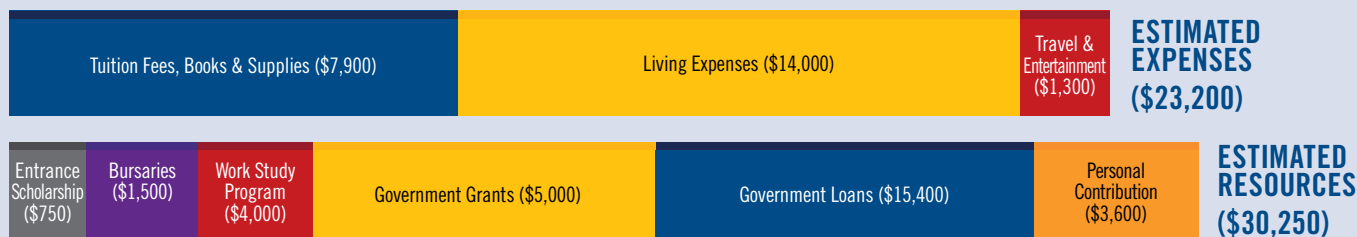
Paying for your education should start with a solid financial plan. This should include an estimate of your resources and expenses for the year, helping you budget effectively.

SAMPLE HIGH SCHOOL STUDENT

Take a look at this student example to help build your own budget.

High School Student, Ontario resident - Criminology, Orillia Campus

- ▶ Grade 12 average: 83%
- ▶ Parental income: \$60,000
- ▶ Living in Residence with meal plan



Note: Values shown above may vary - for illustrative purposes only. Lakehead University reserves the right to make changes without prior notice to the terms, conditions, and award values contained in this publication.

My experience as a student at Lakehead University has been nothing short of unique and exceptional: small class sizes, community feel on campus, various clubs and activities, and generous financial support. In particular, as a recipient of the Presidential Scholarship, I have been able to thrive in my studies and make the most of my university experience without the financial burden of debt.

Sophia Downton Education, HBEd (2027)



APPLICANT *Checklist*

1 **EXPLORE UNDERGRADUATE PROGRAMS**

SEPTEMBER - DECEMBER

- Identify a program that drives your interest!
- Review program prerequisites
- Connect with a Recruitment Advisor

2 **APPLY ONLINE**

BY JANUARY 15, 2027

- Review program eligibility*
- Submit application via ouac.on.ca

3 **CHECK APPLICATION STATUS**

JANUARY TO MAY

- Review application status via myServices
- Provide supplementary documentation, if requested
- Need support? Check in with Student Central

4 **DEADLINE TO ACCEPT**

BY JUNE 1, 2027

- Respond to your offer of admission!

5 **MEET CONDITIONS**

BY AUGUST 17, 2027

- Carefully review Offer of Admission
- Meet conditions, if any, as outlined

*OSSD, min. 12 U or M courses, meet program prerequisites and have an overall average of 70%.
Exceptions may apply.

Note: If you are an international student, please visit:
lakeheadu.ca/international

The Senate of Lakehead University reserves the right to change regulations, programs, and admission requirements, as outlined in this Viewbook, without prior notice.



lakeheadu.ca/admissions

TRANSFERRING FROM UNIVERSITY OR COLLEGE?

MAXIMIZE YOUR TRANSFER CREDIT

If you are transferring from another university or college, Lakehead's generous transfer credit policies ensure you can maximize your transfer credit to get you one step closer to completing your Lakehead degree in the quickest amount of time possible.

If you are a college transfer applicant, Lakehead has transfer pathway agreements allowing you to move seamlessly from numerous college programs into one of Lakehead's degree programs. We recognize transfer credit for diploma programs whether it has been partially or fully completed.

 recruit@lakeheadu.ca



[View or download our Transfer Guide.](#)

ACADEMIC SUPPORT ACCESS PROGRAM (ASAP)

ENHANCED SUPPORTS & ACADEMIC ADVISING

Should your academic background not reflect your true potential for success, the Academic Support Access Program acts as an entryway for students whose academic average falls slightly below the required admission average.

With access to enhanced supports and resources, this program provides you with the opportunity to achieve your academic goals and pursue university studies!

 ASAP@lakeheadu.ca



 lakeheadu.ca/studentcentral/applying/asap

Questions?

BOOK A ONE-ON-ONE WITH AN ADVISOR



Connect with us via email (recruit@lakeheadu.ca), phone (1-800-465-3959) or by scheduling an individual appointment with an advisor.

Upcoming Events

ONTARIO UNIVERSITIES' FAIR - SEPTEMBER 26-27

FALL OPEN HOUSE (ORILLIA) - NOVEMBER 7

EXPLORE THE NORTH (THUNDER BAY) - NOVEMBER 20

FAMILY & SUPPORTERS NIGHT - NOVEMBER 26

FALL PREVIEW DAY (THUNDER BAY) - DECEMBER 10



*Dates subject to change. Please visit the link below to confirm.

Learn more and register!

Important Dates

JANUARY 15, 2027

- Application deadline for currently enrolled high school students
- All other applicants, please refer to deadline dates on the Lakehead website

APRIL 25, 2027

- President's Scholarship Application Deadline

JUNE 1, 2027

- Deadline to accept offer of admission
- Deadline for application to residence

JUNE 30, 2027

- Entrance bursaries application deadline

Apply today!

ouac.on.ca



Stay in Touch

Let us keep you up-to-date on the latest information on our programs, admissions, scholarships and awards, upcoming events and more.

lakeheadu.ca/admissions/connect



Your university years will define the rest of your life.

Don't let them be typical.

STAY CONNECTED

Instagram @mylakehead
Facebook @lakeheaduniversity
TikTok mylakehead
YouTube lakeheaduniversity



Lakehead
UNIVERSITY

Tour Campus

