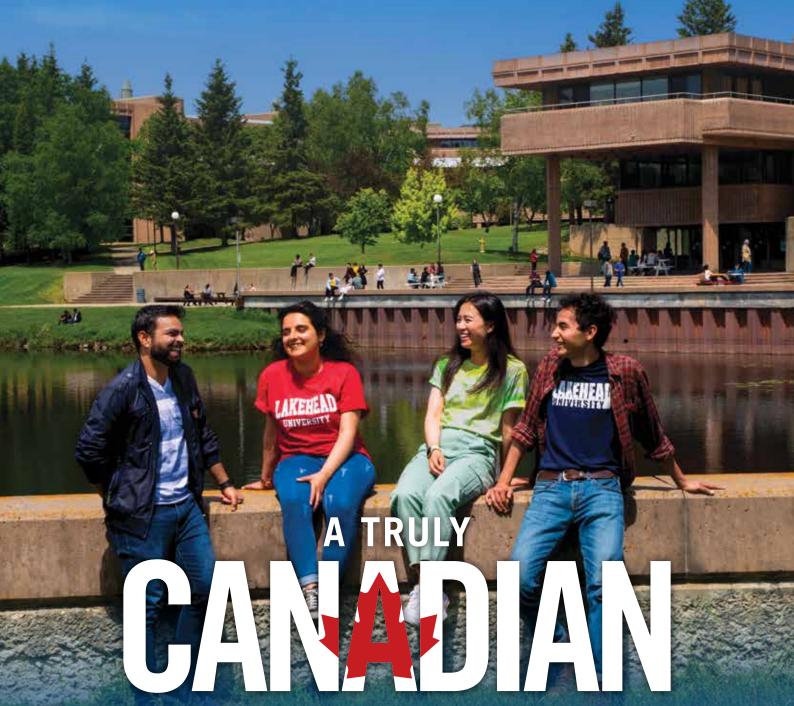


Telefon: 069 - 907 2007 3t E-Mail: beratung@college-conta Web: www.college-contact.c





EXPERIENCE

2023-2024
INTERNATIONAL VIEWBOOK

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



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.







IN CANADA FOR NOT-FOR-PROFIT

RESEARCH INCOME

(RE\$EARCH Infosource 2021, Undergraduate Category)



TOP 100

IN THE WORLD

(Times Higher Education Global Impact Rankings 2020 - 2022) 97.7%

EMPLOYED WITHIN 2 YEARS OF GRADUATION

above the Ontario average of 95.6%







CANADA'S TOP 10

UNIVERSITIES

(Primarily Undergraduate Maclean's 2014 - 2016, 2018 - 2021) inininini inininini

SMALL CLASS SIZES

STUDENTS TO PROFESSORS

15:1

Thunder Bay Campus 13:1 Orillia

Campus

70+
NATIONS REPRESENTED
IN LAKEHEAD'S
STUDENT BODY

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.

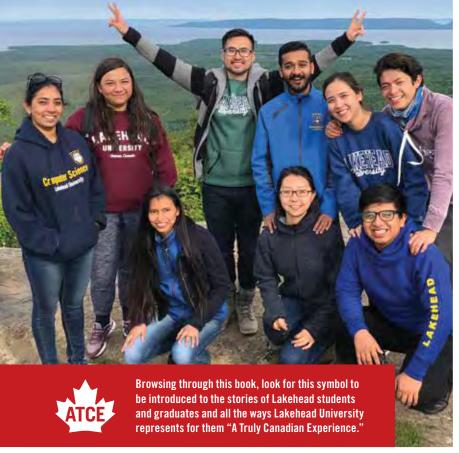






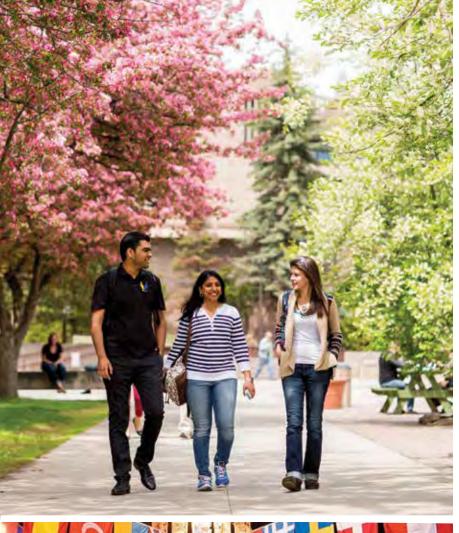


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See, hear and experience Lakehead through videos you can access in this book wherever these codes appear.











LAKEHEAD UNIVERSITY AT A GLANCE

Founded in 1965

82% of classes have fewer than 50 students

85+ Programs

26 Research Centres, Institutes & Centralized Analytical Facilities

Home to 20+ Research Chairs

8,500+ Students at Lakehead

1,500+ International Students

69,058 Alumni from 105 countries

70+ countries represented in Lakehead's student body



OUR GLOBAL COMMUNITY

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 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
Production Coordinator, Busch Systems
in Barrie

 Recipient of the 2019 Simcoe County Immigrant Mentor Award

"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."



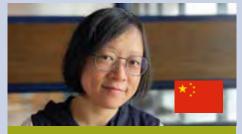


I Made Agus Julianto Bali, Indonesia

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."



Beili Yin Huangshi, Hubei, China

Master of Computer Science Student

► Co-operative Education placement at PointClickCare, Mississaugua

"As soon as I arrived at Lakehead I had a lot of assistance from the nice staff in the Career Zone. They really helped me find my job and set up my co-op, and I was really happy to have their support. I am doing my placement in software engineering at PointClickCare. The project I am working on relates to machine learning, so it is quite close to what I'm studying at Lakehead. I work on the development of cloudbased machine learning services, resolving security risks and vulnerabilities for the internal microservices. My favourite part about my co-op is getting to experience the working culture in Canada where everyone talks to each other as friends and equals, which really impresses me."



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





622,000International 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



BARRIE PAGE 48

60 MINUTES TO TORONTO





VISITTHUNDERBAY.COM
VISITNORTHWESTONTARIO.COM

- 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, Lunar New Year, Buskers' Festival, Parade of Lights, and many more
- ▶ Enjoy a live theatre performance at Magnus Theatre, Cambrian Players, Paramount Live, or Badanai Theatre
- 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,

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

International Retail Outlets: Sephora, The Body Shop, Starbucks, RW&Co., Roots, Walmart, Bath & Body Works,

EAT

Thunder Bay is a city of restaurants and the perfect place to explore palates from around the world. Student favourites include: Famous Tandoor, Indian Bistro, Island Spice Jerk House, Norteños Taqueria, Popeyes, Prime Gelato, Royal Aleppo Food, Thai Kitchen, Tokyo House, and more...



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



(December to February)



SPRING

(March to May)

Average Daily High: 8.2°C



(June to August)

Average Daily High: 22.6°C



(September to November)

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

LAKEHEAD

THUNDER BAY

CAMPUS

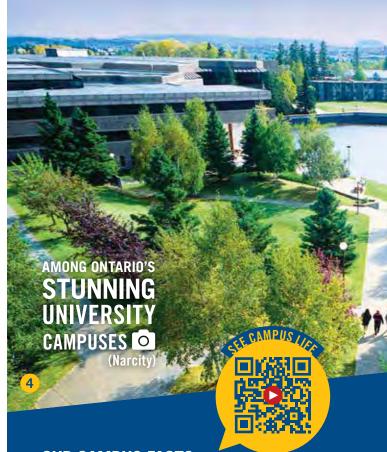
Located in the centre of the city, the Thunder Bay campus is only minutes away from shopping, restaurants, entertainment, and recreation.

With Lake Tamblyn and the McIntyre River as its centrepiece, the Thunder Bay campus has everything to make your university experience complete: seminar-style 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



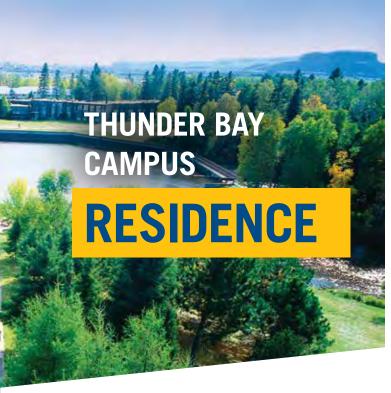
1 LAKE + RIVER
RUNNING THROUGH CAMPUS

6,500+ STUDENTS

15:1 †††††††††††††††††††††



- 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. + 8. 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 \$12,716.00 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 \$8,153.00 CAD for 8 months*

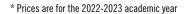
- 4 private bedrooms per townhouse
- Shared living room
- 1 washroom
- Full kitchen
- WiFi

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

- 4 private bedrooms per apartment
- Shared living room













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 International food options.

Students in our dormitory-style residence halls automatically receive a full meal plan that includes all-access dining in the Residence Dining Hall (unlimited access during hours of operation) + \$800.00 CAD declining balance (like a debit card that can be used at any Aramark-operated food outlet).

FOOD OUTLETS ON CAMPUS

Residence Cafeteria - Open 7 days a week, 'all-you-care-to-eat' food stations include a rotating menu featuring nutritious local, regional and international specialities; home-cooked entrées; made-to-order grilled meals; fresh salad & soup bar; ready-made sandwich & panini bar; pizza station; fresh fruit & baked goods; assorted beverages & desserts.

Main Cafeteria - Food Court style setting serving made-to-order grilled meals, Bento sushi, ready-to-serve sandwiches, salads, soups, Pizza Pizza, snacks, and a rotating menu of International specialities and flavours.

Dan's Diner - Late night snacks, located right in Bartley Residence: sandwiches, nachos, gourmet hotdogs, desserts, and beverages.

Subway - Soups, sandwiches, wraps, salad bowls, 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, latte, breakfast baked goods, sandwiches and snacks. A full-service outlet.

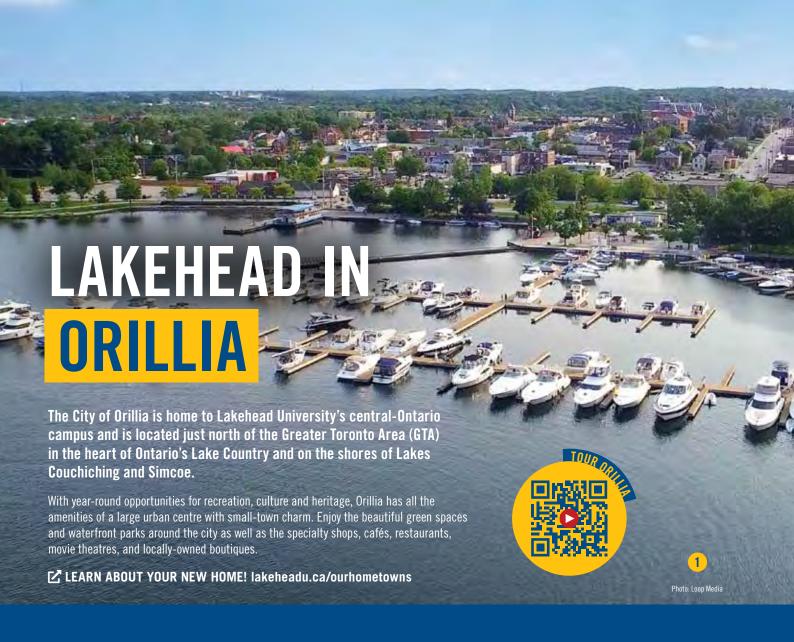
MilkTease - BubbleTea and locally-roasted gourmet coffee with local pastries and snacks.

Catertrax - Online ordering for assorted grocery items and pre-made chef-prepared meals.

🗹 lakeheadu.ca/mealplans-thunderbay









ORILLIALAKECOUNTRY.CA

- 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

- ► Take a stroll along the boardwalk at Couchiching Beach Park, or enjoy a day at the beach at Tudhope Park
- Hang out and indulge in the treats downtown at Mariposa Market
- Explore the hiking trails at Scout Valley
- Visit a sugar shack to see maple trees being tapped and maple syrup being made
- Go snowtubing at Horseshoe Valley, or enjoy a day on the slopes downhill skiing at one of the two major ski resorts
- 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, including the one right on campus
- Join a group of friends for roller skating at the 1,400m²+ Roller Skating Place in Orillia
- Play over 300 games at Cards & Coasters board game café while enjoying your favourite beverage or snack!



Photo courtesy of Andrea Hamlin



SHOP IN ORILLIA

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

Retail Outlets: Ardene, Canadian Tire, Costco, Eclipse, Homesense, Maurices, Reitmans, SportChek, 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, Brewery Bay, Apple Annie's, Kenzington Burger Bar, Mariposa Market Mucho Burrito, Panda Kitchen, Popeyes, Royal Oak Restaurant, Rustica Pizza Vino, Starbucks, Osmow's Shawarma, Sunset Grill, Sushi Wadasi, Thai Plate, and more...



ORILLIA TRANSIT PASS included in your Undergraduate Student Card. Take advantage of this safe and convenient way of exploring Orillia.



- 2 G
- 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 stop right on campus (for out-of-town buses) **0 km**
- 5. Downtown Restaurants, Pubs & Cafés **4.5 km**
- 6. Tudhope Park 6.7 km



* WINTER

(December to February)

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



(March to May)

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



(June to August)

Average Daily High: 26.7°C Average Precipitation: 97.0 mm per month



(September to November)

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

LAKEHEAD ORILLIA

CAMPUS

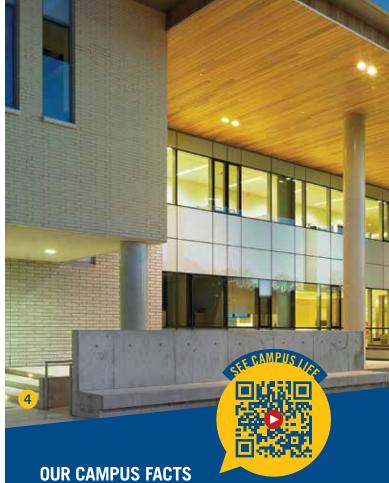
Known for its welcoming atmosphere, innovative programs, and friendly community, the Orillia campus is one of the best places to grow as a student.

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 develop valuable leadership skills and play an important role in shaping student life.











ENVIRONMENTALLY DESIGNED AND CERTIFIED CAMPUS (LEED)

1,800 **STUDENTS**

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



DISCOUNTED AND DEDICATED

BUS SERVICE DAILY

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

- 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
- Residence Lounge
- 7. Residence Room
- 8. Students soak up the sun outside the Dining Hall.





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 \$13,288 - \$13,828 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 (choose from 5 or 7 day plan, all you can eat)



 * Prices are for the 2022-2023 academic year

MEAL PLANS

Two meal plan options are available with your Orillia Campus residence accommodation package. The Dining Hall offers vegetarian, vegan, halal and gluten free options. Meals are also available for take out at both the Simcoe Hall Café and Public House, which features a pub-style menu.

7 Day Meal Plan* - Meals every day of the week + \$635 CAD declining balance 5 Day Meal Plan* - Meals Mondays - Fridays + \$635 CAD declining balance

✓ lakeheadu.ca/mealplans-orillia

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

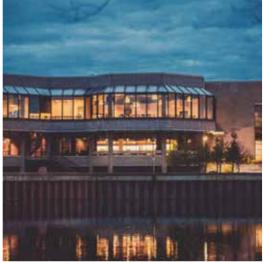














#MyStudySpot #WinterFun

THE STUDENT EXPERIENCE

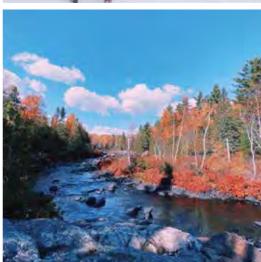


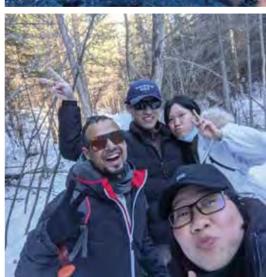




#Friends4Life #CampusViews





















#TheGreatOutdoors

#ResHome

#ShopLocal #Thunderwolves

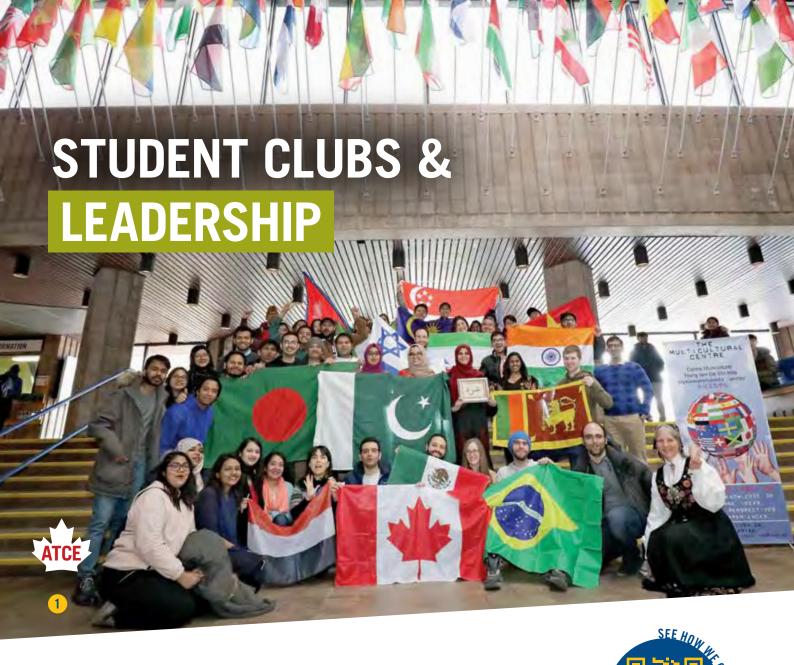


#TheTasteOfHome #ATrulyCanadianExperience









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 or International Education Week on campus, planning a Lunar 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)



Get involved in one of the LUSU Centres such as the Multicultural Centre, Pride Central, or the Sustainability Initiative. As a member of LUSU, you also have access to student-run services like campus food banks, a student health and dental plan, and a universal bus pass. Your membership ensures you always have representation within the university as well as all levels of government.



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. Being a part of a LUSU-endorsed club gives you access to support, resources, and campus spaces for free or at a reduced rate. 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!



LAKEHEAD MAKES LEADERS

I wasn't expecting my entire outlook on cultures to change when I came to Canada, but it did completely. I got opened up to so many new cultures and so much new food from my roommates and getting to know their friends. Also, in the Lakehead Makes Leaders program, there are different international students coming together for certain projects. In addition to meeting new people, I liked learning new practical skills. For example in one module we learned how to manage stocks. We were put into different teams and we did a mock stock trial and tried some investments. In this year's module we had a Cultural Cup, where we fused Canadian Kraft Dinner with a dish from another country — in our case, a Paraguayan dish called Chipa guazú."

Josia Prince, Bahamas Political Science (Pre-Law)





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**









campus, the International Centre is the meeting place for students from all over the world.

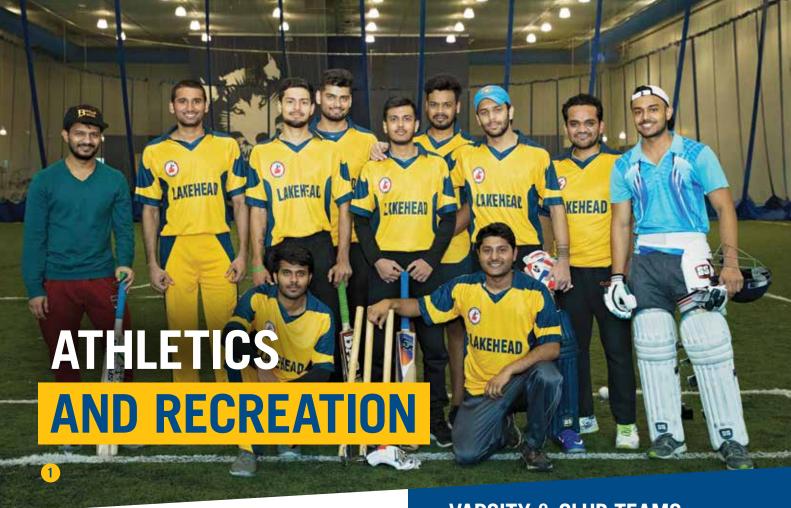
THE HUB OF CAMPUS

This is the place to be! Stop by between classes to meet with friends, study, play Xbox, watch a soccer game or movie, or take part in one of the many special events held each week. 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



- 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	•	•	I
Cross-Country Running	•	•	T
Golf	•	•	0
Hockey	•		T
Indoor Soccer	•	•	0
Nordic Skiing	•	•	T
Track and Field	•	•	T
Volleyball		•	T
Wrestling	•	•	T
CLUB TEAMS	M	W	CAMPUS
			O'Alliani O'O
Alpine Skiing	•	•	1
Alpine Skiing Cricket			
	•		Ī
Cricket	•	•	Ī
Cricket Curling	•	•	Ī
Cricket Curling Dance	•	•	I I I
Cricket Curling Dance Equestrian	•	•	T T T 0
Cricket Curling Dance Equestrian Hockey	•	•	T T T 0
Cricket Curling Dance Equestrian Hockey Hockey	•	•	T T O O T
Cricket Curling Dance Equestrian Hockey Hockey Rugby	:	•	T T O O O T



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

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 active.

C.J. SANDERS FIELDHOUSE

A 30,000-square-foot facility featuring:

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

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



THE HANGAR

A 50,000-square-foot facility featuring:

- Indoor 200-metre track
- Pro-grade artificial turf field
- Aerobic and cardio areas
- Fitness Class Studio

THE WOLF DEN

This brand-new facility includes:

- Full-size gym, cardio, and weight rooms
- Sports Medicine Clinic
- More space for student and community recreational programming
- Health and wellness services
- Enhanced public and community spaces for large events
- thunderwolves.ca







Lakehead University celebrates international student, Eva **Guilera from Spain, who took her** game to the next level on the varsity basketball team.

Rookie of the Year 2021-2022





Photo: Superior Images

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)

Lakehead University celebrates international student and varsity soccer player Yuvraj Bakshi, **Business student from India.**

Recognized for his hard work and dedication, Yuvrai's contributions helped the men's soccer team achieve success in the OCAA championships.







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.

PEER MENTORING

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.

✓ lakeheadu.ca/peermentor

INTERNATIONAL ADVISING

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.

IMMIGRATION ADVISING

Lakehead University International is pleased to have Regulated International Student Immigration Advisors (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 MaKaifeng, 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
- Lakehead Makes Leaders
- 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

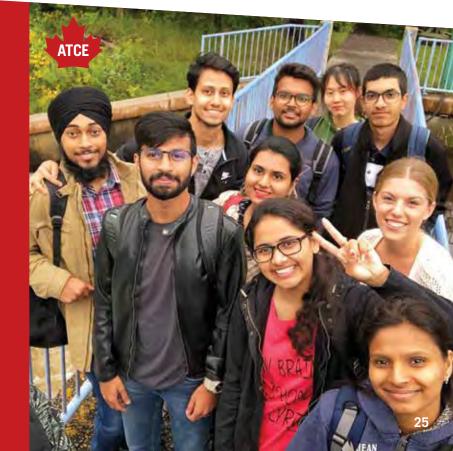
I was inspired to become a Peer Mentor because I wanted to be a role model to new students and to help them feel less lonely. When you first arrive, you may experience homesickness, and my goal was to be friendly, approachable, and to help guide students to university resources as they adjusted to academic 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 4 IN ONTARIO FOR EXPERIENTIAL LEARNING

(Maclean's University Rankings 2022)

100% OF STUDENTS

TAKE PART IN EXPERIENTIAL LEARNING



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





IN CANADA FOR NOT-FOR-PROFIT

RESEARCH INCOME

(RE\$EARCH Infosource 2021, Undergraduate Category)

Photo Captions

- 1. Environmental Sustainability students conduct lab work alongside Dr. Chris Murray in nearby Scout's Valley
- 2. 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 FUNDING FOR COVID-19 RESEARCH

I was aware of Lakehead's status as a top Undergraduate Research University when I applied. When I began my undergraduate studies, 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 co-author on an article with my professor and a PhD student to outline our findings.

A year later, I received a MITACS Research Award that a professor 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. As an aspiring scientist, to have had these opportunities so early in my career is exciting."

Alejandro Ortigas-Vásquez Peru, Bioinformatics Student



RECOGNIZED AT TOYO INTERNATIONAL FILM FESTIVAL



"One of our professors invited us to participate in Toyo University's International Film Festival in Japan. In our film, we created a whole story around a character who was from Ecuador. We

wrote the script, drew the storyboard, and we filmed everything ourselves using university equipment. We also got advice and feedback from our professors. Even though our film is funny, we really put our hearts into it. Lakehead's program allows me to explore not only my passion for film, but also to learn about television, and other media like radio or podcasting—and gives me the resources and hands-on opportunities to do it. I'm also enrolled in a Business certificate with my Media degree because I want to start my own production company one day."

Isabela Gomez-Zapeta, Colombia Media, Film & Communications Student



Alternate your academic studies with periods of work where you will deepen your knowledge of your field while you earn additional money and build your resumé for the future.

A HEAD START ON YOUR CAREER

- ▶ Full-time, paid work experience in your field for 4-16 months
- ▶ Earn \$20 \$25 CAD per hour on average
- ▶ Lakehead co-op students have found employment 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, Innovation Automation, Ontario Power Generation, and more.



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 ▼
- ▶ Honours Bachelor of Commerce: Business Administration, Global Entrepreneurship 📵
- Computer Science (Honours Bachelor & Masters Programs)
- ► Computer Science (Diploma+Degree) LG
- Economics (Masters Programs)
- ▶ 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) T



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

India

Master of Computer Science Graduate
Software Development Engineer, Amazon

Thunder Bay Campus O Orillia Campus LG Lakehead-Georgian



CAREER ZONE

Devoted to your success after graduation, our Student Success Centre's Career Zone provides opportunities to network directly with prospective employers and explore future careers through career fairs and employer events. 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.

✓ lakeheadu.ca/careerzone

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 and alumni have access to the Lakehead University job bank and career services.

lakeheadu.ca/careerzone

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





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 2023-2024.

✓ lakeheadu.ca/entrance-scholarships-international

\$7.4+ CAD MILLION \$
IN ENTRANCE SCHOLARSHIPS
OFFERED TO INTERNATIONAL
UNDERGRADUATE STUDENTS IN 2021/2022

Academic Average (Canadian Equivalent)	IB Average	Scholarship Total ⁴ (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.
- ${\bf 3}$ Non-renewable, one-time only scholarship awarded in Year ${\bf 1}.$
- 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 \$10,506.69 CAD at the Master's level and \$11,457.79 CAD at the Doctoral level (2021-2022 rates). A regular appointment constitutes a maximum of 270 hours 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.

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 India 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 (2 semesters/8 months)		Graduate: for one academic year (3 semesters/12 months) unless otherwise indicated	
es	Tuition*	\$27,295 - \$36,000 CAD		\$23,000 - \$32,000 CAD / MBA: \$41,000 - \$49,000 CAD ❖	
xpens	Ancillary Fees	\$1,295 - \$1,540 CAD (Varies de	pending on program)	\$814 CAD	
mic E	Books §	\$1,000 - \$2,000 CAD \$29,590 - \$39,540 CAD per academic year (8 months)		\$1,000 - \$2,000 CAD	
Academic Expenses	Total Academic Expenses			\$24,814 - \$34,814 CAD / MBA: \$42,814 - \$51,814 CAD * per academic year (12 months)	
		THUNDER BAY CAMPUS	ORILLIA CAMPUS	THUNDER BAY CAMPUS	ORILLIA CAMPUS
Living Expenses	Housing	ON-CAMPUS Dorm-style with meal plan: \$11,512 - \$ 12,716 CAD Apartment & Townhouse without meal plan: \$7,740 - \$8,153 CAD OFF-CAMPUS 1-bedroom apartment: \$8,000 - \$9,600 CAD†	ON-CAMPUS Dorm-style with meal plan: \$13,288 - 13,828 CAD OFF-CAMPUS 1-bedroom apartment: \$10,400 - \$12,000 CAD†	ON-CAMPUS Apartment & Townhouse without meal plan: \$11,122 - \$11,535 CAD OFF-CAMPUS 1-bedroom apartment: \$12,000 - \$14,400 CAD†	ON-CAMPUS Spring-Summer accommodation based on availability. OFF-CAMPUS 1-bedroom apartment: \$15,600 - \$18,000 CAD†
	Food Varies depending on your food choices and the amount you eat.	ON-CAMPUS DORM Included in your Dorm Fees. OFF-CAMPUS / ON-CAMPUS APARTMENT & TOWNHOUSE \$3,200 CAD - \$4,000 CAD (\$400 - \$500 CAD / month)	ON-CAMPUS DORM Included in your Dorm Fees. OFF-CAMPUS \$3,200 CAD - \$4,000 CAD (\$400 - \$500 CAD / month)	ON-CAMPUS DORM Included in your Dorm Fees. OFF-CAMPUS / ON-CAMPUS APARTMENT & TOWNHOUSE \$4,800 CAD - \$6,000 CAD (\$400 - \$500 CAD / month)	OFF-CAMPUS \$4,800 - \$6,000 CAD (\$400 - \$500 CAD / month)
	UHIP (University Health Insurance Plan)	\$756 CAD/year (single rate)		\$756 CAD/year (single rate)	
	Personal Expenses	\$1,500 Varies based on your interests.		\$2,250 Varies based on your interests.	
	Total Living Expenses	\$13,196 (apt. on campus) - \$15,856 (off campus) per academic year (8 months)	\$16,084 (on campus) - \$18,256 (off campus) per academic year (8 months)	\$18,928 (apt. on campus) - \$23,406 (off campus) per academic year (12 months)	\$23,406 - \$27,006 (off campus) per academic year (12 months)

 $Amounts\ are\ in\ Canadian\ dollars\ and\ reflect\ the\ 2022-2023\ regular\ academic\ year\ prices.$

^{*} 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.





Lakehead University is celebrated as one of Canada's leading academic institutions with a broad range of programs. Whether you enter directly into one of our undergraduate or graduate programs, or begin your studies by upgrading your English language skills first, we have an option for you.

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
PAGE 34



ENGINEERING PAGE 36



SCIENCE & ENVIRONMENTAL STUDIES PAGE 38



NATURAL RESOURCES MANAGEMENT PAGE 40



EDUCATION PAGE 41



SOCIAL SCIENCES & HUMANITIES
PAGE 42



HEALTH & BEHAVIOURAL SCIENCES
PAGE 44



LAW PAGE 45



MEDICINE PAGE 45



GRADUATE STUDIES
PAGES 34-44



SMALL CLASS SIZES

STUDENTS TO PROFESSORS

15:1

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 29 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 10 doctoral programs in 6 faculties of study. Explore your field more deeply through specialized research and study.

- 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 or medical condition, 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.

Only 6% 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
- Business Administration
- Business Analytics and Information Systems
- Business Economics T
- Finance T
- General Management T
- Global Entrepreneurship 0
- Human Resources Management /Industrial Relations
- International Business T
- Marketing
- Co-operative Education option available

MASTERS PROGRAMS

- Master of Business Administration
 (MBA)* 1
 12 months
- Master of Business Administration (MBA)
 with Advanced Studies in Management* 1
 16 months
- Master of Business Administration (MBA) with a Bachelor of Engineering* (see page 37)
- Master of Science in Management (MScMGT) ▼

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 considered as part of MBA admissions process.

- * These Masters programs offer a coursebased option.
- Thunder Bay Campus O Orillia Campus

They

EARN 2 DEGREES IN 4 YEARS

The Faculty of Business Administration at Lakehead University has partnered with triple-accredited Rennes School of Business in France to offer this unique international learning opportunity.

Study at Rennes in year 3 of your 4-year program, and you will earn an Honours Bachelor of Commerce from Lakehead and a Bachelor in Management from Rennes.

See the world. Develop international connections and global skills. Build your resumé.

☑ lakeheadu.ca/internationaldualdegree

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 your major while earning a competitive salary. Co-operative Education 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
- HR Specialist
- Investment Banker
- Sales Director
- Entrepreneur
- Economist
- Lawyer
- Auditor
- Real Estate Developer
- Controller
- Financial Analyst
- ▶ CEO

OUTSTANDING ALUMNI



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.

*2

The most important things that I learned were adaptive skill and agility."



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



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



EDUCATION 2022 WORLD UNIVERSITY RANKINGS



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• T
- ▶ Civil Engineering + MBA T
- Electrical Engineering T LG
- ▶ Electrical Engineering + MBA ↑ ▼
- Mechanical Engineering T
- Mechanical Engineering + MBA T
- Software Engineering• T
- Software Engineering + MBA T
- Co-operative Education option available
- These Masters programs offer a course-based option.

MASTERS PROGRAMS

- Chemical Engineering T
- ▶ Civil Engineering ◆* T
- **Electrical and Computer** Engineering** T
- ▶ Environmental Engineering ◆* <a>T
- Mechanical Engineering**

DOCTORAL PROGRAMS

- Doctor of Philosophy in Engineering (Civil) T
- Doctor of Philosophy in Engineering (Electrical & Computer) T
- Doctor of Philosophy in Engineering (Mechanical) T

THE FUTURE OF ENGINEERING AT LAKEHEAD INCLUDES MECHATRONICS Watch for upcoming announcements!

CAREER OUTCOMES

- Chemical Engineer
- **Process Engineer**
- **Environmental Engineer**
- Civil Engineer
- Structural Engineer
- Municipal Engineer
- Geotechnical Engineer
- Electrical Engineer
- **Telecommunications Engineer**
- Electronics 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
- 2. Formula SAE Mechanical Engineering students working on their Formula SAE race car
- 3. Building a drone in an electrical engineering lab
- 4. A student and professor examine the iRobot
- 5. Students in the structures lab

OUTSTANDING STUDENT



Dewan Mahian Gazi, Bangladesh **Bachelor of Engineering (Mechanical)** Student, Co-operative Education

Coming to Canada was a dream for me. When I arrived, I was in a big multi-diverse environment where I was representing my country, and I was doing that with people from all over the world.

During last summer's placement, I was working at Honda of Canada Manufacturing - CRV production plant. I saw the difference that four months of experience made in my resumé. For this year's co-op, I am working with Toronto Hydro as a Senior Technical Student in their Engineering Services Department. One of the many things I do is review engineering drawings to ensure that the planned projects of other utilities are not conflicting with any of our Toronto Hydro assets. My role is big on communication, so I have met and connected with a lot of engineering professionals. Lakehead helped me with professional communication, report writing, and of course my engineering studies. Therefore, when I am sitting in a room with a bunch of professional engineers, discussing projects, I am equally involved and not lost."



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, state-of-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 26 Research Centres, Institutes & Centralized Analytical Facilities including those in the new Centre for

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 ▼ 0 LG
- Bioinformatics T
- Biology T 100°
- Chemistry T
- Computer Science T LG 1003
- Earth Science T
- Economics T
- Environmental Studies/Science T
- Environmental Sustainability 0 + LG
- General Science T 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

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**
- Environmental Studies T
- ▶ Physics T

DOCTORAL PROGRAMS

- Doctor of Philosophy in Chemistry and Materials Science T
- Doctor of Philosophy in Biotechnology
- 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

EMPLOYMENT YEARS AFTER GRADUATION (HIGHER THAN THE ONTARIO AVERAGE)

Programs with 100% Employment Rate

CAREER OUTCOMES

- Toxicologist
- Forensic Examiner
- Horticulturist
- Mycologist
- Naturopathic Physician
- **Exploration Geologist**
- Pharmacist

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

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

THE CO-OPERATIVE **EDUCATION ADVANTAGE**

Gain hands-on experience in the working world. With co-op work terms of 4 to 16 directly suited to your major while earning a competitive salary. Co-operative Education employers include Hydro One, Grant Thornton, IBM, Thunder Bay Regional Health Sciences Centre, Blackberry, and many more.



OUTSTANDING ALUMNI

Michelle Parker, Malaysia

Honours Bachelor of Environmental Science (Earth Science) Graduate

- MITACS Research Award Winner
- Geologist-in-Training, Bayside Geoscience

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

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.



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 100°



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

▶ Forestry ▼ T @ ™



• Co-operative Education option available

MASTERS PROGRAMS

- ► Forest Management* T 100°
- Science in Forestry T m



DOCTORAL PROGRAMS

- Doctor of Philosophy in Forest Sciences 🔳 🚥
- * This Masters program offers a coursebased option.

100%

EMPLOYMENT RATE 2 YEARS AFTER **GRADUATION**



CO-OPERATIVE EDUCATION: GET PAID WORK EXPERIENCE

CAREER OUTCOMES

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

- ▶ Renewable Energy Consultant
- Climate Change Analyst
- Planning Forester
- Forestry Consultant

T Thunder Bay Campus

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



Neha Kapoor, India

Honours Bachelor of Environmental Management Graduate Forestry Project Officer, Blueberry River **First Nations**

The Field School opportunities offered in this faculty are unlike any other across Canada.

Field school allowed me to sharpen my practical skills and knowledge acquired in classrooms and to learn more about different natural resource sectors and what career pathways they offer before I even graduated. We would visit conservation areas, forest industries, and meet with professionals from different energy sectors. Travelling and working on field projects with our classmates, we acquired the necessary social skills to work as a team, and spent quality time with our professors outside the traditional classroom environment. Field School also helped me truly understand just how broad the environmental job sector is in Canada."



Lakehead has a rich history educating future educators. Our approach supports the discovery of your own teaching style while exposing you to real world challenges, which allows you to create inspiring educational experiences.

This will prepare you to be a leader in 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
- ▶ Indigenous Teacher Education Primary/Junior 📧
- 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* T 0
- Specializations in Environmental and Sustainability Education, Indigenous Education, and Social Justice Education
- Educational Studies* T 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.

PASSPORT TO THE WORLD: 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

Yichen Zhang, China Chemistry & Concurrent Education Student

My professors implement the word 'supportive' in tangible ways, and respond to emails promptly. They never hesitate to offer advice based on their real experience. All of this is to help us internalize the idea that building a positive and supportive learning environment for students is the foundation of being a teacher. All of the assignments are related to the real world, and we may use them in our placements and future career. During my placements in Canadian classrooms, I met a friendly, kind, and responsible associate teacher who teaches a wonderful class of students. Knowing them, teaching them, and having meaningful conversations with them is the best part of my practicum."

CAREER OUTCOMES

- Primary/Junior Teacher
- Principal
- Second Language Teacher
- ▶ Intermediate/Senior Teacher
- Writer

- Education Director
- School Counsellor
- Adult Literacy Teacher
- 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.



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.

Photo Captions

- 1. An English literature class discussion
- 2. A Gender & Women's Studies class
- 3. An Outdoor Recreation class exercise

FOR SOCIAL SCIENCES & HUMANITIES RESEARCH (Primarily Undergraduate Universities,

Maclean's 2020)





UNDERGRADUATE PROGRAMS

- Criminology 0
- ▶ English T 0
- ▶ Gender and Women's Studies ▼
- ► 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
- Visual Artist
- Web Designer
- Writer

OUTSTANDING STUDENT

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."





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

MASTERS PROGRAMS

- ▶ Health Sciences ▼
- Kinesiology T 000
- ▶ Nursing* T 100°
- Psychology: Clinical or Psychological Science T
- 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 T
- This Masters program offers a course-based option.

OUTCOMES

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

CAREER

Opeyemi Adeoye, Nigeria/Canada

Honours Bachelor of Science in Nursing Graduate

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."







Thunder Bay Campus O Orillia Campus



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

Lakehead University's Bora Laskin Faculty of Law provides 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.

Our 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

NON-DIRECT ENTRY FACULTY



Trinity Medical Sciences University

Dr. W. Douglas Skelton Medical Education Center



Lakehead University's exciting new partnership with Trinity School of Medicine provides Lakehead students with a clear, defined path to becoming a practicing MD.

Open to graduates of Lakehead, including International students, Trinity School of Medicine offers its students the opportunity to become licensed medical doctors in both Canada and the United States.

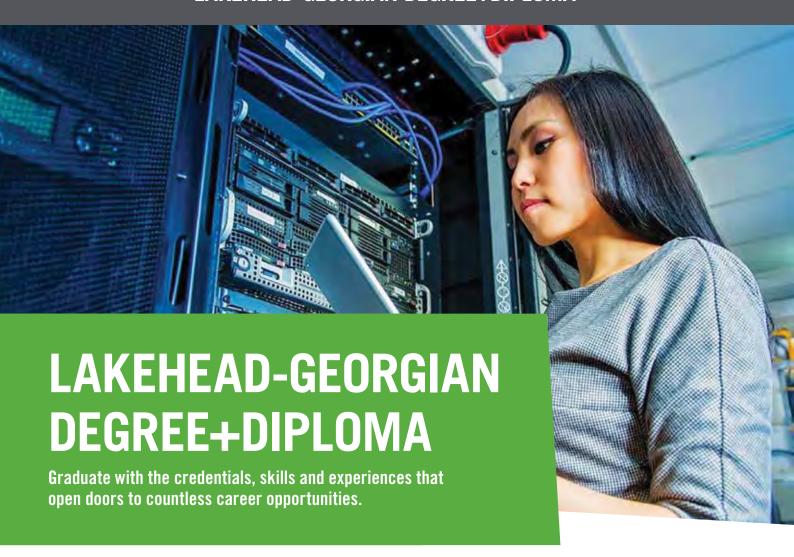
Along with priority application, a waived application fee, and scholarships exclusively available to Lakehead students, Trinity School of Medicine provides a streamlined admissions process.

Like Lakehead University, Trinity School of Medicine recognizes the value of hands-on experience, which is why students begin working directly with patients beginning their very first term.

- Gain global healthcare experience
- Highly accredited, international medical school
- ► MCAT waived for international applicants
- First four semesters in St Vincent and the Grenadines
- ► Top choice residencies in the annual U.S. and Canadian residency match programs in a broad range of specialties

trinityschoolofmedicine.org





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 you can build a future on in our local and global communities and workplaces.

✓ lakeheadgeorgian.ca

DEGREE + DIPLOMA IN 4 YEARS







This program allows me to earn both a diploma and degree at the same time, so by the time some people have earned only a degree or a diploma, I will earn both.

The smaller class sizes at Lakehead-Georgian mean that I get personalized help because the teacher-student connection is so strong. I am still in contact with my previous professors, and sometimes we even discuss projects or possible jobs."

Sergio Beltran Obiol, Spain Computer Science Student



UNDERGRADUATE PROGRAMS

Computer Science² ◆ LG

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

From hardware to software, computer scientists are solving problems and delivering value in a variety of business, scientific, and social settings. Our integrated program provides you with the opportunity to gain experience working with multiple programming languages and emerging technologies, while providing you with the theoretical knowledge to understand complex computing systems. You'll gain hands-on work experience with two paid co-op work terms. 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 Diploma

Delve into the world of living organisms — from microbes to human beings. Our life sciences program teaches you to understand the extent of biological diversity at the molecular level with a specific emphasis on training in laboratory and data analysis. You'll be positioned for scientific careers such as microbiology or pharmaceutical research, you'll have the option to pursue graduate studies, or use your education as a stepping stone to professional degree programs such as medicine, pharmacy, or forensics. First-year courses include Introductory Cell and Molecular Biology, Chemistry, Human Physiology, Biomedical Laboratory, and more.

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

Electrical Engineering 1 + LG



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

Accredited by The Canadian Engineering Accreditation Board (CEAB), 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. As part of your Electrical Engineering program, you'll have the option to participate in a 16-month paid work term after third year and gain relevant industry experience. 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

With our focus on ecosystem management you'll learn to navigate today's complex environmental, economic and societal challenges to ensure the long-term viability of our natural ecosystems. Prepare yourself for a successful career in this growing field with our integrated program that blends theory with practical, hands-on lab and field experience. 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
- LG 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

Scholarships + Awards

		EXPLOSIVE			
Admissions Average	International Entrance	International	Total 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 school 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 2023-2024.

[♦] International Visionary Award available for Fall 2023 entry.

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 term of the scholarship.

² \$7,500/year x 4 years. 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.



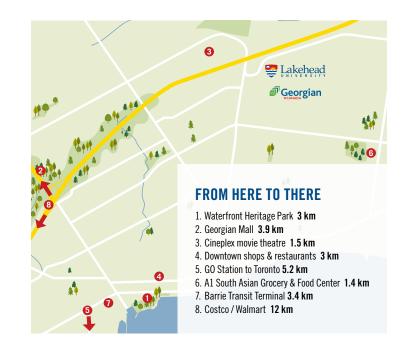
The City of Barrie, just a short one-hour drive north of Toronto, is the perfect place to enjoy a nurturing academic environment with easy access to Canada's largest city.

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

TOURISMBARRIE.COM

RANKED ONE OF THE BEST PLACES TO LIVE IN CANADA







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

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. With inviting study spaces, multiple dining options, a spacious library, a state-of-the-art gym, and a full roster of student services, you'll find your favourite way to plug into campus life.

☑ 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:

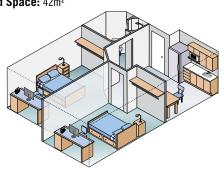
- Specialized services for International students
- Academic Planning & Support
- Peer Mentors & Tutoring
- Accessibility Services
- Counselling Services
- Co-operative Education & Career Success

Single Room in Shared Space: 42m²

\$7,530 CAD* for 8 months

- Private bedroom with double bed
- Shared bathroom and kitchenette
- Common laundry
- High-speed internet

*Prices are based on 2022-2023 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 money onto your ONEcard and use it to pay for everything from cafeteria-style food including halal, gluten free, vegan, 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 kitchenette and bathroom, as well as wireless internet. Another great way to immerse yourself and experience Canadian culture firsthand 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
- 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

Submit documents: You will be required to submit documents to support your application. This includes transcripts, English test scores (if required), and other program-specific documents we request. Unofficial documents or copies of your transcripts may be sufficient to receive a decision on your application. Final official documents must be submitted in order to begin your studies. Official documents can be sent directly from the issuing institution electronically to docs.admission@lakeheadu.ca or mailed 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, final official documents must be received.

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 your application is received, we will send you an Acknowledgment Email with your Lakehead student ID and login information to access the student portal. Be sure to keep this information. To check the status of your application, log into the student portal and look for your status listed under "Applicant."
- 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 student portal.
- 8 Accept your Offer: If you receive a Letter of Acceptance, accept it online through your application portal 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:

- 1 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 the "Requirements" tab.
- 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: Complete the online application and upload supporting documents through the online application portal: lakeheadu.ca/graduate-applications

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

- 5 Initialize your Lakehead email account: Monitor your Lakehead University email account, as important application information will be sent to your Lakehead email account.
- 6 Check the status of your application: Monitor the status of your application in the application portal. If you are admitted to a graduate program, you will receive your official Letter of Acceptance by email in your Lakehead account.
- Accept your Offer: To accept your Letter of Acceptance, log into the application portal, accept the Letter of Acceptance (LOA) and pay the confirmation deposit (see below).

Check your LOA to verify the official documentation that we require: lakeheadu.ca/graduate-required-documents

Official documents can be sent by mail or electronically to gstudent@lakeheadu.ca. Electronic official documents must come directly from the issuing institution and cannot be forwarded from the student. Documents can be sent to:

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

Confirmation deposit: 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



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

Mav

- 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: lakeheadu.ca/graduate-start-terms
- † 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
- 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.
- 5. 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:

- 0-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.

^{*}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.

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:
Arts	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. For Media, Film and Communications, a portfolio is 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.
	Indigenous Teacher Education (P/J), Indigenous Learning (I/S)	English; <i>Proof of Indigenous ancestry may</i> be required.
Consecutive Education	Bachelor of Education P/J - Primary/Junior (Kindergarten to Grade 6) specialization and I/S - Intermediate/Senior (Grades 7 to 12) with two teachable subjects. The following Intermediate/Senior teachable subjects are available: English; Environmental Science; French (as a Second Language); Geography; Health and Physical Education; History; Mathematics; Music; Native Languages; First Nations, Métis and Inuit Studies; Biology; Chemistry; Physics; General Science; Social Sciences (2nd teachable only), Visual Arts	All other teachables - Relevant Undergraduate Degree Health and Physical Education - Requires a Kinesiology or Physical Education degree if applying as a first teachable Music - Music degree required Visual Arts - Requires a Visual Arts degree
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

^{*} 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:
Environmental Management	Environmental Management (Co-op available)	English; 3 subjects from: Biology, Chemistry, Computer Science, Geography, Math, or Physics
Environmental	Biology, Biology with Concurrent Education (I/S)	English; Math
Science	Earth Science	English; Math
	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	4-Year Nursing* 3-Year Compressed Nursing*	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% (high school) 70% (post secondary) (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 these requirements, you will be required to present one of the following as proof of English language proficiency:

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



ACADEMIC ENGLISH PROGRAM

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 the Academic English Program (IAEP) or Intensive Academic English Program (IAEP).

Undergraduate Applicants: If you have already been conditionally accepted to an Undergraduate Program, you do not need to apply separately for the Academic English Program (AEP).

Graduate Applicants: If you have already been accepted to a Graduate Level Program and need to take the Academic English Program (AEP), please apply using the Graduate Studies Academic English Program form that you will receive with your Conditional Letter of Acceptance.

The Academic English Program (AEP) has five levels. Each level is one semester long (13 weeks) and is equivalent to 0.5 points on the IELTS scale. As an added bonus, when you are in your final semester of the Academic English Program, you will have the option to take one for-credit class in your academic program.

☑ lakeheadu.ca/aep

COMMON ESL TESTS & MINIMUM SCORES

IELTS - International English Language Testing

System Applicants must complete the Academic test, not the General test.

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



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.

✓ lakeheadu.ca/aep

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.

☑ lakeheadu.ca/ielts-testing-centre

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 two 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.

☑ lakeheadu.ca/elc-vip

DATES

- ▶ January 16 April 21, 2023 (AEP)
- ▶ May 8 August 4, 2023 (AEP)
- ▶ June 26 August 25, 2023 (IAEP)
- ▶ September 11 December 8, 2023 (AEP)

AEP - Academic English Program

IAEP - Intensive Academic English Program

Ask us about our online course delivery options: international.english@lakeheadu.ca











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:

✓ lakeheadu.ca/international

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

✓ lakeheadu.ca/undergraduate-admissions

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.

✓ lakeheadu.ca/studentcentral/financing-budgeting

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.

- Destination Lakehead Bursary Up to \$3,000 CAD
- Travel Bursary portion of up to \$1,000 CAD is based on living distance from the Thunder Bay or Orillia Campus (must be at least 250 km away)
- Application Deadline: Round 1 April 15, 2023; Round 2 - June 30, 2023

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 25, 2023

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	\$1,295 - \$1,540 CAD	\$814 CAD

Amounts are in Canadian dollars and reflect the 2022-2023 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, please visit:

Undergraduate:

✓ lakeheadu.ca/studentcentral/financing-budgeting

Graduate:

lakeheadu.ca/graduate-funding



¹ 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 per year, until graduation.

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



THUNDER BAY CAMPUS LEGEND

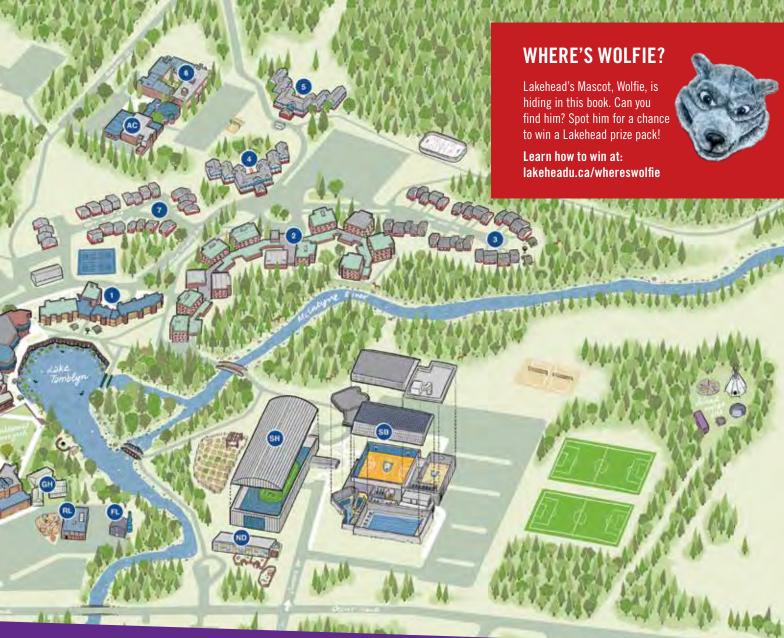
- Prettie Residence
- (2) Bartley Residence
- (3) Townhouse Residences (Deer Lake Ridge)
- (4) Student Apartments (North Residence)
- (5) Student Apartments (South Residence)
- (6) Halliday Hall Residence
- 7 Townhouse Residences (North Spirit Heights)
- (8) Townhouse Residences (Bearskin Lake)
- (AC)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

- (AT) Advanced Technology & Academic Centre (HF) The Centre of Education and Research (PH) Power House
- (BB) Braun Building
- (BL) Bora Laskin Building
- (BS) Bike Shelter
- (CB) William Tamblyn Centennial Building
- CASES Centre for Advanced Studies in Engineering & Sciences
- (FL) Fire Lab
- (GH) Greenhouse

- of Positive Youth Development
- (HS) Balmoral Street Centre
- (IC) International Centre
- (II) 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
- School of Nursing
- (UC) University Centre (Agora)





CONTACT US





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LAKEHEAD UNIVERSITY - INTERNATIONAL ENROLMENT

- 955 Oliver Road, Thunder Bay Ontario, Canada P7B 5E1
- **1** +1 (807) 346-7859
- welcome@lakeheadu.ca
- (C) LakeheadInternational
- **f** 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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Business Analytics and Information Systems •	T
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General Management	T
Global Entrepreneurship •	0
Human Resources Management/Industrial Relations •	I
International Business	T
Marketing •	T
International Dual Degree Program: Lakehead University & Rennes School of Business, France	TO
BACHELOR OF ADMINISTRATION (3 YR)	
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Administration (Management)	0
ENGINEERING	36
Chemical Engineering •	T
Civil Engineering •	T
Electrical Engineering •	T LG
Mechanical Engineering •	T
Software Engineering •	T
Optional joint BEng+MBA • offered with all undergraduate Engineering programs at the Thunder Bay campus	Ī
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Concurrent Education (4 yr HBA / HBSc + 2 yr BEd)	TO
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Kinesiology •	I
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Psychology	TO
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 •	T LG
Earth Science	I
Economics	T
Environmental Science	I
Environmental Studies	T
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 •	I
Resource & Environmental Economics	T
Water Resource Science	T
SOCIAL SCIENCES & HUMANITIES	42
Criminology	0
English	TO
Gender and Women's Studies	I
General Arts	TO
History	TO
Indigenous Learning	T
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Lakehead Arts One	T
Languages	I
Media, Film & Communications	0
Music	T
Outdoor Recreation, Parks & Tourism	T
Philosophy	T
Political Science (Pre-Law option available)	TO
Sociology	TO

- Thunder Bay Campus O Orillia Campus LG Lakehead-Georgian
- Co-operative Education offered *These Masters programs offer a course-based option.

Visual Arts

Note: Programs are subject to change without prior notice.

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Archaeological Sciences	
Biology Chemistry	TO
Computer Science*•	T
Fconomics**	
Geology	
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History*	T
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