



2022-2023
INTERNATIONAL VIEWBOOK

THUNDER BAY & ORILLIA, ONTARIO, CANADA LAKEHEADU.CA/INTERNATIONAL

IMAGINE A UNIVERSITY....

Where your professors know your name. Where the peers and student services staff you meet on day one will be the familiar faces you recognize on day two, and soon become lifelong friends and mentors. Imagine a university where, instead of walking into a big lecture hall full of strangers, you will walk into an academic community where your input matters.

Where your success counts.







UNDERGRADUATE

RESEARCH

University in Canada (RE\$EARCH Infosource 2015 - 2019) WORLD UNIVERSITY RANKINGS

TOP

CANADIAN UNIVERSITY UNDER 10,000 STUDENTS

(Times Higher Education Global Rankings 2021)

IN THE WORLD

97.7%

2 YEARS OF

above the Ontario average of 95.6%



CANADA'S TOP 10

UNIVERSITIES

(Primarily Undergraduate, Maclean's Magazine 2021)



SMALL CLASS SIZES

STUDENTS TO PROFESSORS

15:1

5:1 13:1

Thunder Bay Orill
Campus Camp

70+
NATIONS REPRESENTED
IN LAKEHEAD'S
STUDENT BODY

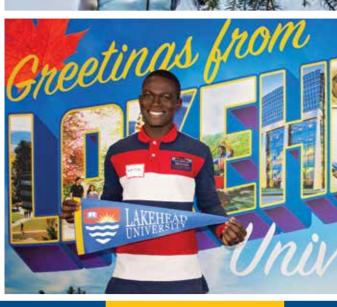
A TRULY CANADIAN EXPERIENCE

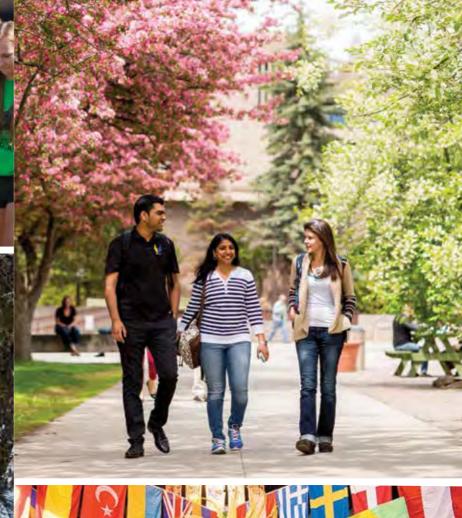
Wherever you are in the world, you will have your own ideas about what represents Canada: vast and scenic landscapes, clean air and water, globally-recognized academic institutions, hockey, maple syrup, the best of all four seasons (including snow), multicultural cities with people from many different countries, opportunities to work and build your career, and even the possibility to start a new life as a Canadian citizen. As a Lakehead student, we hope to be part of the many moments that will become your Truly Canadian Experience.

















LAKEHEAD UNIVERSITY AT A GLANCE

Founded in 1965

90% of classes have fewer than 60 students

85+ Programs

27 Research Centres, Institutes & Centralized Analytical Facilities

Home to 20+ Research Chairs

8,500+ Students at Lakehead

1.500+ International Students

66.815 Alumni from 97 countries

70+ countries represented in Lakehead's student body

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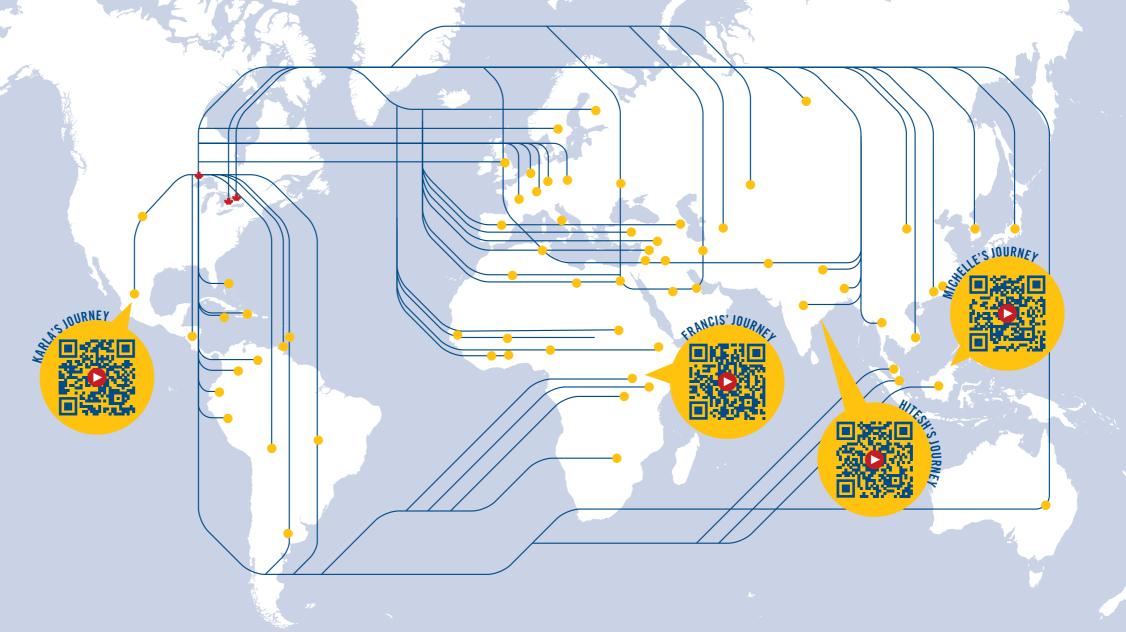


See, hear and experience Lakehead through videos you can access in this book wherever these codes appear.



INVITING THE WORLD TO LAKEHEAD. BRINGING LAKEHEAD TO THE WORLD.

Lakehead University is small enough to offer the personalized approach to education and supports that allows you to thrive. And Lakehead is big enough to embody a truly global perspective. Not only does our student body come from over 70 nations around the world, we also enable our students to study abroad, take part in international placements and field school opportunities.





Ankit Raj Patna. India

Master of Science (Computer Science) Graduate

IT Developer / Analyst, Canada Revenue Agency in Ottawa

"Coming from a big, over-populated city in India, it was refreshing for me to move to a city that offers a perfect balance between 'Living in the City' and 'Living in the Wild'. I am a nature enthusiast, and I love to hike and seek opportunities to stay close to nature. Thunder Bay provided everything I wanted in a beautiful package of academic and recreational activities. Another major reason I chose Lakehead was for its co-op program. Lakehead gave me a better insight into the Canadian job market which helped me achieve my professional goals."



Bolu Fabanwo Lagos, Nigeria

Honours Bachelor of Commerce Graduate

- Recipient of the 2019 Simcoe County Immigrant Mentor Award
- ► Founder of Lakehead University Multicultural Association (Orillia)

"Back when I started my degree, my roommate, Eric, went out of his way to help me get involved and meet new people. He inspired me to try to do the same for others. I got really involved in student life, clubs and athletics. This helped me build connections with staff, faculty and other students. It has made me more comfortable talking to people. My perspective on life has also changed, and I really think that's because of all the different people I've met. I've been exposed to new cultures and built so many connections, and that's really broadened my horizons."



Mariam Abdulla Alameri Abu Dhabi, United Arab Emirates

Bachelor of Engineering (Mechanical)
Graduate
Mechanical Engineer in the Peaceful Nuclear

Energy Sector, Abu Dhabi

 Official Member of the UAE Women's Ice Hockey Team

"The friends I made since the first day I stepped into Lakehead are still in touch with me even though I'm on the other side of the world. I think that is because Thunder Bay is a place that reinforces social connections and bonds in a way that can't be done in busy cities. The amount of nature that surrounds the campus is amazing. I remember that even on the busiest days, the walk from my dorm to my class by Lake Tamblyn would be such a stress relief and I would soak all the fresh air in."



I Made Agus Julianto Bali, Indonesia

Master of Science in Archaeological Sciences Student

 Member of Research Team with Anthropology Professor, Dr. Matthew Tocheri, 2017-2019

"I am really impressed with the lab facilities at Lakehead, especially the Human Origins Lab. My own research project relates to the pattern of stone artifact findings in Liang Bua in Indonesia, and also the sedimentation of each layer at the *Homo floresiensis* deposit, where I was helping my professor with his research. Before coming to Lakehead, I didn't realize how diverse it is with people from all around the world. I really enjoy the community in the International Student Centre. They always have coffee, games, and a lot of things for us to do during our free time. Also, the people in Thunder Bay are really nice."



Leanne Wang Taipei, Republic of China (Taiwan) Honours Bachelor of Commerce Graduate

noncara bacherer or commerce aradaac

- ► Lloyd Dennis Award for outstanding citizenship
- ► Simcoe County Youth Community Champion Award

"As part of my program, I completed a paid internship with RBC at the Community Development Corp, which allowed me to see how academics and the real business world connect. I have also been involved outside the class in other ways: as a peer mentor, as an exchange student in Singapore for a year, as a member of the Lakehead Dance team, and the Multicultural Association. Lakehead changed me from being a participant to being a leader. The small community at Lakehead is the most special thing about this place — it's been like a family."



Catalina Amaya Bogotá, Colombia

Honours Bachelor of Environmental Management Graduate Project Coordinator at Golder Associates, Calgary

"Lakehead and Thunder Bay helped me discover who I was going to become. The faculty were supportive and passionate about what they were teaching. They gave us perspectives outside of the topics covered in class. My professors helped review my resumé when I was completing my studies, and for a few years after graduating, the faculty would send me job opportunities by email. In my program I studied plant identification, habitats, data collection, statistics, environmental law — this was very useful in the bigger scheme of things, and I applied these skills in the field positions I had before becoming a Project Coordinator."





EMBRACING MULTICULTURALISM

Canada was the first country in the world to adopt multiculturalism as an official policy

IN THE WORLD FOR QUALITY OF LIFE



540,540+ International students studying in Canada



Canadian university degrees **RECOGNIZED WORLD WIDE**

WORK PERMIT

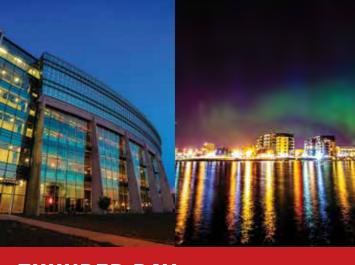
Full-time international students studying in postsecondary programs are eligible to work in Canada while studying.

AFTER GRADUATION

International students are eligible to apply to stay in Canada and work as part of the post-graduate work permit program for up to 3 years after graduation.

PERMANENT RESIDENCY

Receive extra points for your Canadian degree when applying for permanent residency.



THUNDER BAY PAGE 8

→ 90 MINUTES TO TORONTO

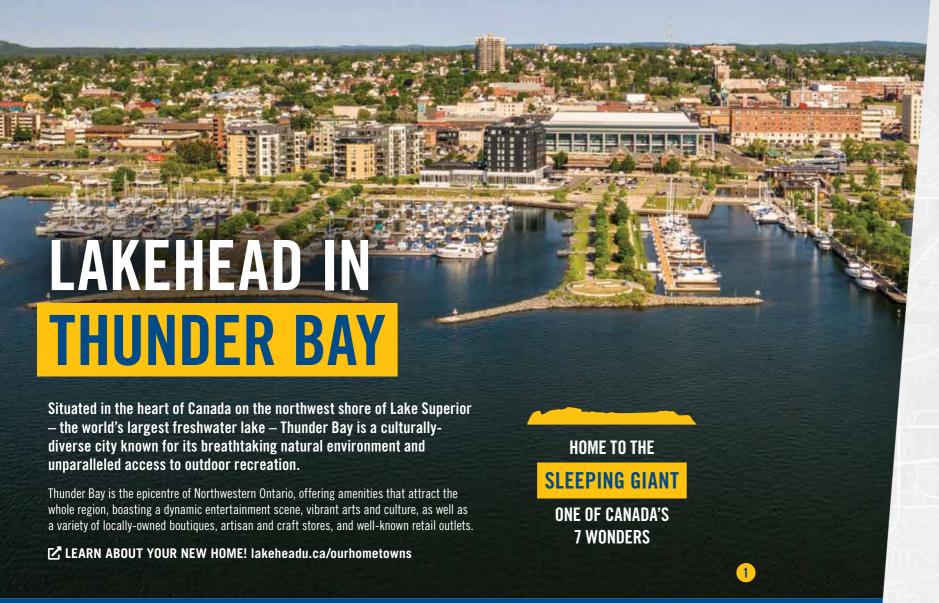


ORILLIA PAGE 12 **⇔** 90 MINUTES TO TORONTO



BARRIE PAGE 48 **☎** 60 MINUTES TO TORONTO

* US News & World Report 2021





VISITTHUNDERBAY.COM VISITNORTHWESTONTARIO.COM

Photo Captions

- 1. Thunder Bay Waterfront
- 2. Thunder Bay's Festival of India & World Dance Collective
- 3. Students studying at St. Paul Roastery

THE BEST OF BOTH NATURE **AND BIG-CITY AMENITIES**



From Thunder Bay, you can explore Ontario's north, its scenic highways, extensive canoe and paddling routes, community festivals, dogsledding or snowmobiling opportunities, the wondrous northern lights, and stunning provincial and national parks.

THINGS TO DO IN THUNDER BAY

- ▶ Hike, camp and canoe at one of Canada's 7 Wonders: The Sleeping Giant
- ▶ Walk across the Eagle Canyon suspension footbridge, the longest in Canada
- ▶ Take a Latin dancing class or listen to Fort William First Nation's hand drumming at Culture Days
- ▶ Take part in the City's 20+ celebrations: Festival of India, Festa Italiana, Folklore Festival, Holi and Gaura Purnima, Eid at the Thunder Bay Masjid, Chinese New Year, Buskers' Festival, Blues Festival, Parade of Lights, and many more
- ▶ Enjoy a live theatre performance at Magnus Theatre, Cambrian Players, or Paramount Live
- Listen to the Thunder Bay Symphony Orchestra in our world-class 1,500-seat Thunder Bay Community Auditorium
- ▶ Take in an exhibition at the Thunder Bay Art Gallery or attend one of Definitely Superior Art Gallery's hugely popular Urban Infill events where art and performance take over the downtown core
- ► Go back in time at Fort William Historical Park
- Discover one of the many North American live bands that perform in Thunder Bay pubs





SHOP

Handcrafts: Ahnisnabae Art Gallery, Amethyst Gift Centre, Authentique Gift Centre, Baggage Building Arts Centre, DIY Studio, Finnport, Fireweed Crafts, Lovely Body, The Creative Company, Thunder Bay Country Market, and more...

Local Boutiques: Blush Boutique, Goods & Co., Hill City Comics, MARS, Mystic Garden, Portobello & Hygge Loft, The Finnish Bookstore, The Loop, Ungalli, Wojo's Mojo,

International Retail Outlets: Sephora, The Body Shop, Starbucks, RW&Co., Roots, Walmart, Bath & Body Works, American Eagle, Urban Planet, Garage, and more...

EAT

favourites include: Famous Tandoor, Indian Bistro, Island Spice Jerk House, Norteños Taqueria, Prime Gelato, Royal Aleppo Food, Thai Kitchen, Tokyo House, and more...

FROM HERE TO THERE

THUNDER BAY TRANSIT PASS is included in your Undergraduate Student Card. City Transit is a safe and convenient way to explore the City of Thunder Bay.



- 1 Hillcrest Park 2.3 km 2. Downtown North Core 3.7 km
- 3. Marina Park 4 km 4. Groceries 2.3 km
- 5. Intercity Shopping
- Centre 3.6 km
- 6. Movie Theatre 3.7 km
- 7. Airport **8.4 km**

* WINTER

Celebrate

Diversity

(December to February)

Average Daily High: -7°C Average Precipitation: 32.43 mm per month

(March to May)

Average Daily High: 8.2°C Average Precipitation: 52.43 mm per month

SPRING

☼ SUMMER

(June to August)

Average Daily High: 22.6°C Average Precipitation: 84.13 mm per month



(September to November)

Average Daily High: 10°C Average Precipitation: 65.57 mm per month

LAKEHEAD

THUNDER BAY

CAMPUS

Located in the centre of the city, the Thunder Bay campus is only minutes away from shopping, restaurants, entertainment, and recreation.

With Lake Tamblyn and the McIntyre River as its centrepiece, the Thunder Bay campus has everything to make your university experience complete: seminarstyle classrooms, larger lecture halls, cutting-edge laboratories, libraries, computer labs, student services offices, recreational facilities, residences, cafeterias and cafés, and a new International Centre and Lounge right in the centre of campus. Paved trails weaving through campus make it the perfect place to take in the beauty of the area as you unwind by hiking, jogging, skateboarding, bike riding, or cross-country skiing.









OUR CAMPUS FACTS



7,000 STUDENTS

15:1 †††††††††††††††† STUDENT TO FACULTY RATIO



Photo Captions

- 1. The Hangar
- 2. Advanced Technology & Academic Centre (ATAC)
- 3. Lake Tamblyn in the Winter
- 4. A view of campus from the Centennial Courtyard
- 5. Centre for Advanced Studies in Engineering & Sciences (CASES)
 - 6. Bartley Residence Single Dorm Room
 - 7. Main cafeteria

YOUR HOME AWAY FROM HOME

Lakehead University Residence is a fun, safe and convenient place to live. Our Residence Life Team is dedicated to organizing events, activities and excursions, allowing you to get involved in campus life, become friends with students from other countries and programs, and explore the city. Take advantage of the supports and 24-hour security Residence offers.

✓ lakeheadu.ca/residence

Single Dorm Room: 18 m² \$12,395.00 CAD for 8 months* including meals

- ▶ WiFi, mini-fridge
- Shared laundry, washrooms and lounge
- Mandatory meal plan (7 days a week, all you can eat)

Townhouse: 93 m² \$7,982.00 CAD for 8 months*

- 4 private bedrooms per townhouse
- Shared living room
- ▶ 1 washroom
- Full kitchen
- WiFi

Apartment: 77 m² \$7,571.00 CAD for 8 months*

- ▶ 4 private bedrooms per apartment
- ▶ Shared living room
- 2 washrooms
- Full kitchen



* Prices are for the 2021-2022 academic year

MEAL PLANS

•

Lakehead University offers many options for dining on campus, so that you can enjoy meals and snacks that are both nutritious and convenient. Choose from vegetarian, vegan, halal, gluten free, and Asian food options.

1000+ STUDENTS

LIVING IN RESIDENCE

Students in our dormitory-style residence halls automatically receive a full meal plan that includes all day dining in the Residence Cafeteria (unlimited access during hours of operation) + \$800.00 CAD declining balance (like a debit card that can be used anywhere on campus where the food service is operated by Aramark.)

FOOD OUTLETS ON CAMPUS

Residence Cafeteria - All-you-care-to-eat nutritious home-cooked entrées, fresh salad bar, soups, ready-made sandwiches, fruit, pizza, pitas & wraps, baked goods, freshly-made fries, grilled meals, Asian food, beverages, and more.

Main Cafeteria - Food Court style setting serving grilled burgers, Bento sushi, ready-to-serve sandwiches and salads, Pizza Pizza, soups, snacks.

Dan's Diner - Late night snacks: submarine sandwiches, salads, gourmet hotdogs, desserts, and smoothies.

Subway - Soups, sandwiches, snacks.

Library Café - Coffee, lattes, espresso and cappuccino beverages, readyto-go sandwiches, pastries, and salads.

The Outpost - A hearty menu of mealtime favorites.

The Study - A variety of hot and cold beverages, delicious baked goods, and savoury snacks.

Starbucks - Hand-crafted coffee, tea, espresso, cappuccino, latté, breakfast baked goods, sandwiches and snacks. A full-service outlet.

Persian Man & Rose N Crantz Roasting Co. - A variety of baked goods and locally-roasted gourmet coffee.

✓ lakeheadu.ca/mealplans-thunderbay









ORILLIALAKECOUNTRY.CA

Photo Captions

- 1. Orillia Waterfront
- 2. Fat biking in winter
- 3. Shopping in downtown Orillia

ENJOY SMALL-TOWN FRIENDLINESS AND

BIG-CITY FUN RIGHT ON YOUR DOORSTEP

THINGS TO DO IN ORILLIA

- Stroll along the boardwalk on Lake Couchiching, or spend your day at Couchiching Beach Park
- Hang out and indulge in the treats downtown at Mariposa Market
- Explore the hiking trails at Scout Valley
- Join in one of the many city festivals: Mariposa Folk Festival, Streets Alive, Culture Days, Orillia Jazz Festival
- Get to know the region through art and history at the Orillia Museum of Art History or the Stephen Leacock Museum
- Go ice skating in the winter at one of the many outdoor ice rinks
- ▶ Join a group of friends for roller skating at the 1,400m²+ Roller Skating Place in Orillia
- Experience the beauty of the Horseshoe Valley with the unparalleled thrill of riding a Segway



Photo courtesy of Andrea Hamlin



SHOP IN ORILLIA

Local Boutiques: Refillery District, Manticore Books, Alleycats Music & Art, OC Emporium, Dr. Comics, Gilbert Guitars, Makers Market, Studio Eleven, and more...

Retail Outlets: Ardene, Costco, Eclipse, Homesense, Maurices, Reitmans, Staples, Best Buy, Value Village, Winners, Walmart, and more

EAT IN ORILLIA

Orillia offers a wide range of restaurants for every appetite.

Student favourites include: Booster Juice, 125 Breakfast Club, Theo's Eatery, Brewery Bay, Apple Annie's, Kenzington Burger Bar, Mariposa Market, Mucho Burrito, Panda Kitchen, Royal Oak Restaurant, Rustica Pizza Vino, Starbucks, Shine Juice Bar and Café, Sushi Wadasi, Thai Plate, and more...

FROM HERE TO THERE ORILLIA TRANSIT PASS included in your Undergraduate Student Card. Take advantage of this safe and convenient way of exploring Orillia. 1. West Ridge Centre (Groceries, Banks, Shopping, Movies) 2.3 km 2. Orillia Bus Terminal 4.5 km 3. Couchiching Beach 6 km 4. Ontario Northland Bus Station (for out-of-town buses) 4.8 km 5. Downtown Restaurants, Pubs & Cafés 4.5 km



₩ WINTER

(December to February)

Average Daily High: -0.3°C Average Precipitation: 84.4 mm per month

SPRING

(March to May)

Average Daily High: 10.7°C Average Precipitation: 110.33 mm per month

☼ SUMMER

(June to August)

Average Daily High: 26.7°C Average Precipitation:

97.0 mm per month

(September to November)

6. Tudhope Park 6.7 km

Average Daily High: 14.7°C Average Precipitation: 64.5 mm per month

13

AUTUMN

LAKEHEAD

ORILLIA

CAMPUS

Known for its welcoming atmosphere, innovative programs, and friendly community, the Orillia campus is one of the best places to grow as a student.

The Orillia campus offers the complete university experience with the Simcoe Hall academic building, cutting-edge laboratories, a vibrant Learning Commons, classrooms filled with natural light, residence, bookstore, and open-style cafeteria. As part of a young and growing campus, you will play an important role in shaping student life.









OUR CAMPUS FACTS



ENVIRONMENTALLY DESIGNED AND CERTIFIED

1,500 STUDENTS

13:1 †††††††††††† STUDENT TO FACULTY RATIO



DISCOUNTED AND DEDICATED

BUS SERVICE DAILY

FROM THE CITY OF BARRIE TO **ORILLIA CAMPUS**

Photo Captions

- 1. The Orsi Family Learning Commons is the hub of campus where you can go to study, meet friends, or attend a special event.
- 2. Science Lab
- 3. Lecture Theatre

- 4. Simcoe Hall
- 5. Orillia Campus Residence
- 6. Residence Lounge
- 7 Residence Room
- 8. Students soak up the sun outside the Dining Hall

YOUR HOME AWAY FROM HOME

There's no better way to get the full university experience than to live in residence. With cafeteria, classes, and campus amenities just steps away, you will enjoy the convenience of living on campus.

Our Residence Life Team is there for you 24 hours a day, 7 days a week, and is dedicated to offering you support and organizing exciting events for you and all members of your new residence family.

✓ lakeheadu.ca/residence

Single Dorm Room: 16.5 m² \$12.864 - \$13.634 CAD for 8 months* including meals

- ▶ WiFi, mini-fridge
- Social lounge, study rooms, laundry facilities
- In-suite sink
- Single room, adjoining bathroom shared with one other room
- Mandatory meal plan (up to 7 days a week, all you can eat)
- * Prices are for the 2021-2022 academic year

MEAL PLANS

Included with the residence accommodation package at the Orillia Campus are two meal plan options. Our Main Cafeteria as well as the Kiosk in the Academic Building offer vegetarian, vegan, halal, and gluten-free options. Choose from the following options:

7 Day Meal Plan* - Meals every day of the week + \$770 CAD declining balance **5 Day Meal Plan*** - Meals Mondays - Fridays + \$530 CAD declining balance

☑ lakeheadu.ca/mealplans-orillia

* Meal costs are included in the residence price listed above.













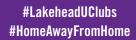






THE STUDENT EXPERIENCE

Lakehead offers you much more than just a world-class education. We make it easy for you to get involved in clubs and recreation, to access a range of student supports, and to deepen your learning through internships and co-operative education. Discover the inside story on the student experience and become a part of the Lakehead community. 🔘 lakeheadu.ca/student-view





















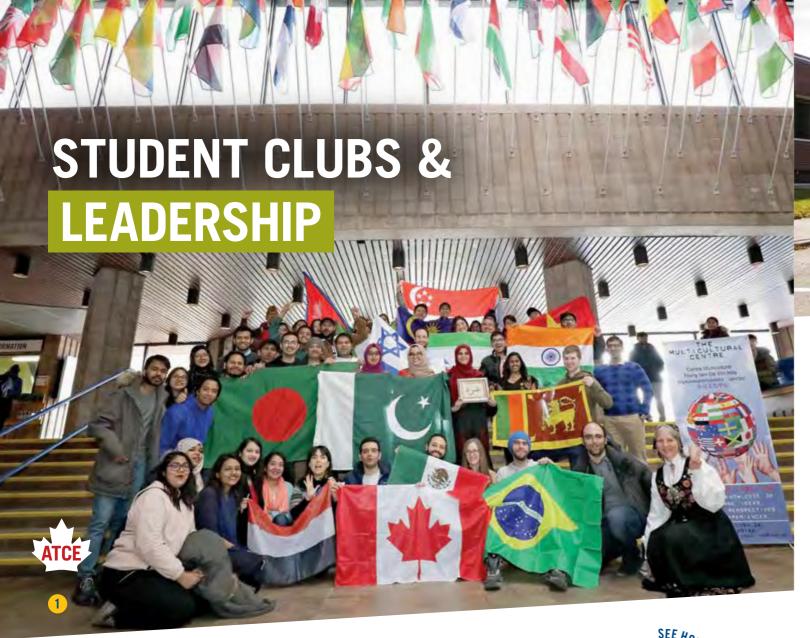








#TheGreatOutdoors #ResHome



Play a bigger part in a smaller student body at Lakehead University where your engagement in the community nurtures your development as a citizen of the world. Enrich your university years through involvement in academic or cultural clubs, volunteering, or leadership development opportunities.







STUDENT-RUN FESTIVALS AND EVENTS

Whether you're representing your country in Culture Days on campus, planning a Chinese New Year Celebration, taking part in the city's Holi Festival, or helping newcomers to Canada at the city's Multicultural Centre, you will find the whole university community gets involved when they celebrate holidays, festivals and special occasions.

LEADERSHIP OPPORTUNITIES

Develop new skills and grow as a person while getting involved in group activities and meaningful projects through a Student Assistant position, the Orientation Leader Program, the Lakehead Makes Leaders Certificate, or by becoming a Global Ambassador or Peer Mentor to new international students.

LAKEHEAD UNIVERSITY STUDENT UNION (LUSU)

LUSU is run for students, by students. Add your voice to student government or get involved in one of the LUSU Centres such as the Aboriginal Awareness Centre, Multicultural Centre, Pride Central, or the Sustainability Initiative.

STUDENT CLUBS

Clubs are the cornerstone of student life at Lakehead. Whether you're interested in sports, movies, video games, politics, or academics, Lakehead University has a club for you. Here is a sample of the 60+ clubs available for you to join:

- ► African Caribbean Student Association
- ► Lakehead University Badminton Club
- ► Lakehead Iranian Cultural Association
- ► Business Orillia Student Society
- ► Lakehead University Engineering Student Society
- ► Lakehead Martial Arts
- ► Lakehead University Anime & Manga
- ► Lakehead University Indian Students Association
- ► Muslim Student Association
- ► Chinese Students and Scholars Association
- ► Southeast Asia Society
- ► And many more....You can even start your own unique club!



A LITTLE PIECE OF HOME IN CANADA

Celebrating my culture with the African Caribbean Student
Association (AFCASA) brings me closer to home. I know that there are
other people like me and we can go through experiences together as a family. One
of my fondest memories with AFCASA to date has been (and I think will always
remain) celebrating Black History Month. But I also can't forget the night we
all went out as a group to see the Black Panther movie: "WAKANDA FOREVER!"
Clubs are a lovely way to meet people and share moments and experiences, and
AFCASA never dulls out."

Bright Onogwu Nigeria Chemistry Student



Photo Captions

1+2. Student Union Culture Days

3. Chinese Students & Scholars Association

ion 4.

4. Engineering Student Society
"Bus Pull" Fundraiser



on campus, develop your leadership skills, and share your Lakehead pride with future students.

The Global Ambassador Program brings together Lakehead's most enthusiastic, globally-minded, inclusive and inquisitive students, and acts as a stage for collaboration, knowledge creation and exchange among Lakehead's diverse student body.

As a Global Ambassador, you will express the proud voice and spirit of Lakehead to future students and alumni around the world. You may also have the opportunity to advance and become a leader within the Program. Together with the team of Global Ambassadors you will participate in activities like:

- Representing current students and connecting with future students in your home country
- Attending and supporting on-campus events
- Volunteering with community organizations
- Engaging and encouraging students to participate in activities and events
- ▶ Supporting the planning and development of future events

☑ lakeheadu.ca/global-ambassadors



MAKING WORLDWIDE CONNECTIONS AT LAKEHEAD

I am a person who wants to get to know and connect with people from diverse nations and cultures. Every new connection and communication with different cultures increases human social life and capacity. At the first Global Ambassador workshop I attended, we worked as a team, and I made a lot of friends. I also want to be able to introduce the positive aspects of the university where I study to future students – the benefits of Lakehead's smaller classes and the fantastic nature of Thunder Bay — so that I can help open the way for them to come to Canada."

Kiana Farrokhi

Tehran, Iran **Business Management Student**





INTERNATIONAL





Located in the heart of the Thunder Bay campus, the International Centre is the meeting place for students from all over the world.

International

THE HUB OF CAMPUS

This is the place to be! Join us in between classes or in the evening where you can grab a coffee, visit with friends, play Xbox, watch a soccer game, or take part in one of our special events, such as Culture Days. This is also the home of our English Language Centre, where we offer English classes all year round for those who are preparing to enter an academic program, or who simply wish to improve their English.

✓ lakeheadu.ca/international-student-support



Photo Captions

- 1. A gathering place between classes and for events 2. Students host culture day event
- 3. Students teach Latin Dancing
- 4. The International Lounge
- 5. A calligraphy demo for students



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

The ultimate stress reliever is at the doorstep of our campuses - the great outdoors. Escape from your studies and enjoy:

- A scenic hike at the Sea Lion, the Sleeping Giant, Mount McKay, or Scout Valley Trails
- Snowboarding or skiing at Loch Lomond or Horseshoe Valley
- Rock or ice climbing to spectacular scenic views with Outdoor Skills and Thrills
- Winter exploration in snowshoes
- ▶ Canoe or kayak on Lake Simcoe or Lake Superior
- ▶ A boat tour with Sail Superior or Orillia Boat Cruises
- Mountain biking on rugged and winding forest trails



VARSITY & CLUB TEAMS:

VARSITY	M	W	CAMPUS
Basketball	•	•	T
Cross-Country Running	•	•	T
Golf	•	•	0
Hockey	•		T
Indoor Soccer	•	•	0
Nordic Skiing	•	•	T
Track and Field	•	•	T
Volleyball		•	T
Wrestling	•	•	I
CLUB TEAMS	M	W	CAMPUS
Alpine Skiing	•	•	T
Alpine Skiing Basketball	•	•	0
Basketball	•		0
Basketball Cricket	:	٠	0
Basketball Cricket Curling	•	•	0
Basketball Cricket Curling Dance	•	•	0 T T
Basketball Cricket Curling Dance Equestrian	•	•	
Basketball Cricket Curling Dance Equestrian Hockey	•	•	0 T T 0 0 0
Basketball Cricket Curling Dance Equestrian Hockey Hockey		•	
Basketball Cricket Curling Dance Equestrian Hockey Hockey Rugby	:	•	

Join an INTRAMURAL TEAM for Badminton, Soccer, Volleyball, or Dodgeball.

T Thunder Bay Campus O Orillia Campus

RECREATIONAL FACILITIES

THUNDER BAY CAMPUS

Just a short walk from our academic buildings and residence are our on-campus fitness facilities designed to keep our Thunderwolves

C.J. SANDERS FIELDHOUSE

A 30,000-square-foot facility featuring:

- Weight rooms
- ▶ Beach volleyball court
- Olympic-sized swimming pool
 Hot yoga studio
- Cardio machines
- Changerooms & saunas
- Aerobics studio
- "Thunderdome" gymnasium
- Outdoor sports fields
- ▶ High-Performance Hockey Centre

THE HANGAR

A 50,000-square-foot facility featuring:

- ▶ Indoor 200-metre track
- Aerobic and cardio areas
- Pro-grade artificial turf field
- Sports Medicine Clinic

THE WOLF DEN

This brand-new facility includes:

- Full-size gym, cardio, and weight rooms
- More space for student and community recreational programming
- ▶ Health and wellness services
- Enhanced public and community spaces for large events

ORILLIA CAMPUS

As an Orillia campus student you can join one of the active club or recreational teams, or try out for a varsity sports team. Enjoy a workout between classes in our new Fitness Room on campus. 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.

✓ orilliathunderwolves.ca







Lakehead University celebrates international student, Leashia **Grant from The Bahamas, who** took the varsity basketball team to new heights.

Winner of the USports First Team All-Canadian







Lakehead University celebrates international student and varsity soccer player Yuvraj Bakshi, **Business student from India.** Recognized for his hard work and dedication, Yuvraj's

contributions helped the men's soccer team achieve success in the OCAA championships.







Photo Captions

1. Lakehead cricket team

2. Equestrian team competes

- 3. Thunderwolves Women's Basketball team
- 4. Whiteout (how our fans cheer their varsity teams)
- 5. Ice skating on Lake Tamblyn



Lakehead University is committed to helping you at each step of your journey as a university student. Our student-centred philosophy and our personalized supports give you the highest chance for success.

INTERNATIONAL STUDENT SERVICES

COMPLIMENTARY AIRPORT PICK-UP

We welcome you to the city by arranging transportation from the airport to your residence. Once you accept your Letter of Acceptance, you'll receive a welcome package with information on how to sign up.

NEW STUDENT ORIENTATION

International Student Orientation begins months before you arrive and extends into your first weeks as a student. Pre-arrival transition modules and live online events help guide you as you prepare for university. Learn to navigate through campus, discover the University's support systems, and explore the culture of your new home away from home. Get the answers to any questions you may have and learn how to get involved and connect with new friends.



INTERNATIONAL ADVISING

PEER MENTORING

✓ lakeheadu.ca/peermentor

The International Office can help you navigate the university services you may need to access and will provide you with information and guidance on many things including health insurance, city services, and personal matters.

As a new international student, you can take advantage of our

complimentary Peer Mentor Program where we connect you

with a senior student who will help guide you at Lakehead.

IMMIGRATION ADVISING

Lakehead University International is pleased to have a Regulated International Student Immigration Advisor (RISIA) certified by ICCRC (Immigration Consultants of Canada Regulatory Council) on staff to assist with your questions and applications for study permits, work permits and travel visas.

EXCURSIONS

Get to know students from all over the world while you explore your new hometown through fun activities and outings designed especially for you.

✓ lakeheadu.ca/international-student-support





In addition to the Academic Support Zone Coordinator assisting me with writing techniques, I received the help of a writing coach for several semesters. This is a free service, and I could easily make appointments online. My writing coach helped review my assignments. He was patient and professional, and he encouraged and inspired me in my academic writing. I learned a lot from him not only about language but also about the unique thoughts on English academic writing by non-native writers."

Zheng Ma

Kaifeng, China Social Justice Education Student



ACADEMIC SUPPORTS

- Academic Advising
- Skills for Success Workshops
- ► Tutoring & Peer-Assisted Learning
- Math & Writing Coaching
- Academic Support Zone
- Registration Assistance & Course Planning
- Library
- Student Accessibility Services

As an international student, you can complete a one- or two-semester study abroad exchange at one of Lakehead's many partner universities. Get credit toward your degree and further enhance your cultural intelligence.

CAREER PLANNING

- Career Advising
- Resumé Writing, Interview Preparation, Skill Development, and Job Bank
- ► Co-operative Education Services
- Job & Employment Fairs
- On-Campus Job Opportunities
- Leadership Development
- Co-Curricular Record

FIRST-YEAR EXPERIENCE

- Pre-arrival Online Transition Modules
- Orientation
- ► Courageous Conversation Connect
- Peer Mentor Program
- ► Global Ambassador Program

HEALTH & WELLNESS

- Medical Clinic (Thunder Bay)
- Naturopathic Doctors (Orillia)
- Personal Support Counselling

FINANCIAL

- ► Financial Planning & Budgeting Support
- Scholarships, Bursaries & Awards

MORE SUPPORTS

- Office of Human Rights & Equity
- Daycare (Thunder Bay)
- Off-Campus Housing
- Food Bank
- Ombudsperson
- Security Services
- ► Lakehead University Student Union (LUSU)

GIVING BACK TO NEW STUDENTS

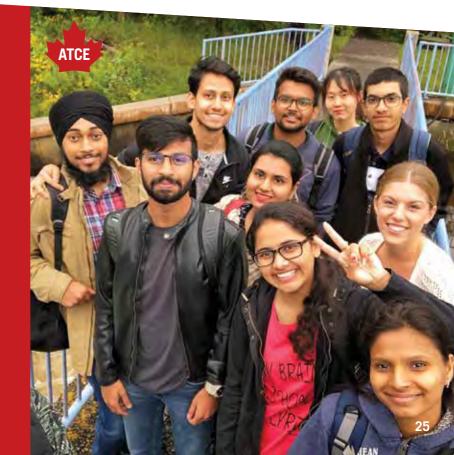
I was inspired to become a Peer Mentor because I wanted to be a role model to new students and to help them feel less lonely. When you first arrive, you may experience homesickness, and my goal was to be friendly, approachable, and to help guide students to university resources as they adjusted to academic life.

Together with my group of mentees, we got out and experienced the city, and I showed them my favourite places — the waterfront and Hillcrest Park. We took a group trip to Kakabeka Falls and we also did some really "Canadian" activities: air hockey and dragon boat racing on ice. (Our team won the dragon boat race!)

These were amazing experiences of bonding and new friendships. Not only that, I developed beneficial leadership and interpersonal skills."

Vatan Singh Nayal Hyderabad, India Computer Science Student







Having hands-on experience related to your field of study before you even graduate gives you a competitive advantage as you enter into your career. Lakehead University integrates practical components—such as internships, field school and community engagement—into its programs whenever possible.

TOP 2 IN ONTARIO

FOR EXPERIENTIAL LEARNING

(Maclean's University Rankings 2020)

100% OF SENIOR STUDENTS

TOOK PART IN EXPERIENTIAL LEARNING IN 2020/21



COMMUNITY ENGAGEMENT

Community service learning provides you the opportunity to link your studies with our local communities. Many of our courses allow you to contribute towards helping address critical social issues in our neighbourhoods.



INTERNSHIPS

Many of our programs include internship or field school opportunities. Translate the concepts and principles learned in class 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.



PRACTICUMS, PLACEMENTS AND FIELD EXPERIENCES

Many of our programs have integrated practicums and placements, or the opportunity for field schools and trips. These experiences can range from six-week clinical placement courses in Nursing or field practice experiences with human service agencies in Social Work, to exploring the ecosystem of a natural, environmentally-protected bog in Environmental Sciences.



RESEARCH

Every day, we are inspiring and creating leaders. At most universities, the opportunity to get involved in research is unlikely during your undergraduate years. At Lakehead, we encourage our students to seek out research opportunities beginning in their undergraduate programs. Our extensive Research & Innovation Week activities, Undergraduate Research Day and research publications allow students and faculty alike to showcase the work they are doing.

✓ lakeheadu.ca/research

- ▶ 26% of undergraduate students are engaged with faculty in research
- Read about student research projects in science in Quaestiones Naturales: lakeheadu.ca/qnmagazine



UNDERGRADUATE RESEARCH UNIVERSITY IN CANADA

(RE\$EARCH Infosource, 2015-2019)

Photo Captions

- Environmental Sustainability students conduct lab work alongside Dr. Chris Murray in nearby
 Scout's Valley
- Lakehead University's Natural Resources Management Field School visited the San Felipe Bacalar Tropical Forest Research Centre (INIFAP) in Mexico
- 3. Green Processes Research Centre



UNDERGRADUATE STUDENT RECEIVES FUNDING FOR COVID-19 RESEARCH

I was aware of Lakehead's status as Canada's #1 Undergraduate Research University. As an undergraduate student, not only was I able to be a research assistant at the Summer School of Medical Imaging in the Thunder Bay Regional Research Institute, I was a coauthor on an article with my professor and a PhD student to outline our findings.

There is a lot of support in Canada and at Lakehead to fund undergraduate research. Lakehead has a solid research department and a lot of professors who have availability and are willing to take on new students.

Last summer I received a MITACS Research Award that my professor, Dr. Floriano, helped me apply for. The stipend funded my research project relating to COVID-19 (medical name: SARS-CoV-2). I worked on predicting the most likely mutants of SARS-CoV-2 at the main protease level to determine which therapeutic options against the mutants would be most effective. I was able to do the research from home and report to Dr. Floriano remotely.

It was very exciting for me. I have been affected as much as anyone by the COVID-19 pandemic, but as an aspiring scientist, I thought it would be interesting to research it when it's most relevant and to feel that my work is impactful. To have the opportunity this early in my career excites me.

Lakehead University has helped me achieve my goal of completing at least one full research project from beginning to end. Every step of the process is a learning experience. I now know what it takes from zero to 100, and I can do it again and get better."

Alejandro Ortigas-Vásquez

Peru Bioinformatics Student







A HEAD START ON YOUR CAREER

- ▶ Full-time, paid work experience in your field for 4-16 months
- ▶ Earn \$14.25 \$30 CAD per hour
- Lakehead has partnered with over 140 national and international companies including: RBC, Blackberry, Enbridge Gas, Bosch, IBM, Hydro One, Suncor, Husky, AECON, Grant Thorton, Goldcorp, Bombardier, Ministry of Education, Canada Revenue Agency, Honda, and more.

✓ lakeheadu.ca/coop

PROGRAMS THAT OFFER CO-OP

At Lakehead University, there are a variety of disciplines that offer the co-op option:

- ▶ Honours Bachelor of Commerce: Accounting, Business Analytics & Information Systems, Finance, Human Resources Management/Industrial Relations, Marketing T
- ▶ Honours Bachelor of Commerce: Business Administration, Global Entrepreneurship 0
- ▶ Computer Science (Honours Bachelor & Masters Programs) T
- Computer Science (Diploma+Degree)
- ► Economics (Masters Programs) Ⅰ
- Engineering: Chemical (Bachelor); Civil (Bachelor & Masters); Electrical (Bachelor); Mechanical (Bachelor & Masters); Software (Bachelor); Electrical & Computer (Masters); Environmental (Masters); Bachelor of Engineering + MBA T
- ▶ Engineering: Electrical (Diploma+Degree) LG
- ▶ Environmental Management (Honours Bachelor) 🚺
- ► Environmental Sustainability (Honours Bachelor) □
- ► Forestry (Honours Bachelor) T
- Kinesiology (Honours Bachelor)
- ▶ Physics (Honours Bachelor & Masters Programs) 🚺



Lakehead provided me with exceptional educational experiences and networking opportunities that led me to my dream job at Amazon. In addition to a co-op work term at Blackberry in Toronto and a research position with scholarship (thanks to one of my professors). I spearheaded a research project to build a cardiovascular disease predictive model, which led to a publication in the Institute of Electrical and Electronics Engineers (IEEE) International Conference on Fuzzy Systems."

Manpreet Singh



Master of Computer Science Graduate Software Development Engineer, Amazon

T Thunder Bay Campus O Orillia Campus LG Lakehead-Georgian

CAREER ZONE

Devoted to your success after graduation, our Student Success Centre's Career Zone hosts four annual career fairs in which you can network with prospective employers right on campus to explore future careers. The Career Zone also offers you a wide range of services including resumé and interview preparation workshops, one-on-one career advising, an online job bank, career exploration resources, and, in collaboration with Lakehead University International, dedicated advisors for international students.

ON- AND OFF-CAMPUS JOBS

As a full-time international student, you are eligible to work up to 20 hours per week during the academic school year and up to 40 hours per week in the summer or during regular study breaks in your program. Not only can you earn money to put toward your studies, you will also gain valuable Canadian work experience that will enhance your resumé. Students have access to the Lakehead University job bank and career services.

EMPLOYED 2 YEARS AFTER GRADUATION (HIGHER THAN THE ONTARIO AVERAGE)



GAINING CONFIDENCE THROUGH HANDS-ON EXPERIENCE

Lakehead has given me a lot of hands-on experience throughout my degree, especially through the cooperative education program, in which I was a Client Advisor with RBC. I loved the experience so much that I am still working with them now, three years later. The topics I learned about in my classes have really been applicable to my life and helped shape me for the future. I would have never been able to start my own business confidently without the education and support that I received from Lakehead. They taught me not only theoretical concepts, but also how to think critically, discover problems and create solutions, and they provided me with the experiential opportunities to put into practice everything I was learning.

Mary Wokomah

Nigeria

Honours Bachelor of Commerce Graduate Client Advisor, RBC; Entrepreneur



1. A student on placement at DST Consulting Engineers, Sudbury 2. Students meet potential employers at a Career Fair on campus



Take advantage of one of Canada's most generous university scholarship programs. We make paying for your university degree easier so you can focus on your education.

RENEWABLE UNDERGRADUATE ENTRANCE SCHOLARSHIPS

Automatically awarded. No application required.

Non-Canadian citizens who are entering Lakehead University from a high school, or who are transferring from an international college or university, will be considered for the Undergraduate Entrance Scholarships. The scholarship is available to the top international students applying to Lakehead University for 2022-2023.

Academic Average (Canadian Equivalent)	IB Average	Scholarship Total⁴ (Value Per Year)
90.0% & OVER	35+ =	\$40,000 CAD (\$10,000 x 4 years) ¹
80.0% - 89.9%	30-34 =	\$30,000 CAD (\$7,500 x 4 years) ²
75.0% - 79.9%	28-29 =	\$6,000 CAD (\$6,000 in Year 1 only) ³

- 1 Renewable provided a 90% average is achieved in each academic year. If a student's university academic average falls between 80.0% - 89.9%, the student will receive an amended scholarship valued at \$7,500 CAD/year for each subsequent academic year for the remaining term of the scholarship
- 2 Renewable provided an 80% average is achieved in each academic year.
- **3** Non-renewable, one-time only scholarship awarded in Year 1.
- 4 Maximum length of scholarship term is 4 academic years or until the first degree is awarded, whichever occurs first. To be considered eligible for scholarship consideration, recipients must be entering Years 1, 2, or 3 of a minimum 4-year undergraduate degree program. Recipients whose status changes and may be charged domestic fees will have their scholarship value reassessed to equate to the domestic entrance scholarship grid and regulations available at that time.

GRADUATE ASSISTANTSHIPS

Graduate Assistant appointments may be offered to some full-time graduate students (including Visa students) at a rate of \$10,197.68 CAD at the Master's level and \$11,120.82 CAD at the Doctoral level (2020-21 rates). A regular appointment constitutes a maximum of 270 hrs of work over the Fall and Winter terms, averaging not more than 10 hours of work per week.

FACULTY RESEARCH AWARDS FOR GRADUATE STUDENTS

A stipend may be paid to a full-time degree candidate for research or academic activities relevant and related to the student's field(s) of study within the academic program. Faculty Research Awards are awarded by the student's supervisor.



\$4.2+ CAD MILLION (\$) IN ENTRANCE SCHOLARSHIPS OFFERED TO INTERNATIONAL **UNDERGRADUATE STUDENTS IN 2020/21**

I was won over by the Business program, but the entrance scholarship did play a role in my decision to choose Lakehead.

I felt proud of my grades and of the hard work I had put in to achieve them. My scholarship is renewable every year and it works as a great motivator for me to excel in my academics year after year.

Vishwa Shah

Business Student

•

Going to university will be one of the biggest and most important investments you will ever make. Below is a chart to help you understand the costs involved and prepare a budget.

		Undergraduate: for one academic year	Graduate: for one academic year
		(2 semesters/8 months)	(3 semesters/12 months) unless otherwise indicated
S	Tuition*	\$26,500 - \$34,000 CAD	\$23,000 - \$31,000 CAD / MBA: \$40,000 - \$48,000 CAD*
Academic Expenses	Ancillary Fees	\$1,260 - \$1,505 CAD (Varies depending on program)	\$790 CAD
lemic	Books§	\$1,000 - \$2,000 CAD	\$1,000 - \$2,000 CAD
Acad	Total Academic Expenses	\$28,760 - \$37,505 CAD per academic year (8 months)	\$24,790 - \$33,790 CAD / MBA: \$41,790 - \$50,790 CAD * per academic year (12 months)
es	Housing	ON-CAMPUS Dorm-style with meal plan: \$11,196 - \$13,634 CAD Townhouse & Apartment without meal plan: \$7,571 - \$7,982 CAD OFF-CAMPUS 2 bedroom apartment: \$8,000 - \$9,600 CAD†	ON-CAMPUS Townhouse & Apartment without meal plan: \$10,821 - \$11,207 CAD OFF-CAMPUS 2 bedroom apartment: \$12,000 - \$14,400 CAD†
Living Expenses	UHIP (University Health Insurance Plan)	\$756 CAD/year (single rate)	\$756 CAD/year (single rate)
Living	Food (if you do not have a residence meal plan)	\$400 - \$500 CAD Varies depending on your food choices and the amount you eat.	\$400 - \$500 CAD Varies depending on your food choices and the amount you eat.
	Personal Expenses	\$1,500 CAD	\$2,250 CAD
	Total Living Expenses	\$13,027 (on-campus Apartment) - \$15,856 CAD (off-campus) per academic year (8 months)	\$18,627 (on-campus Apartment) - \$23,406 CAD (off-campus) per academic year (12 months)

Amounts are in Canadian dollars and reflect the 2021-2022 regular academic year prices.

BUDGETING

FOR UNIVERSITY

^{*} Tuition varies by program. All Graduate students are required to register and pay for three terms per year, until graduation.

First amount reflects the cost for the 12-month MBA, and the second for the 16-month MBA

[§] The cost of books varies greatly depending on whether you purchase new or used books, what program you are in, and what the professor's syllabus is for the year.

[†] The cost of off-campus housing varies depending on location, size, whether you are sharing accommodation with others, and whether utility costs are included.







AREAS OF STUDY

Lakehead University has more than 85 programs that are grouped within 10 Faculties for a comprehensive selection of academic areas of study:



BUSINESS ADMINISTRATION



ENGINEERING



SCIENCE & ENVIRONMENTAL STUDIES



NATURAL RESOURCES **MANAGEMENT**





SOCIAL SCIENCES & HUMANITIES



HEALTH & BEHAVIOURAL SCIENCES







GRADUATE STUDIES



SMALL CLASS SIZES

STUDENTS TO PROFESSORS

Thunder Bay

Campus

Orillia Campus

LEVELS OF STUDY

Lakehead University features programs at all three levels of post-secondary study.

UNDERGRADUATE PROGRAMS

Lakehead offers bachelor and honours bachelor programs in 60+ fields within 10 faculties of study. Tailor your degree with specializations, double-degree combinations, concentrations, or minors.

MASTERS PROGRAMS

Building on an undergraduate degree you can choose from 28 different masters programs from 8 faculties of study. Explore either thesis-based, course-based or project-based options depending on your graduate degree.

DOCTORAL PROGRAMS

At the highest level of academic study, Lakehead offers 9 doctoral programs in 6 faculties of study. Explore your field more deeply through specialized research and study.

ACADEMIC SUPPORTS

- Student Success Advising One-on-one counselling on transitioning to university, time management, and goal setting.
- Skills for Success Workshops Free sessions offered to learn strategies on academic writing and integrity, effective textbook reading and note-taking, and exam preparation.
- Tutoring & Peer-Assisted Learning Free group tutoring sessions to help ensure you are mastering the material in your classes.
- Writing Coaching Writing coaches help you with written assignments by teaching you how to develop an argument, organize your ideas, edit your own work, and use proper citations.
- **Library** Access our modern libraries network featuring extensive research databases and online resources (not to mention books) that our friendly and student-oriented library staff will help you navigate.
- Student Accessibility Services If you have a documented disability, access the services of this office for assistance with accommodations and supports to achieve success in your classes and exams.

English Language Centre (page 56)

Lakehead University offers a wide variety of English language courses in order to help you meet your educational, professional and personal goals. From beginner to university level, we have a program that will get you there.





NOT ALL BUSINESS SCHOOLS ARE CREATED EQUAL.

Fewer than 5% of business programs worldwide have been accredited by the Association to Advance Collegiate Schools of Business (AACSB) and Lakehead University's Faculty of Business Administration is one of them. This globally-recognized hallmark of excellence guarantees a challenging and relevant curriculum delivered by the most highly-qualified faculty.

A business education at Lakehead will prepare you to navigate the increasing complexities of the global business environment. We connect you to the business world with theory and hands-on practical applications combined. Our lectures and seminars are infused with experiential learning, teamwork and open discussion.

With guaranteed smaller class sizes, you will work in small group settings while interacting closely with your instructors. Our classes include a variety of experiential learning activities that allow you to put theory into action while refining your ability to think critically, work effectively in teams, communicate, and problem solve – all skills employers look for in future hires.

LAUNCH YOUR FUTURE CAREER FORWARD WITH A PROFESSIONAL **DESIGNATION**

A Lakehead business degree will help you fast track, attaining professional designations that will allow you to enter into specific careers that require a certain set of skills and expertise.

- We are accredited by Chartered Professional Accountants (CPA) of Ontario. Accounting majors graduate with all of the requirements of the CPA Prerequisite Education Program (PREP)
- Our courses have been approved by the Human Resources Professionals Association for use toward one of the Certified Human Resources designations (CHRP, CHRL, CHRE), Human Resources Management majors graduate with all of the courses required.



INGENUITY IS A LAKEHEAD UNIVERSITY

BUSINESS INCUBATOR that offers space, resources. support, and funding to students who are looking to start a business or develop their business ideas. Through workshops, competitions and one-on-one support, Ingenuity helps students transition their ideas to launch.

UNDERGRADUATE PROGRAMS

- Bachelor of Administration (BAdmin) T 0
- Honours Bachelor of Commerce (HBComm)

Majors available:

- Accounting T
- Business Administration 0
- Business Analytics and Information Systems* T
- Business Economics T
- Finance• T
- General Management T
- Global Entrepreneurship 0
- · Human Resources Management /Industrial Relations • T
- International Business T
- Marketing
- Co-operative Education option available

MASTERS PROGRAMS

- ▶ Master of Business Administration (MBA)* T 12 months
- ► Master of Business Administration (MBA) with Advanced Studies in Management* T
- Master of Business Administration (MBA) with a Bachelor of Engineering* T (see page 37)
- ▶ Master of Science in Management (MScMGT) T

Business Skills Development Program T

Course-based program that may be used to meet the GMAT/GRE requirement for admission to the MBA program. Applicants are automatically considered as part of MBA admissions process.

* These Masters programs offer a coursebased option.

OUTSTANDING ALUMNI

RBC WORK-INTEGRATED LEARNING PROGRAM

confidence and knowledge by

Gain sought-after workforce skills,

participating in integrated learning

an experiential learning placement.

opportunities including mentorship and



Peter Lau, Hong Kong SAR (China) **Business Administration Graduate**

- ► Founder of Asia One Communications Group, one of the top 5 commercial printing houses in Hong Kong
- Winner of the Outstanding SME Social Responsibility Award from The Mirror Post in 2015
- ► Winner of the Hong Kong Award for Industry in 2015
- ► Founder of the AO Vertical Art Space, one of Hong Kong's most unusual galleries

My school life in Canada was a good training ground in terms of independence and leadership, which laid the foundation for my career in the business world.

Studying in a Canadian northern university was completely beyond my childhood imagination and planning. The most important things that I learned were adaptive skill and agility."

THE CO-OPERATIVE EDUCATION ADVANTAGE



Gain hands-on experience in the business world. With co-op work terms of 4 to 16 months in duration, you will work in a role directly suited to employers include IBM, Blackberry, RBC, HSBC, BMO, BDO, Grant Thornton, Hydro One, Thunder Bay Regional Health Sciences Centre, and many more.

CAREER OUTCOMES

- Marketing Director
- Investment Banker
- Entrepreneur
- Lawver

- Financial Analyst
- Systems Designer ▶ HR Specialist
- Sales Director

- ▶ Real Estate Developer
- Chartered Accountant

- Economist
- ▶ International Relations
- Executive Recruiter
- Auditor
- Controller

T Thunder Bay Campus O Orillia Campus





Gain the advantage with Lakehead's Unique Engineering Programs. Earn a Bachelor of Engineering Degree and a Diploma in Engineering Technology in just 4 Years.

Lakehead's unique Engineering program attracts students from across Canada and the world. You will have access to professors who are active researchers, conducting cutting-edge studies.





With undergraduate and graduate student involvement, Lakehead's Engineering research has led to developments in wide ranging areas such as forest biorefining, computational fluid dynamics, renewable energy, HVAC, thermal and power systems, electronics and photonics, and semiconductor materials.

Our students participate in many team-based learning opportunities, including projects and presentations, hands-on laboratories, and a senior design project. Enhance your education by participating in our engineering speakers' series, tours, volunteer opportunities, Technical and Professional Chapters, engineering competitions, and a variety of on-campus and community events.

At Lakehead, we believe engineers must also possess excellent communication skills as well as an understanding of the management, legal, and societal issues that impact development of the technological products and processes required to meet the demands of a global economy.

✓ lakeheadu.ca/explore-engineering

engineerscanada Pro ingénieurscanada Acc

All Thunder Bay Bachelor of Engineering Degree
Programs are accredited by The Canadian Engineering
Accreditation Board (CEAB)



96.4%
EMPLOYED 2 YEARS
AFTER GRADUATION
ABOVE THE ONTARIO AVERAGE



THE CO-OPERATIVE EDUCATION ADVANTAGE

Gain hands-on experience in the engineering world. You will accumulate at least 16 months of paid, practical work experience related to your degree program while earning a competitive salary. You can choose Co-op when you apply to Lakehead, or apply to Co-op while you are in second or third year. Co-operative Education employers include IBM, Blackberry, Shell Suncor, Honda, Siemens, Bombardier, Bell, and many more.

UNDERGRADUATE PROGRAMS

- ► Chemical Engineering T
- ► Chemical Engineering + MBA• T
- ▶ Civil Engineering •
- ► Civil Engineering + MBA T
- ► Electrical Engineering T LG
- ► Electrical Engineering + MBA T
- ▶ Mechanical Engineering ▼ ▼
- ► Mechanical Engineering + MBA• T
- ► Software Engineering T
- ► Software Engineering + MBA• T

DOCTORAL PROGRAMS

MASTERS PROGRAMS

► Chemical Engineering T

► Civil Engineering •* T

▶ Electrical and Computer

Engineering** T

Doctor of Philosophy in Engineering (Civil) T

► Environmental Engineering • * T

► Mechanical Engineering • * T

- Doctor of Philosophy in Engineering (Electrical & Computer)
- Co-operative Education option available
- * These Masters programs offer a course-based option.

盒

BACHELOR OF ENGINEERING IN 4 YEARS + MBA IN 5 YEARS

CAREER OUTCOMES

- Chemical Engineer
- 2...
- Process Engineer
- ► Environmental Engineer ► Telecommunications Engineer
- Civil Engineer
- Structural Engineer
- Municipal Engineer
- ,,,,
- ► Electronics Engineer

Electrical Engineer

Geotechnical Engineer

- Mechanical Engineer
- Aeronautical Engineer
- ► IT and Project Manager

- Automotive Engineer
- Manufacturing Engineer
- Thermal Engineer
- Software Engineer
- Computer Engineer
- Data Scientist

Photo Captions

- 1. Engineering students learn how to use the Prusa i3 MK3 3D printer in the Makerspace
- Formula SAE Mechanical Engineering students
 working on their Formula SAE race car
- 3. Building a drone in an electrical engineering lab
- ${\it 4. \ \, A \, student \, and \, professor \, examine \, the \, iRobot}$
- 5. Students in the structures lab

OUTSTANDING ALUMNI



Muhammad Kabir Hossain, Bangladesh

Bachelor of Engineering (Electrical)
Graduate

Eaton, Lead Customer Order Engineer

When anybody asks me where I got my degree from, I proudly say Lakehead. When you graduate from high school, you might have the dream to get into those big schools, but it's easy to get lost there.

At Lakehead, the professors pay very good attention to the students, and they know everybody by name, so you can actually reach your goals. A lot of the projects we did in university, we did as a team, so when it came to real life, it played an important role in how I succeed in a team environment and how good I am with my colleagues and customers".



- Thunder Bay Campus
- Orillia Campus
- LG Lakehead-Georgian

37

working on their Formula SAE race car



Lakehead University's geographic locations in northwestern and central Ontario present a perfect natural laboratory for your education in the disciplines of science and environmental studies.

Not only will you gain firsthand knowledge and experience in your field of study both inside and outside the classroom, 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.

Both of our campuses provide you with the enriched learning environments that only smaller class sizes can offer, as well as invaluable fieldwork and laboratory work starting right in your first year, using sophisticated, stateof-the-art tools and equipment. Lakehead offers a wide range of science programs that will prepare you to become a future scientist, ground-breaking researcher or lead you to a wide range of other career opportunities.

✓ lakeheadu.ca/explore-ses



Photo Captions

- 1. A student works with a technician on X-ray photoelectron spectroscopy (XPS) in the Centre for Analytical Services
- 2. Dr. Vijay Mago speaking with Computer Science students in the Data Centre
- 3. Lakehead University's Paleo-DNA Lab



OUR ENVIRONMENTAL PROGRAMS ARE NATIONALLY-ACCREDITED THROUGH ECO-CANADA



Lakehead University is home to 27 Research Centres, Institutes & **Centralized Analytical Facilities** including those in the new Centre for Advanced Studies in Engineering and Sciences (CASES). Here students are engaged in faculty research projects on topics such as Nano-Materials and Advanced Technologies, Community Ecology Energetics, and Human Origins.

UNDERGRADUATE PROGRAMS

- ► Anthropology T 0
- ► Applied Life Sciences T 0 LG
- ▶ Bioinformatics ▼
- ▶ Biology T 100°
- ▶ Chemistry T
- ► Computer Science ▼ T LG 1003
- ▶ Earth Science T
- ▶ Economics T
- ► Environmental Studies/Science T
- ► Environmental Sustainability LG
- ▶ General Science ▼ 0
- ▶ Geoarchaeology T
- ▶ Geography and the Environment T 0
- ▶ Geology T
- ▶ Lakehead Science One* T 0
- ► Mathematics T
- ► Mathematical Physics T
- ► Natural Science T 100°
- ► Physics T
- ▶ Resource and Environmental Economics T
- ▶ Water Resource Science T
- **Programs with 100% Employment Rate** 2 Years after Graduation

MASTERS PROGRAMS

- ► Archaeological Sciences T
- ▶ Biology T 0 100°
- ▶ Chemistry T
- ► Computer Science ★ T 100°
- ► Economics ** T
- ▶ Geology T
- ► Mathematical Sciences ** T
- ► Environmental Studies T
- ▶ Physics T

DOCTORAL PROGRAMS

- Doctor of Philosophy in Chemistry and Materials Science T
- Doctor of Philosophy in Biotechnology T
- Co-operative Education Option Available
- * These Masters programs offer a coursebased option
- Choose from the following streams:
- Life Sciences, Geo-environmental Sciences, and Science Foundations
- T Physical Science, Life Sciences, Geoenvironmental Sciences, Science and Policy, and Science Foundations

2 YEARS AFTER GRADUATION HER THAN THE ONTARIO AVERAGE

CAREER OUTCOMES

- Toxicologist
- ▶ Forensic Examiner
- Horticulturist
- Mycologist

Pharmacist

- Naturopathic Physician
- Exploration Geologist

- Veterinarian
- ▶ Geochemist
- Diagnostic Audiologist/ Radiologist
- Meteorologist
- Nuclear Physicist
- Oceanographer

- Optometrist
- Petrophysicist
- Actuary
- Industrial Hygienist
- X-Ray Technician
- Environmental Scientist
- Geomatics Technician



employers include Hydro One, Grant Thornton, IBM, Thunder Bay Regional Health Sciences Centre, Blackberry, and many more.

competitive salary. Co-operative Education



OUTSTANDING STUDENT

Michelle Parker, Malaysia

Honours Bachelor of Environmental Science (Earth Science) Student

► MITACS Research Award Winner

Thanks to the MITACS award, my project on fire and the application of wood ash effects on stabilized soil was

This research experience familiarized me with methods used in the field and lab to collect data. I was able to learn statistical methods beyond what I learned in my undergraduate studies. All these new experiences will contribute to improving my research career. This project was my honours thesis and my first independent research project, which I presented to the Geology department. I may even share the work at a scientific conference.'

T Thunder Bay Campus O Orillia Campus LG Lakehead-Georgian

NATURAL RESOURCES TEACHER EDUCATION **MANAGEMENT** PASSPORT TO THE WORLD:

We're more than trees — a modern approach to the stewardship of the environment – in an unbeatable setting.

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

Stewardship allows for the protection of forested landscapes for recreational pursuits, as well as the sustainable extraction and utilization of products such as wood, biofuels, bioproducts, food, and natural medicines. With a balanced view of the social, economic and environmental challenges of stewardship, Lakehead's programs will prepare you to take an active and responsible role in the sustainability of the world's most important resources.

UNDERGRADUATE PROGRAMS

Whether you are interested in the Honours Bachelor of Science in Forestry (HBScF) or the Honours Bachelor of Environmental Management (HBEM), you will follow a common curriculum for the first two years of your program.

► Environmental Management • T 000



Three specialization options: Wildlife Conservation & Management, Conservation Planning & Management, and Sustainable Land Use

► Forestry • T @

Three specialization options: Forest Management, Forest Health & Protection, and Forest Products & Marketing

CAREER OUTCOMES

- Geomatics Specialist
- Urban Forester
- Wildlife Ecologist
- ▶ Fish & Wildlife Officer
- ▶ GIS Forester
- ▶ Community/Economic **Development Officer**
- ▶ International Conservation
- Specialist
- Invasive Species Specialist
- ▶ Renewable Energy Consultant

EDUCATION: GET PAID

WORK EXPERIENCE

Climate Change Analyst

MASTERS PROGRAMS

► Science in Forestry * T @

DOCTORAL PROGRAMS

Doctor of Philosophy in Forest Sciences

• Co-operative Education Option Available

EMPLOYMENT RATE

2 YEARS AFTER

GRADUATION

CO-OPERATIVE

* This Masters program offers a course-

based option

- Planning Forester
- ▶ Forestry Consultant

A GLOBAL PERSPECTIVE

Take your skills and passion across the world with the option to participate in an international field school excursion as well as internationally-focused courses.

OUTSTANDING ALUMNI



Viiavan Sundararai, India

PhD in Forest Sciences Graduate Assistant Professor of Research at Texas **A&M University**

The accessibility of Lakehead's professors for one-on-one interactions with them, not to mention opportunities for research, are some of the things that inspired me about academics at Lakehead.

Two professors, in particular, made a significant impact on my world view relating to different aspects of ecology dealing with predator-prey interactions. The training they provided was instrumental in my developing a strong theoretical background and testable hypothesis in the field environment. I even joined one of my professors on an arctic trip in Nunavut (Cambridge Bay) to study lemming species' habitat selection in relation to global change

that affected wet and dry habitats."

approach supports the discovery of your own teaching style while exposing you to real world challenges, which allows you to create inspiring educational experiences.

Lakehead has a rich history educating future educators. Our

This will prepare you to be a leader in a variety of disciplines that shape education, not just in Canada, but also around the globe, Your Lakehead degree may lead you to be a classroom teacher in your hometown, in another province, or internationally. The skills and experience you gain may also lead you to non-traditional educational settings such as adult education, English language schools, training organizations, children and community development associations, and many more.

UNDERGRADUATE PROGRAMS

- Concurrent Education Primary/Junior T 0
- ► Concurrent Education Intermediate/Senior T
- Consecutive Education Primary/Junior T 0
- ▶ Consecutive Education Intermediate/Senior TO
- ▶ Aboriginal Education Primary/Junior <a>T
- ▶ Indigenous Teacher Education Program -Intermediate/Senior T
- ▶ Indigenous Languages Teacher Diploma Program - Primary/Junior T 0

99.1% EMPLOYMENT RATE 2 YEARS AFTER GRADUATION

GAIN EXCEPTIONAL INSIGHT AND **ON-THE-JOB TRAINING: 105 DAYS OF PLACEMENT**

MASTERS PROGRAMS

- ▶ Education for Change* ▼ 0
- Specializations in Environmental and Sustainability Education, Indigenous Education, and Social Justice Education
- ▶ Educational Studies* ▼ 0
- Optional specializations in Gerontology and Gender & Women's Studies

DOCTORAL PROGRAMS

- Doctor of Philosophy in Educational Studies T
- Specializations available in Cognition and Learning, Social/Cultural/Political Contexts, or Leadership and Policy **Studies**
- * These Masters programs offer a course-based option.

INTERNATIONAL OPPORTUNITIES

Our International Field Experience program opens opportunities for you to gain valuable experience with partner schools in the United Kingdom, Malaysia China, and the Caribbean.



OUTSTANDING STUDENT

Tengwei Yu. China

Mathematics & Concurrent Education Student

During my first placement, I taught grade 9 and 12 Academic Math. The first week of placement were observation days, which helped me with the transition from learning to actual teaching. In my first full class of teaching, I made a couple mistakes, but I could see that my associate teacher respects me. He gave me valuable feedback after class, and encouraged and helped me constantly, which made me much more confident in my teaching. My program made me realize that teaching is not all about academics. Our purpose is more than instructing students how to study. The way we influence their life matters as well."

CAREER OUTCOMES

- Primary/Junior Teacher
- Principal

Writer

Second Language Teacher

Intermediate/Senior Teacher

- School Counsellor Adult Literacy Teacher

Education Director

- Athletics Director
- Youth Worker

ACCELERATED DEGREE OPTION

Complete your 4-year undergraduate degree and 2-year Education degree in just 5 years. Majors include: Biology, Chemistry, English, History Interdisciplinary Studies and Kinesiology.

T Thunder Bay Campus O Orillia Campus LG Lakehead-Georgian



Make a difference. Be the change you want to see in the world.

Join the next generation of global citizens in one of our engaging Social Sciences and Humanities programs. You will thrive in our dynamic and vibrant learning environment, with small classes, high-impact practices, and award-winning faculty who know your name and engage in your success.

Explore the diversity of human experience across time and place, and investigate the ways in which meaning is made, how our world views are represented, and how new ideas take hold and shape us and our world. In the Social Sciences and Humanities we explore those large and enduring questions related to the ways in which human beings think and behave, how they interact with each other and their environment, and how they communicate ideas about human experience through a rich range of research topics. Lakehead is one of Canada's top 10 primarily undergraduate universities for Social Sciences and Humanities Research, and offers you the opportunity to 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 our communities and our world.

✓ lakeheadu.ca/explore-ssh

Photo Captions

- 1. An English literature class discussion
- 2. A political science class with Dr. Zubairu Wai
- 3. An Outdoor Recreation class exercise

UNDERGRADUATE UNIVERSITIES FOR SOCIAL SCIENCES & **HUMANITIES RESEARCH** (Maclean's 2020)



UNDERGRADUATE PROGRAMS

- Criminology 0
- ▶ English T 0
- Gender and Women's Studies T
- ► General Arts T 0
- ► History T 0
- ▶ Indigenous Learning T
- ► Interdisciplinary Studies 0
- ▶ Lakehead Arts One T
- ▶ Languages T
- ▶ Media, Film & Communications 0
- ▶ Music T
- Outdoor Recreation, Parks & Tourism T
- ▶ Philosophy T
- ▶ Political Science/Pre-Law T 0
- ► Sociology T 0
- ▶ Visual Arts T

MASTERS PROGRAMS

- ▶ English* T
- ► History* T
- ▶ Social Justice* ▼
- ▶ Sociology T

Gender and Women's Studies specializations available.

* These Masters programs offer a course-based option.



DOUBLE MAJOR

Many of our Social Sciences & Humanities programs have the option to pursue two majors at the same time!

CAREER OUTCOMES

- Community Organizer
- Cultural Arts Director
- Editor
- Program Manager
- Mediator
- Musician

- Operations Supervisor
- Police Officer
- Policy Analyst
- Project Manager
- Recreation Coordinator
- Social Media Director
- Teacher
- ▶ Team Coordinator
- ▶ Translator
- Web Designer
- Writer



OUTSTANDING STUDENT

161 97.7%

EMPLOYED 2 YEARS AFTER GRADUATION HIGHER THAN THE ONTARIO AVERAGE

Hai Yen (Yvonne) Hoang, Vietnam

Media, Film & Communications Student



I am interested in the study of film, television and images.

I'm looking forward to learning more about film production and photography. My program is interdisciplinary, so I am taking a wide range of classes. For example, I loved "Environment in Politics and Culture" with Professor Alex Thomson, who is an amazing woman. She helped me a lot in understanding Indigenous issues in Canada, and I learned many new things. She is friendly with students, and she remembers everyone's name, which is really cool."



T Thunder Bay Campus O Orillia Campus



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

Human health and well-being is of interest to everyone, from private citizens to officials at the highest level of government across the globe. Whether you choose to study one of our health-related or behavioural sciences programs, you will be immersed in an environment filled with innovative research and educational programming that will ensure you can play an active role in meeting the everchanging demands of the healthcare sector.

✓ lakeheadu.ca/explore-hbs

UNDERGRADUATE PROGRAMS

- ► Kinesiology T 1003
- ▶ Nursing T 100°
- Psychology T
- ▶ Social Work T 0
- Co-operative Education option available.

MASTERS PROGRAMS

- ▶ Health Sciences ▼
- ▶ Kinesiology ▼ 100°
- ▶ Nursing* T 100°
- ▶ Psychology: Clinical or Psychological Science ▼
- ▶ Public Health* T
- ▶ Social Work T 0

Gerontology and Nursing Specializations available

DOCTORAL PROGRAMS

- Doctor of Philosophy Clinical Psychology
- Doctor of Philosophy Health Sciences T
- Doctor of Philosophy Psychological Science
- * This Masters program offers a course-based option.



CAREER OUTCOMES

- Kinesiologist
- Teacher
- Physiotherapist
- Sports Medicine Specialist
- Policy Analyst
- Social Worker/Counsellor
- Occupational Therapist
- Physician
- Ergonomist
- Exercise Therapist
- Psychologist
- Nurse/Nurse Practitioner
- Epidemiologist





OUTSTANDING ALUMNI



Opeyemi Adeoye, Nigeria/Canada **Honours Bachelor of Science in Nursing**

Registered Nurse, Thunder Bay Regional **Health Sciences Centre**

The clinical placement program allowed me to work in different hospital departments. It was a good experience having placements directly on the floor with experienced nurses to help build relationships and trust. Even now I work with some of my past professors in the hospital. Because they work in the profession while teaching, they are able to share their knowledge and understanding with students in the classroom. Lakehead made me see that education is not just a gateway to a job."



An innovative and personal legal education. Fusing theory with practical application.



MEDICINE

NON-DIRECT ENTRY FACULTIES - THUNDER BAY CAMPUS

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.

We are small. With only 65 students every year, we take full advantage of our small class size. You will receive a personal education, where learning is hands on and your 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 admitted to the Ontario bar without requiring articles of clerkship.

The Bora Laskin Faculty of Law has three mandates that guide our delivery of an innovative practice-ready focused curriculum:

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

☑ law.lakeheadu.ca

NOSM's Faculty of Medicine is one of the ten faculties of Lakehead University. At NOSM, you will experience small class sizes, supportive faculty and staff, and the cultural immersion and research opportunities that define our internationally recognized MD program. Your learning journey will demonstrate the joys and challenges of practising in the North.

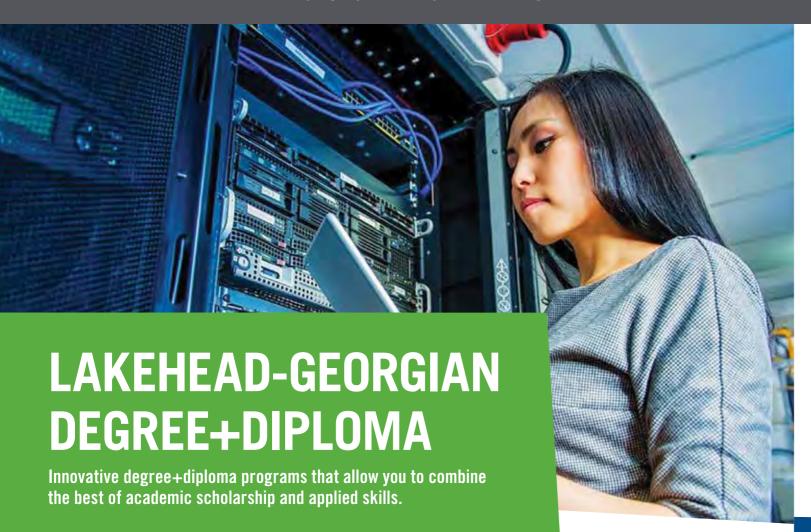
As a NOSM learner, you will live and learn in some of the 90 communities across NOSM's wider campus of Northern Ontario. Beginning in the first week of school, you will discover the health-care needs of people in the North, including Indigenous, Francophone, rural, and remote populations. Your education will incorporate interactive and virtual learning experiences, the determinants of health that are relevant to the North, a diverse learning and research community, with an emphasis on social accountability.

NOSM offers the following academic programs:

- MD Program
- ▶ Postgraduate Medical Education
- Northern Ontario Dietetic Internship Program
- Physician Assistant Program

nosm.ca

T Thunder Bay Campus O Orillia Campus mployment Rate 2 Years after Graduation



Experience the best of both university and college – Earn a degree+diploma in just four years.

Launched by Canada's Lakehead University and Georgian College, our innovative degree+diploma programs integrate theoretical learning with a blend of applied skills you need to be job ready. While earning a university degree and a college diploma in four years of full-time study, you will have learning opportunities that go beyond the classroom and into our local and global communities and workplaces.

✓ lakeheadgeorgian.ca

THE BEST OF BOTH WORLDS **DEGREE+DIPLOMA IN 4 YEARS**







UNDERGRADUATE PROGRAMS

Computer Science² • LG

Honours Bachelor of Science Degree in Computer Science + Computer Programming Diploma

Think big as you explore the world of computer science while engaging in a focused program stream. Master the technology that is rapidly revolutionizing our world. Students will have opportunities to develop advanced analytical, programming and software development skills, and participate in our cooperative education program to gain rewarding industry experience. First-year courses include Programming Fundamentals, Introduction to Entrepreneurship, Introduction to Object Oriented Programming using Java, Client-Side JavaScript, Introduction to Web Programming using PHP, and more.

Applied Life Sciences² LG

Honours Bachelor of Science Degree in Applied Life Sciences (Specialization in Biomedical Techniques) + Biotechnology-Health

Prepare for a career in biotechnology, forensics, diagnostic laboratories, or the health sector. You'll explore diverse topics to understand the extent of biological diversity at the molecular level and develop critical thinking skills with respect to modern life science. Our focus on the practical application of your skills provides you with valuable laboratory and data analysis training. First-year courses include Animal Biology, Chemistry, Human Physiology, and Biomedical Laboratory, and more.

 Co-operative Education option is mandatory for the Computer Science program and optional for the Electrical Engineering program.

Electrical Engineering¹ • LG

Bachelor of Engineering (Electrical) Degree + Electrical Engineering Technology Advanced Diploma

Central Ontario's only innovative four-year engineering program provides you with a solid foundation across all areas of electrical engineering. Gain valuable theoretical knowledge, practical engineering and applied technology skills. You will participate in team-based learning opportunities, including projects and presentations, hands-on laboratories, and a senior design project. First-year courses include Electric Circuit Theory, Chemistry, Computer Programming, Calculus, Physics, and Introduction to Engineering Design.

Environmental Sustainability² LG

Honours Bachelor of Arts and Science — Environmental Sustainability (Specialization in Ecosystem Management) Degree + Environmental Technician Diploma

Learn to tackle emerging environmental challenges and explore sustainable solutions - essential to creating a greener future. Graduate with advanced lab and field skills that will allow you to meet and adapt to the growing demands of this sector. First-year courses include Plant Biology, Canadian Forest Plant Species, Computer Technology for Environmental Applications, Environmental Law and Policy, Animal Biology, and more.

- ¹ Years 1-4 Barrie Campus
- ² Years 1-2 Barrie Campus / Years 3-4 Orillia Campus
- Lakehead-Georgian Campus

CAREER OUTCOMES

- **▶** Electrical Engineer
- ► Engineering Project Manager
- ► Telecommunications Engineer
- Application Developer
- ▶ Software Engineer
- Security Specialist
- ▶ Ecologist
- Environmental Educator
- Botanist
- ▶ Genetic Counsellor
- Pharmaceutical Researcher
- ► Environmental Compliance Officer



Rewarding Excellence

		LAGEOGIVE	
Admissions Average Canadian Equivalent	International Entrance Scholarship ⁴	International Visionary Award*	Total Scholarshi + Award
90.0% & over	\$40,000 CAD ¹ (\$10,000 x 4 years)	\$4,000 CAD	\$44,000 CAD over 4 years
80.0% - 89.9%	\$30,000 CAD ² (\$7,500 x 4 years)	\$4,000 CAD	\$34,000 CAD over 4 years
75.0% - 79.9%	\$6,000 CAD ³ in year 1 only	\$4,000 CAD	\$10,000 CAD in year 1 only
70.0% - 74.9%		\$4,000 CAD	\$4,000 CAD

Scholarships + Awards

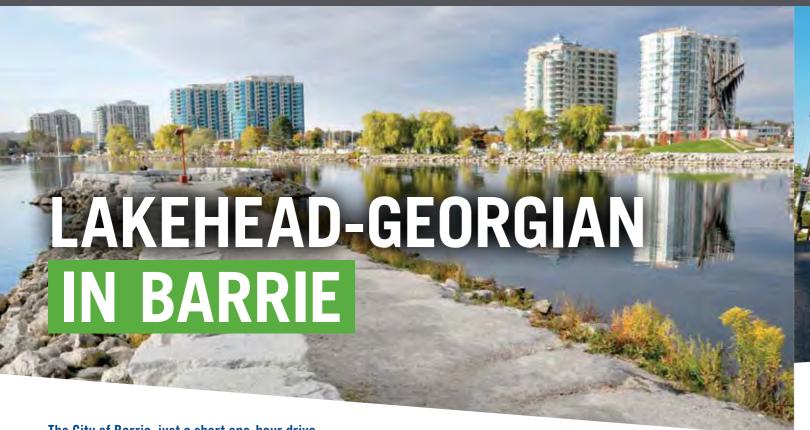
monual uning		EXCLUSIVE			
Admissions Average	International Entrance	International Total Scholarship Scholarship +		Total Scholarship Scholarship + Award Allocation	
Canadian Equivalent	Scholarship⁴	Visionary Award*	+ Award	Year 1	Years 2-4
90.0% & over	\$40,000 CAD ¹ (\$10,000 x 4 years)	\$4,000 CAD	\$44,000 CAD over 4 years	\$14,000 CAD	\$10,000 CAD ¹
80.0% - 89.9%	\$30,000 CAD ² (\$7,500 x 4 years)	\$4,000 CAD	\$34,000 CAD over 4 years	\$11,500 CAD	\$7,500 CAD ²
75.0% - 79.9%	\$6,000 CAD ³ in year 1 only	\$4,000 CAD	\$10,000 CAD in year 1 only	\$10,000 CAD	
70.0% - 74.9%		\$4,000 CAD	\$4,000 CAD in year 1 only	\$4,000 CAD	

International Entrance Scholarships and Awards are automatically awarded, with no application required, to non-Canadian citizens who are entering Lakehead University from a recognized high schoo curriculum, or who are transferring from an international college or university. The scholarship is available to the top international high school students applying to Lakehead University for 2022-2023.

¹ \$10,000/year x 4 years. Renewable provided a 90% average is achieved in each academic year. If a student's university academic average falls between 80.0% - 89.9%, the student will receive an amended scholarship valued at \$7,500 CAD/year for each subsequent academic year for the remaining

occurs first. To be considered eligible for scholarship consideration, recipients must be entering Years 1, 2, or 3 of a minimum 4-year undergraduate degree program. Recipients whose status changes and may be charged domestic fees will have their scholarship value reassessed to equate to the domestic entrance scholarship grid and regulations available at that time.

LAKEHEAD-GEORGIAN



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

Barrie is home to one of the Lakehead-Georgian campuses with its special diploma+degree programs. The vibrant City of Barrie has a population of 153,000 and is known for its friendly residents and four-season lifestyle. Barrie boasts a gorgeous waterfront on Kempenfelt Bay, nearby trails and ski hills, several shopping malls, a vast assortment of restaurants, and great nightlife.

 ∠ LEARN ABOUT YOUR NEW HOME! lakeheadgeorgian.ca/campuses

> **GATEWAY TO SCENIC LAKE COUNTRY ONLY 45 MINUTES FROM CANADA'S LARGEST CITY**

TOURISMBARRIE.COM

Photos courtesy of City of Barrie



University Lakehead **₱**Georgian FROM HERE TO THERE 1. Waterfront Heritage Park 3 km 2. Georgian Mall 3.9 km 3. Cineplex movie theatre 1.5 km 4. Downtown shops & restaurants 3 km 5. GO Station to Toronto 5.2 km 6. A1 South Asian Grocery & Food Center 1.4 km 7. Barrie Transit Terminal 3.4 km 8. Costco / Walmart 12 km

As a Lakehead-Georgian student, you'll enjoy the best of what Lakehead University and Georgian College have to offer.

CAMPUS

Although your time on campus may vary by program, you'll have access to all the amenities at both campuses. The Lakehead-Georgian Barrie Campus, where you will study in Year 1 of your diploma+degree program, is located in the heart of the City of Barrie. The campus offers a range of facilities including innovation labs, library, public clinics, student lounges, cafeteria and on-campus restaurants, theatres, videoconferencing classrooms, and a fitness centre with climbing wall and gymnasium.

☑ lakeheadgeorgian.ca/visitus

STUDENT SERVICES

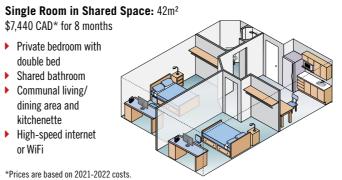
Our small student population means that you have a community to rely on, whatever your needs. We encourage you to take advantage of the advice, assistance and supports offered to help you excel in your studies and to plan for the future.

Here are just a few services you can take advantage of:

- Specialized services for International students
- Accessibility Services
- Academic Planning & Support
- Counselling Services
- Co-operative Education & Career Success
- Peer Mentors & Tutoring

- Private bedroom with double bed
- Shared bathroom
- Communal living/ dining area and kitchenette
- High-speed internet or WiFi

*Prices are based on 2021-2022 costs



FOOD ON CAMPUS

Enjoy the convenience of multiple food outlets on campus including Tim Hortons, Subway, Pizza Pizza, a cafeteria, a student-run café and pub. and more. Load dining dollars onto your ONEcard and use it to pay for everything from cafeteria-style food including halal, gluten free, yegan. and international cuisine. Your ONEcard can also be used for select vendors and restaurants off campus.

STAYING ACTIVE

Staying active and engaged is important to maintaining a healthy lifestyle while away at school. We make it easy here at Lakehead-Georgian by including athletic fees in your tuition. While studying at Lakehead-Georgian in Barrie, you'll automatically have access to the Athletic Centre on campus, which offers an impressive array of fitness facilities, programs and services. Enjoy one of our many fitness classes or make an appointment with a personal trainer.

RESIDENCE

Your home away from home on campus is less than a five-minute walk from academic buildings. Our on-campus residence offers everything you need to make your first-year experience fun and safe. In residence you will have a private bedroom with double bed, shared kitchen and bathroom, as well as high-speed internet or WiFi. Another great way to immerse yourself and experience Canadian culture first hand is to participate in Homestay. You'll be carefully matched to one of our caring host families who will provide a private bedroom, food, and internet access

☑ lakeheadgeorgian.ca/housing





UNDERGRADUATE APPLICATIONS:

- Explore Lakehead University's program options: lakeheadu.ca/programs
- 2 Research admission requirements: See pages 52-54 and visit: lakeheadu.ca/international-admissions
- 3 Meet the English Language Requirements: See page 55, or visit lakeheadu.ca/language-proficiency. If you do not meet the English language proficiency requirements for your academic program, you may be admitted conditionally provided you first complete the appropriate Academic English Program at Lakehead University.
- 4 Apply online: You can apply to Lakehead University online via the corresponding application to the program you are interested in studying. Visit: lakeheadu.ca/international/applying to apply online and submit the application fee.

Undergraduate Application Deadline Dates for Fall Entry:

January 29 - deadline to apply for Nursing

March 1 - recommended application deadline for all international undergraduate applicants for first-round Offer and scholarship consideration (Note: Application may remain open after this date until programs fill)

Program availability and application deadlines for winter and spring entries can be found at: lakeheadu.ca/undergraduate-application-deadlines

5 Submit documents: You will be required to submit documents to support your application. This will include official transcripts, English test scores (if required), and any other program-specific documents we request. You must mail original documents to:

Lakehead University Enrolment Services — Undergraduate Admissions 955 Oliver Road, Thunder Bay, Ontario, Canada P7B 5E1

Official Transcripts: Conditional Letter of Acceptance may be extended based on scanned documents; however, for an unconditional Letter of Acceptance to be extended, you must mail original documents.

Course Descriptions: If you are transferring from a college or university and if you would like to be assessed for possible transfer credit, please submit detailed course descriptions. For details, visit: lakeheadu.ca/admission-docs

- 6 Check the status of your application: After you apply, we will send you an Acknowledgment email with your Lakehead student ID and myInfo login information. Be sure to keep this information. To check the status of your application, login to your myInfo account and see the details under the "Applicant" page.
- 7 Check your Lakehead University email account: Initialize your Lakehead email account using the login information sent to you in your Acknowledgment email and check it regularly for updates from Lakehead about course registration, orientation, travel preparation, and more. You will also find key information on the home screen of your myInfo account.
- 8 Accept your Offer: If you receive a Letter of Acceptance, accept it online and pay the non-refundable deposit. Select programs may require you to accept your offer in an alternate method—follow the instructions in your Letter of Acceptance. The best way to pay deposits and fees is through Global Pay for Students.

For more details, visit: lakeheadu.ca/international-fee-info

NEXT STEPS:

Apply for Visa and Immigration Documents: Apply for a study permit that is valid for the entire duration of your studies. You may also require a Temporary Residence Visa (TRV). lakeheadu.ca/immigration-docs

Arrange Housing: Have the full Lakehead experience, live on campus in residence. For details on housing options, visit: lakeheadu.ca/residence

Sign Up for Free Airport Pick-up: As a new international student arriving in Thunder Bay or Orillia, you can request that we pick you up at the airport to make your arrival and transportation to campus easy and worry free.

Look for the sign-up form in the Welcome package we will email after you accept your Letter of Acceptance: lakeheadu.ca/airport-pickup

Prepare for your Lakehead adventure! For more details on the above steps, visit: lakeheadu.ca/before-you-arrive

GRADUATE APPLICATIONS:

- Explore Lakehead University's program options: lakeheadu.ca/graduate-programs
- 2 Research admission requirements: See bottom of page 52 and visit lakeheadu.ca/graduate-programs, click on your program of choice, then click "Requirements" near the top of the program entry.
- 3 Meet the English language requirements: See page 55 or visit: lakeheadu.ca/graduate-language-proficiency. If you do not meet the English language proficiency requirements for your academic program, but otherwise meet the requirements, you may be admitted conditionally provided you first complete the appropriate Academic English Program at Lakehead University

Note: Graduate applicants must apply to the term of entry when they will have met all requirements for admission. Letters of Acceptance to a graduate start term cannot be deferred to a later term

4 Apply online: lakeheadu.ca/graduate-applications. Submit your application and fee online. On this site you will find links and instructions about which official and unofficial documents need to be submitted.

Graduate Application Deadline Dates for Fall Entry:

February 1 - Recommended application deadline

Oversubscribed programs may close on or near February 1.

Program availability and application deadlines for winter and spring entries may be found at: lakeheadu.ca/graduate-applications

- Initialize your Lakehead email and myInfo accounts: Once we receive your application and fee, we will send you an email to the address indicated in your application. This email will contain your student ID number, username and password for your new Lakehead email and myInfo accounts.
- **Outpload Documents:** Upload unofficial transcripts, proof of degree (if available), and required supporting documents through your mylnfo "Graduate Application" account.
- 7 Check the status of your application: Once we have assessed your application, your myInfo account status will be updated to reflect the decision. A formal letter will be sent to your Lakehead University email account (either a Letter of Acceptance or a refusal letter).
- 8 Accept your Offer: If you receive a Letter of Acceptance, you will also be emailed an "Admission Response Document." Please complete this document, scan it and email it back to us. You will also need to pay your confirmation deposit as instructed in your Offer email. The best way to pay deposits and fees is through Global Pay for Students.

Check your letter to verify the official documentation we require in our offices and send to:

Lakehead University – Faculty of Graduate Studies 955 Oliver Road, Thunder Bay, Ontario, Canada P7B 5E1

For more details, visit: lakeheadu.ca/international-fee-info



INTAKE AND STUDY PERIODS

SEPTEMBER - DECEMBER Fall Semester

September

- Intake for all undergraduate and graduate academic programs
- Academic English Program intake
- Visiting International Student Program intake

JANUARY - APRIL

Winter Semester

January

- Intake for limited undergraduate programs* on a parttime basis†
- ▶ Intake for some graduate programs**
- Academic English Program intakes
- Visiting International Student Program intake

MAY - JUNE

Spring Semester

May

- Academic English Program intake
- Intake for limited undergraduate programs* on a parttime basis†
- ▶ Intake for some graduate programs**

JULY - AUGUST Summer Semester

July-August

- ▶ Intensive Academic English Program
- * Depending on course availability; students may not be able to take a full course load.

 ** Start terms for graduate programs are subject to change. For exceptions and up-to-date information visit lakehoods and up-to-date
- † except Nursing, Consecutive Education, One-Year Honours Bachelor of Social Work, and all Lakehead-Georgian diploma+degree programs (Computer Science, Electrical Engineering, Applied Life Sciences, Environmental Sustainability)

ADMISSION REQUIREMENTS

UNDERGRADUATE ADMISSION REQUIREMENTS:

To be considered for admission to an undergraduate program at Lakehead University, we require:

- Successful graduation from an academic secondary school program or equivalent. For admission requirements by country, visit: lakeheadu.ca/undergrad-requirements-by-country
- ► Canadian equivalent of a minimum 70%* overall final average
- Depending on your program of study, program-specific prerequisite courses, visit: lakeheadu.ca/undergrad-prerequisites

INTERNATIONAL BACCALAUREATE PROGRAM (IB) ADMISSION REQUIREMENTS:

International Baccalaureate Diploma Program applicants who achieve their diploma with a total score of at least 24 may be eligible for admission. Three Higher Level subjects must be completed. Prerequisite courses can be presented at either Standard Level or Higher Level. Meeting the minimum admission requirements does not guarantee admission. Some of our competitive programs may require a total score greater than 24.

Note: You may be considered for advanced standing credit in some Higher Level subjects provided a score of five (5) or better has been attained in the Higher Level subject.

ADVANCED PLACEMENT:

Advanced Placement courses and examinations may be used to determine admissibility and the granting of credit or exemption. If you have achieved a minimum grade of 4 on certain advanced placement exams, you may be eligible to receive university credit. Please note that Engineering programs are not eligible for AP transfer credit consideration. To be considered for transfer credit, you must have the College Board send your results directly to Lakehead University as soon as they are available.

BRITISH COLUMBIA CURRICULUM ADMISSION REQUIREMENTS:

If you have studied at a high school offering the British Columbia curriculum, you will need the following:

- Senior Secondary Graduation Diploma
- Minimum of four Grade 12 courses, including program-specific prerequisite courses
- ▶ Minimum 70%* overall final average

Note: Academic courses do not have to be provincially-examinable courses, but if you decide to write the optional provincial examination, the higher of either (a) your course-only grade or (b) your blended course/provincial examination grade will be used.

ONTARIO CURRICULUM ADMISSION REQUIREMENTS:

If you have studied at a high school offering the Ontario curriculum, you will need the following:

- Completion of the Ontario Secondary School Diploma (OSSD)
- A minimum of 6 Grade 12 U or M courses, or equivalent, including program-specific prerequisite courses
- ► A minimum 70%* overall final average**

UNITED STATES OF AMERICA (USA) ADMISSION REQUIREMENTS:

You will be considered for admission provided you:

- Achieve a minimum admission average of 70% based on your senior level (i.e. Grade 12) or equivalent courses
- Complete a minimum of four academic courses at the senior level or equivalent
- Satisfy the program specific prerequisites by completing academic courses at the senior level or equivalent
- Obtain your high school diploma from an accredited institution

Applicants are not required to complete an ACT or SAT.

BRITISH-PATTERNED EDUCATION ADMISSION REQUIREMENTS:

You will be considered for admission provided the following criteria are met:

- Possess the (International) General Certificate of Secondary Education with:
- i. Passes in at least five subjects:
- ► Two of which must be at the Advanced Level (GCE)
- Two subjects at the Advanced Supplementary (AS) Level may be substituted for one subject at the Advanced Level
- The remaining three passes may be at the Ordinary Level (GCSE)
- ii. Acceptable standing must be achieved in all subjects
- 2. Applicants may apply for admission in the year they will be sitting for their final A-Level examinations provided they can present excellent grades in their O-Level examinations and strong predicted A-Level results.
- 3. Excluding our Engineering programs, which require A-Level Mathematics, AS-Level Mathematics may satisfy the "Mathematics" prerequisite requirement; however, it depends on the papers (i.e. modules) completed. For example, most our of Science programs require Pure Mathematics 1 & 2 to be completed as part of AS-Level Mathematics.
- Applicants presenting A-Level examinations with a minimum grade of "C" may be considered for advanced standing.
- In addition to the above, applicants interested in the four-year Bachelor of Engineering degree program must complete the following prerequisite courses:
- i. A-Level Mathematics
- ii. A-Level Physics
- iii. A-Level Chemistry is preferred; however, AS-level Chemistry will be accepted
- iv. O-Level English
- 6. One of the following is required to meet the academic English prerequisite:
- A-Level Literature in English
- AS Level Literature in English
- 0-Level Literature in English
- A-Level English Language
- AS Level English Language
- ► AS Level Language and Literature
- A-Level English as a Second Language (ESL)
- ▶ AS-Level ESL

We do not accept the following courses to meet the academic English prerequisite requirement:

- O-Level English Language
- 0-Level First Language English
- 0-Level ESL

GRADUATE ADMISSION REQUIREMENTS:

Our minimum admission requirement for consideration of international applicants is 75% or 3.0 on a 4 point Canadian scale, with an accredited university degree equivalent to a Lakehead University four-year degree. We advise all international students to apply early, as admission into our programs is competitive. Should you wish to apply to a thesis program, we strongly advise you to contact a potential supervisor and have your proof of English language proficiency complete. At this time, we do not pre-assess qualifications.

UNDERGRADUATE PROGRAM-SPECIFIC PREREQUISITES:

You must also satisfy Lakehead University's program-specific prerequisites for your academic program of interest in order to be considered for admission. You must complete these prerequisite subjects at the senior/final year level. Visit: lakeheadu.ca/undergrad-prerequisites

DEGREE:	PROGRAM & MAJORS:	PREREQUISITES:
Anthropology, Anthropology with Concurrent Education (P/J and I/S), English, English with Concurrent Education (P/J and I/S), (5-year accelerated option), English with Concurrent Education (P/J and I/S), English & History, English & History with Concurrent Education (I/S), English & Philosophy, English & Gender and Women's Studies, General Arts, Geography, Geography with Concurrent Education (P/J and I/S), History with Concurrent Education (P/J and I/S), History with Concurrent Education (P/J and I/S), History & Philosophy, History & Political Science, History & Sociology, History & Gender and Women's Studies, Indigenous Learning, Indigenous Learning & Philosophy, Indigenous Learning & Gender and Women's Studies, Lakehead Arts One, Philosophy, Philosophy with Concurrent Education (P/J), Philosophy & Political Science, Political Science, Political Science — Pre-Law, Political Science & Gender and Women's Studies, Psychology, Psychology with Concurrent Education (P/J and I/S), Psychology (Specialized Honours), Psychology & Philosophy, Psychology & Gender and Women's Studies, Sociology, Sociology with Concurrent Education (P/J), Sociology & Gender and Women's Studies, Lakehead Arts One, Lakehead Arts One with Concurrent Education (P/J) and I/S) & Gender and Women's Studies, Gender and Women's Studies with Concurrent Education (P/J)		English
	Economics, Economics & Political Science	English; Math
	English & French, English & French with Concurrent Education (I/S), French, French with Concurrent Education (P/J and I/S), French & History, French & History with Concurrent Education (I/S), French & Philosophy	English; French
	Mathematics, Mathematics with Concurrent Education (P/J and I/S), Mathematics & Economics	English; Math
	Music*, Music with Concurrent Education (P/J and I/S)*	English; An audition and theory entrance test is required to be considered for admission into the Music major.
	Visual Arts, Visual Arts with Concurrent Education (P/J)	English
Arts & Science	Anthropology, Anthropology with Concurrent Education (P/J), Criminology, English, English with Concurrent Education (P/J), Environmental Sustainability (Co-op Available), Environmental Sustainability with Concurrent Education (P/J), Environmental Sustainability (Lakehead-Georgian), Geography, Geography with Concurrent Education (P/J), Interdisciplinary Studies, Interdisciplinary Studies with Concurrent Education (P/J), Interdisciplinary Studies with Concurrent Education (P/J) (5-year accelerated option), Interdisciplinary Studies with Concentrations in: Environment in Politics & Culture, Social Justice, International Conflict and Human Rights, and Human Nature, Interdisciplinary Studies with Concentrations in Environment in Politics & Culture, Social Justice, International Conflict and Human Rights, and Human Nature with Concurrent Education (P/J), Media, Film and Communications	English For Environmental Sustainability (Lakehead-Georgian), both English and Math are required.
Business	Business Administration and Commerce (Co-op Available)	English; Math; Applicants without Math may be considered for admission but will be required to take a prescribed course as a first-year elective.
Concurrent Education	Concurrent Education is offered with a number of arts, arts & science, and science programs. You will see them listed throughout the chart. P/J - Primary/Junior (Kindergarten to Grade 6) I/S - Intermediate/Senior (Grades 7 to 12)	For prerequisites, please refer to the primary degree you would like to take alongside Concurrent Education.
	Aboriginal Education (P/J), Indigenous Learning (I/S)	English; <i>Proof of Indigenous ancestry may</i> be required.
Engineering	Chemical, Chemical + MBA, Civil, Civil + MBA, Electrical, Electrical + MBA, Mechanical, Mechanical + MBA, Software, Software + MBA, Electrical Engineering (Lakehead-Georgian) (Co-op Available for all Engineering programs) Note: these requirements are for High School applicants and do not apply to the Post Diploma Transfer Program	English; Math; Chemistry; Physics; Note: A final grade of 60% (Canadian equivalent) is required in Math.
	Common Year in Applied Science (One-Year Upgrading Program)	English; Chemistry; Math; Physics
Environmental Management	Environmental Management (Co-op Available)	English; 3 subjects from: Biology, Chemistry, Computer Science, Geography, Math, or Physics

^{*}Minimum 75% is required for the Applied Life Sciences and the Environmental Sustainability Lakehead-Georgian partnership programs. Higher averages may be required for admission to programs in which the demand for places by qualified applicants exceeds the supply of available spaces.

^{**}Admission averages are calculated using the top 6 Grade 12 U or M courses, or equivalent.

^{*} Higher averages may be required for admission to programs in which the demand for places by qualified applicants exceeds the supply of available spaces.

Note: Where "Math" is indicated as a required course, the subject matter of that course must be equivalent to an Advanced Functions Math course.

DEGREE:	PROGRAM & MAJORS:	PREREQUISITES:
	Biology, Biology with Concurrent Education (I/S)	English; Math
Environmental Science	Earth Science	English; Math
Solelioe	Geography, Geography with Concurrent Education (I/S)	English; Math
Environmental Studies	Geography, Geography with Concurrent Education (I/S)	English
Fine Arts	Visual Arts, Visual Arts with Concurrent Education (I/S)	English
Forestry	Forestry (Co-op Available)	English; 3 subjects from: Biology, Chemistry, Computer Science, Geography, Math, or Physics
Kinesiology	Kinesiology (Co-op Available), Kinesiology with Concurrent Education (P/J and I/S), Kinesiology with Concurrent Education (P/J and I/S) (5-year accelerated option requires final average of at least 75%)	English; Math; 2 from Biology, Chemistry, or Physics
Music	Music*	English; An audition and theory entrance test is required to be considered for admission into the Music major.
		English; Biology; Chemistry; Math
Nursing	Collaborative (4 Years)*, and Compressed (3 Years)*	A minimum grade of 60% (Canadian equivalent) is required in each of the program specific prerequisites for both programs. A minimum final average of 80% (Canadian equivalent) is required for the Compressed program.
Outdoor Recreation	Outdoor Recreation, Outdoor Recreation with Concurrent Education (P/J and I/S), Outdoor Recreation & BA (Geography), Outdoor Recreation & BA (History), Outdoor Recreation & BA (Gender and Women's Studies), Outdoor Recreation with Major Concentration in Nature-Based Therapeutic Recreation	English
	Outdoor Recreation & BSc (Natural Science)	English, 2 from: Biology, Chemistry, Earth & Space Science, Math, or Physics
	Anthropology, Anthropology with Concurrent Education (P/J and I/S), Applied Life Sciences, Applied Life Sciences with Major Concentration in Biomedical Sciences, Applied Life Sciences (Lakehead-Georgian), Biology, Biology with Concurrent Education (I/S), Biology with Concurrent Education (I/S) (5-year accelerated option), Biology with Major Concentration in Animal Sciences, Biodiversity and Conservation, Neuroscience or Plant Sciences, Geography, Geography with Concurrent Education (P/J and I/S), Geography with Geology Minor, Lakehead Science One, Mathematical Physics, Physics (Co-op Available), Physics with Concurrent Education (P/J and I/S), Physics with Major Concentration in Biomedical Physics	English; Math; 2 from: Biology, Chemistry, Earth & Space Science, Math (additional), or Physics For Applied Life Sciences (Lakehead- Georgian): English; Math; Biology; Chemistry
	Bioinformatics	English; Biology; Chemistry; Math
	Biology & Chemistry, Biology & Chemistry with Concurrent Education (I/S), Chemistry, Chemistry with Concurrent Education (I/S and P/J) (5-year accelerated option for I/S), Chemistry with Specialization in Medical Sciences	English; Chemistry; Math; 1 Subject from: Biology, Math (additional), or Physics
	Computer Science (Co-op Available); Computer Science (Lakehead-Georgian)(Co-op Mandatory)	English; Math; 1 from: Computer Science, Math (additional), or Physics
Science	Earth Science, Earth Science with Concurrent Education (P/J and I/S), General Science, Geoarchaelogy, Natural Science, Natural Science with Concurrent Education (P/J), Lakehead Science One, Lakehead Science One with Concurrent Education (P/J and I/S)	English; 2 from: Biology, Chemistry, Earth & Space Science, Math, or Physics For Lakehead Science One: English; Math; 1 from: Biology, Chemistry, Computer Science, Earth & Space Science, Math (additional), or Physics
	Geology, Geology with Concurrent Education (I/S)	English; Math
	Mathematics, Mathematics with Concurrent Education (P/J and I/S), Mathematics & Physics	English; Math; 1 from: Biology, Chemistry, Math (additional), or Physics
	Psychology, Psychology (Specialized Honours), Psychology with Concurrent Education (I/S)	English; Math; 2 from: Biology, Chemistry, Math (additional), or Physics
	Resource & Environmental Economics	English; Math; 1 subject from: Biology, Chemistry, or Physics
	Water Resource Science, Water Resource Science Major Specialization in Applied Environmental Water Management	English; 3 subjects from: Biology, Chemistry, Math, or Physics
Social Work	Social Work, Social Work with Major Concentration in Indigenous Learning, Social Work with Major Concentration in Gender and Women's Studies	English

ENGLISH LANGUAGE **PROFICIENCY**



ENGLISH LANGUAGE PROFICIENCY REQUIREMENTS:

You may meet our English language requirements if you have successfully completed (or are in the process of completing) three (3) years of full-time recent study in an English language school system. For graduate program applicants, these three years must be at the postsecondary level. If you do not meet the aforementioned requirement, you will be required to present proof of English language proficiency as follows:

ACADEMIC ENGLISH PROGRAM

your academic program on the condition of completing the

Academic English Program (AEP) or Intensive Academic

Undergraduate Applicants: If you have already been

conditionally accepted to an Undergraduate Program, you do not need to apply separately for the Academic English

Graduate Applicants: If you have already been accepted to

a Graduate Level Program and need to take the Academic

The Academic English Program (AEP) has five levels. Each

level is one semester long (13 weeks) and is equivalent to 0.5

your final semester of the Academic English Program, you will have the option to take one for-credit class in your academic

English Program (AEP), please apply using the Graduate Studies Academic English Program form that you will receive

with your Conditional Letter of Acceptance.

- Successful completion of one of the language tests with the required minimum scores (see right).
- Successful completion of Lakehead University's • • • Academic English Program.
- Successful completion of one of our approved Pathway Partner's programs.

English Program (IAEP).

Program (AEP).

program.

☑ lakeheadu.ca/aep



COMMON ESL TESTS & MINIMUM SCORES

IELTS - International English Language Testing

System Applicants must complete the Academic test, not the

Minimum Score: 6.5 (no individual score less than 6.0)

For Nursing, Juris Doctor and Consecutive Education: Minimum Score: 7 (Minimum Individual Component Scores: Writing 7, Speaking 7, Reading 6.5, Listening 6.5)

TOEFL (internet based)

Minimum Score: 80 (no component score less than 19)

For Nursing, Juris Doctor and Consecutive Education: Minimum Score: 103 (Minimum Individual Component Scores: Writing 28, Speaking 28, Reading 24, Listening 24)

Lakehead University's Institution Code for TOEFL scores is 0888.

Cambridge Academic English Test

C1 Advanced or C2 Proficiency

Minimum Score: 176 (no individual score less than 169)

For Nursing, Juris Doctor and Consecutive Education: Minimum Overall Score: 185 (Minimum Individual Component Scores: Listening 176, Reading & Use of English 176, Speaking 185, Writing 185)

Applicants must provide us with their Candidate ID and Candidate Number.

Email them to: intl.admission@lakeheadu.ca

DuoLingo

Minimum Score: 110

For Nursing, Juris Doctor and Consecutive Education: Minimum Score: 120

PTE Academic - Pearson Test of English Academic

Minimum Score: 58 (no component score less than 50)

For Nursing, Juris Doctor and Consecutive Education: Minimum Overall Score: 65 (Listening 58, Reading 58, Speaking 65, Writing 65)

CAEL - Canadian Academic English Language Assessment

CAEL - CE (Computer Edition)

Minimum Score: 60

Higher averages may be required for admission to programs in which the demand for places by qualified applicants exceeds the supply of available spaces. 54 Note: Where "Math" is indicated as a required course, the subject matter of that course must be equivalent to an Advanced Functions Math course.

requirements does not guarantee admission to Lakehead University.

---- ENGLISH LANGUAGE UPGRADING -HIGH SCHOOL AND UNIVERSITY PREPARATION ----

ENGLISH LANGUAGE CENTRE

Lakehead University offers a wide variety of English language courses in order to help you meet your educational, professional and personal goals. From beginner to university level, we have a program that will get you there.

ACADEMIC ENGLISH PROGRAM (AEP) TO

13 WEEKS PER LEVEL / 25 HOURS PER WEEK

INTENSIVE ACADEMIC ENGLISH PROGRAM (IAEP) TO

9 WEEKS COMPRESSED SUMMER PROGRAM / 36 HOURS PER WEEK OVERALL IELTS SCORE OF 6.0 REQUIRED (NO INDIVIDUAL SCORE BELOW 6.0)

The Academic English Programs (AEP & IAEP) are designed to prepare students for future academic studies. If you do not meet the English language requirements for the academic program you have applied for, but meet all the other admission requirements, you may be admitted to your academic program on the condition of completing either the AEP or IAEP.

IELTS PREPARATORY COURSE & TESTING I IELTS

4 WEEKS

Our IELTS Preparatory Course has 40 hours of instruction, offered intensively over two weeks or spread out over a four-week period. You will learn how to write the IELTS exam both effectively and successfully through in-class instruction, labs, and a unique IELTS online practice program new to Canada. Following the Preparatory Course, you may write the General or Academic IELTS exam at Lakehead University as well.

VISITING INTERNATIONAL STUDENT PROGRAM (VIP) TO

4 MONTHS / 6 MONTHS

If you are a university student outside of Canada, visit Lakehead for four or six months to improve your English-language skills and take up to three academic courses for credit at the same time. For students with an IELTS of 5.5 or 6.0, the Visiting International Student Program complements English language and academic study with social and cultural excursions to give you the full Canadian experience. As a VIP student, you will have access to extensive student supports as well as to the English Language Centre Homestay Program.

2 Students visit Niagara Falls

DATES

- ▶ January 10 April 8, 2022 (AEP)
- May 2 July 29, 2022 (AEP)
- ▶ June 27 August 26, 2022 (IAEP)
- ▶ September 12 December 9, 2022 (AEP)

AEP - Academic English Program

IAEP - Intensive Academic **English Program**







Experience high school education within communities that care. Complete or upgrade your high school credits prior to beginning your studies at Lakehead University with a selection of high schools near our two campuses.

EDUCATION

SECONDARY SCHOOL

20+ SCHOOLS TO CHOOSE FROM

No matter which of the many high schools you select within our public or separate district school boards, you will be taught by Ontario Certified Teachers and work towards your Ontario Secondary School Diploma (OSSD), recognized nationally and internationally. Experience all the supports and benefits that come from small classes with a unique high school identity that promotes appreciation for the diversity of cultures, and inspires in its students the spirit and ideals of global citizenship.

LEARNING PLUS

- ▶ Modern Facilities to support hands-on learning
- ▶ Specialist Programs to explore career paths early
- ▶ Support Services that take care of the whole student
- ▶ Field Trips and Guided Experiences to learn about and explore your hometowns and regions
- ▶ Athletics and Recreation Leagues in a wide range of sports nurture fitness and fun
- ▶ Elite Ice Hockey Training within the Lakehead Public Schools in Thunder Bay (Canada's best hockey town!)
- ▶ Special Interest Clubs allow students to explore their passions outside the classroom

















WELCOME HOME!

Continue your global education at Lakehead, where you can study with students from over 70 nations, benefit from the worldwide recognition and high calibre of the Canadian public university system, and access affordable Canadian tuition rates, generous scholarships, and bursaries.

NEXT STOP: UNIVERSITY STUDIES IN CANADA

Lakehead University welcomes Canadian students who have graduated from recognized international high schools and institutions from around the world. Returning to Canada to embark on the next stage of your education is the perfect way to blend the best of Canadian university studies with your vast international experiences.

Lakehead University looks forward to welcoming you home, while helping you prepare for the future and your next great adventure.

✓ lakeheadu.ca/welcomehome

THE TRANSITION TO CANADA

As a Canadian expat living and studying abroad, you've experienced a unique education that goes beyond the classroom - you were an international student yourself! Returning to Canada, you'll become part of the "domestic" student community. Your international experiences and journey do not have to end now. We encourage you to stay connected with Lakehead University International, take part in events and activities, and consider volunteering as a Global Ambassador or join one of our many other activities and programs.

Learn more about Lakehead University International by visiting:

ADMISSIONS FOR CANADIANS ABROAD

As a Canadian studying abroad, you will be assessed for admission to Lakehead University based on the program you have applied to and your international credentials and background. Your transcripts will be converted to Canadian equivalency for courses and grades earned, and then admission will be determined. For more information about your admissibility and questions relating to admissions, please contact:

Undergraduate Admissions

✓ intl.admission@lakeheadu.ca

Graduate Admissions

gstudent@lakeheadu.ca

☑ lakeheadu.ca/graduate-applications

UNDERGRADUATE ENTRANCE SCHOLARSHIPS FOR CANADIANS

Automatic - No scholarship application required

Rewarding exceptional academic performance, we guarantee funding to entering high school students who are Canadian citizens studying at a high school in Canada and who have a minimum 80% average from a recognized Canadian high school curriculum.

mvAwards.lakeheadu.ca

Academic Average (Canadian Equivalent)		Scholarship Total ⁴ (Value Per Year)
95.0% & OVER	=	FREE TUITION (Tuition x 4 years)*1
90.0% - 94.9%	=	\$10,000 CAD (\$2,500 x 4 years) ²
85.0% - 89.9%	=	\$5,000 CAD (\$1,250 x 4 years) ²
80.0% - 84.9%	=	\$3,000 CAD (\$750 x 4 years) ²

^{*} Free Tuition Scholarship is based on final top 6 Grade 12 U/M marks. If final scholarship average decreases below 95% and the student had a 95% in May, a \$4,000 renewable scholarship will be awarded See 1 for \$4 000 renewal criteria

UNDERGRADUATE ENTRANCE BURSARIES FOR CANADIANS

- Our entrance bursary program provides over \$300,000 CAD annually for Canadian students who demonstrate financial need.
- ▶ General & Travel Bursary Up to \$2,300 CAD
- ▶ Travel Bursary portion of \$800 CAD is based on living distance from the Thunder Bay or Orillia Campus (must be over 700 km away)
- ▶ Application Deadline: Round 1 April 15, 2022; Round 2 - June 30, 2022

UNDERGRADUATE PRESIDENTIAL SCHOLARSHIPS FOR CANADIANS

- Value: Up to 2 X \$30,000 (\$7,500/Year for 4 years)
- Awarded to outstanding Canadian high school students annually who have achieved a minimum 90% average and have demonstrated leadership qualities and made significant contributions to their high school and their community.
- ▶ Application Deadline: April 24, 2022

GRADUATE SCHOLARSHIPS & FUNDING FOR CANADIANS

As a full-time Canadian (domestic) graduate student at Lakehead University, you have the opportunity to apply for several scholarships, awards, bursaries and graduate assistantships throughout the academic year. Visit the graduate funding website regularly for funding opportunities.

☑ lakeheadu.ca/graduate-funding ☑ myAwards.lakeheadu.ca

TUITION & FEES FOR CANADIANS

As a Canadian citizen studying abroad, when you return to Canada for your university studies, you will be able to take advantage of and qualify for domestic tuition rates and fees.

✓ lakeheadu.ca/tuition-fees

	Undergraduate 1 academic year (2 semesters/8 months)	Graduate 1 academic year (3 semesters/12 months)
Tuition ¹	\$5,985 - \$7,702 CAD	\$8,085 - \$13,475 CAD MBA: \$18,557 - \$23,506 CAD ²
Ancillary Fees	\$955 - \$1,505 CAD	\$790 CAD

Amounts are in Canadian dollars and reflect the 2021-2022 regular academic year prices.

COSTS OF UNIVERSITY FOR CANADIANS

As a Canadian citizen, you will have access to all the resources and supports that every student has, as well as the preferred funding rates of domestic students. Overall, ancillary costs, residence rates, etc. are the same for both Canadian and International students, but there is a difference in tuition rates and scholarships and bursaries for Domestic students:

For more information about fees and financing your education,

Undergraduate:

☑ lakeheadu.ca/studentcentral/financing-budgeting

☑ lakeheadu.ca/graduate-funding

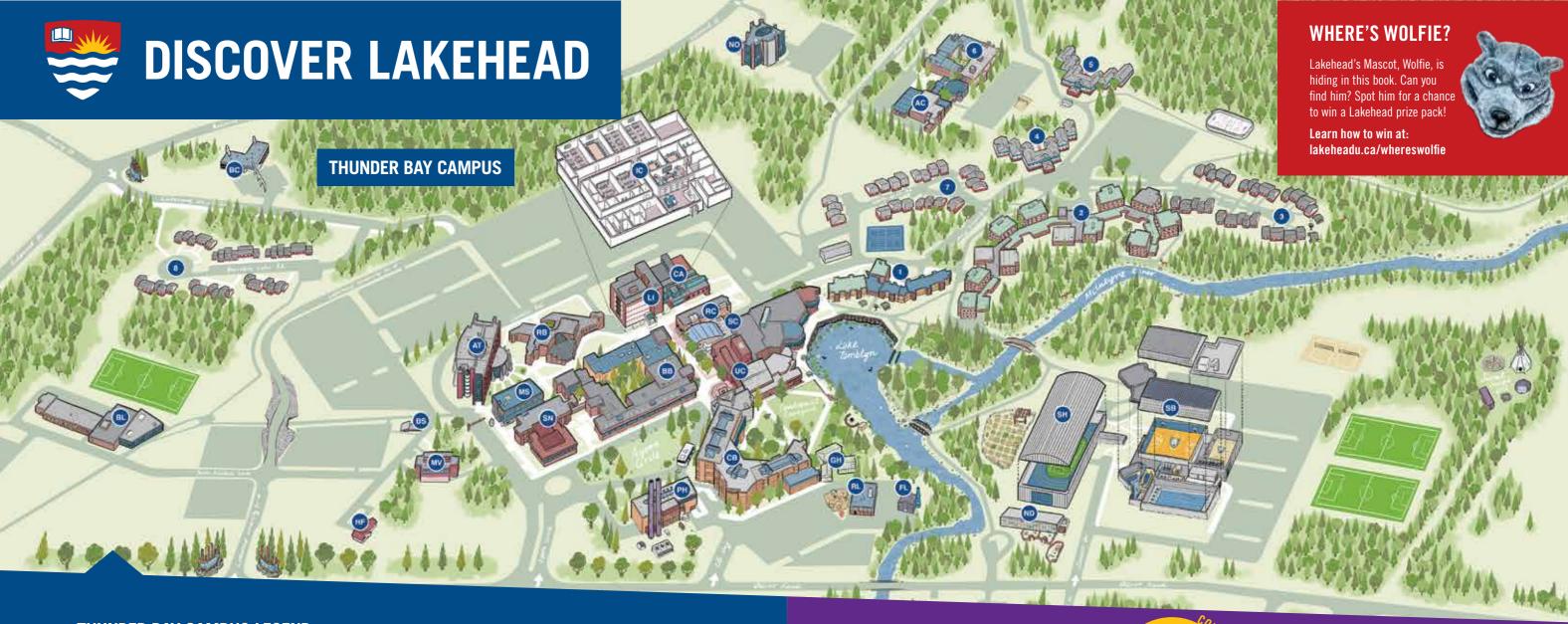


 $^{^{\}rm 1}\,\mbox{Free}$ Tuition Scholarship and \$4,000 Scholarship renewable provided a 90% average is achieved in each academic year. If your university academic average falls between 80.0% - 89.9%, you will receive an amended scholarship valued at \$2,500/year for each subsequent academic year for the remaining term of the scholarship.

² Renewable provided an 80% average is achieved in each academic year.

¹ Tuition varies by program. All Graduate students are required to register and pay for three terms

² First amount reflects the cost for the 12-month MBA, and the second for the 16-month MBA



THUNDER BAY CAMPUS LEGEND

- 1 Prettie Residence
- (2) Bartley Residence
- (3) Townhouse Residences (Deer Lake Ridge)
- (4) Student Apartments (North Residence)
- 5 Student Apartments (South Residence)
- (6) Halliday Hall Residence
- 7 Townhouse Residences (North Spirit Heights)
- (8) Townhouse Residences (Bearskin Lake)
- (AC) Avila Centre

- (BB) Braun Building
- (BL) Bora Laskin Building
- (BS) Bike Shelter

- (FL) Fire Lab

- (CB) William Tamblyn Centennial Building
- (FB) CASES Centre for Advanced Studies in Engineering & Sciences

- AT Advanced Technology & Academic Centre (HF) The Centre of Education and Research (PB) Power House of Positive Youth Development (PB) Power Building
 - (HS) Balmoral Street Centre

 - (IC) International Centre (u) Chancellor Paterson Library
 - MS) NOSM Northern Ontario
 - School of Medicine
 - (MV) Music and Visual Arts Centre
 - (ND) Nanabijou Childcare Centre
 - (NO) Alumni House -1294 Balmoral Street

- (RB) Ryan Building
- (RC) Regional Centre
- (RL) Lot 5 Research Lab
- (SB) Sanders Fieldhouse
- (sc) Student Centre
- (SH) Sanders Hangar
- (SN) School of Nursing
- (UC) University Centre (Agora)

ORILLIA CAMPUS ORILLIA CAMPUS LEGEND (OA) Orillia Academic Building (oc) Cafeteria/Bookstore (OR) Residence & Conference Centre

CONTACT US





Take a Virtual Campus Tour or Book a Campus Tour lakeheadu.ca/tours

LAKEHEAD UNIVERSITY -INTERNATIONAL ENROLMENT

955 Oliver Road, Thunder Bay Ontario, Canada P7B 5E1

welcome@lakeheadu.ca

- +1 (807) 346-7859
- LakeheadInternational
- LakeheadInternational
- LakeheadInternational

OUR GLOBAL OFFICES

CANADA & USA Toronto, Canada toronto.office@lakeheadu.ca

CHINA Beijing, China china.office@lakeheadu.ca

INDIA Delhi. India india.office@lakeheadu.ca

MEXICO Mexico City, Mexico mexico.office@lakeheadu.ca **SOUTH EAST ASIA** Kuala Lumpur, Malaysia seasia.office@lakeheadu.ca

CENTRAL & SOUTH AMERICA Thunder Bay, Canada latam.office@lakeheadu.ca

MIDDLE EAST, AFRICA, CARIBBEAN Thunder Bay, Canada global.office@lakeheadu.ca

VIETNAM Ho Chi Minh City, Vietnam vietnam.office@lakeheadu.ca

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EDUCATION	41
Consecutive Education (2 yr BEd after Honours or Bachelor degree)	TO
Concurrent Education (4 yr HBA / HBSc + 2 yr BEd)	TO
HEALTH & BEHAVIOURAL SCIENCES	44
Kinesiology ◆	T
Nursing	Ī
Psychology	T
Social Work	TO
NATURAL RESOURCES MANAGEMENT	40
Environmental Management •	T
Forestry •	T

SCIENCE & ENVIRONMENTAL STUDIES	38
Anthropology	TO
Applied Life Sciences	TOLG
Bioinformatics	I
Biology	T
Chemistry	T
Computer Science •	TLG
Earth Science	I
Economics	I
Environmental Science	I
Environmental Studies	I
Environmental Sustainability •	O+ LG
General Science	TO
Geoarchaeology	T
Geography & the Environment	TO
Geology	I
Lakehead Science One	TO
Mathematics	I
Mathematical Physics	T
Natural Science	T
Physics •	T
Resource & Environmental Economics	T
Water Resource Science	T
SOCIAL SCIENCES & HUMANITIES	42
Criminology	0
English	TO
Gender and Women's Studies	T
General Arts	TO
History	TO
Indigenous Learning	T
Interdisciplinary Studies	0
Lakehead Arts One	T
Languages	T
Media, Film & Communications	0
Music	T
Outdoor Recreation, Parks & Tourism	T
Philosophy	Ī
Political Science (Pre-Law option available)	TO
Sociology	TO
Visual Arts	Ī

Thunder Bay Campus O Orillia Campus LG Lakehead-Georgian

GRADUATE PROGRAMS

MADUATE I NUUNAMS	
MASTERS PROGRAMS	PAGE
BUSINESS	34
Business Administration (MBA) (12 or 16 month)*	T
Business Management (MScMgt)	Ī
Business Skills Development Program (GMAT Equivalent for Admission)	T
ENGINEERING	36
Chemical Engineering	T
Civil Engineering ◆*	T
Electrical and Computer Engineering •*	Ť
Environmental Engineering •*	T
Mechanical Engineering ◆*	T
EDUCATION	41
Master of Education*	TO
HEALTH & BEHAVIOURAL SCIENCES	44
Health Sciences	Ī
Kinesiology	T
Nursing*	Ī
Psychology: Clinical or Psychological Science	T
Public Health*	T
Social Work	TO
Gerontology & Nursing Specializations Available	T
NATURAL RESOURCES MANAGEMENT	40
Science in Forestry*	T
SCIENCE & ENVIRONMENTAL STUDIES	38
Archaeological Sciences	T
Biology	TO
Chemistry	T
Computer Science*◆	T
Economics*•	T
Geology	T
Mathematical Sciences*	Ī
Environmental Studies	T
Physics •	T
SOCIAL SCIENCES & HUMANITIES	42
English*	T
History*	Ī
Social Justice*	Ī
Sociology	I
Gender & Women's Studies Specializations Available	T
DOCTORAL PROGRAMS	
ENGINEERING Deather of Dictionary in Engineering (Oisil)	36
Doctor of Philosophy in Engineering (Civil) Doctor of Philosophy in Engineering	
(Electrical & Computer)	Ī
HEALTH & BEHAVIOURAL SCIENCES	44
Doctor of Philosophy in Clinical Psychology	
Doctor of Philosophy in Health Sciences	
Doctor of Philosophy in Psychological Science	41
EDUCATION Destruct of Dislocation of Charles	41
Doctor of Philosophy in Educational Studies	40
NATURAL RESOURCES MANAGEMENT	40
Doctor of Philosophy in Forest Sciences SCIENCE & ENVIRONMENTAL STUDIES	20
Doctor of Philosophy in Chemistry and Materials	38
Science	I
Doctor of Philosophy in Biotechnology	T

[◆] Co-operative Education offered *These Masters programs offer a course-based option.